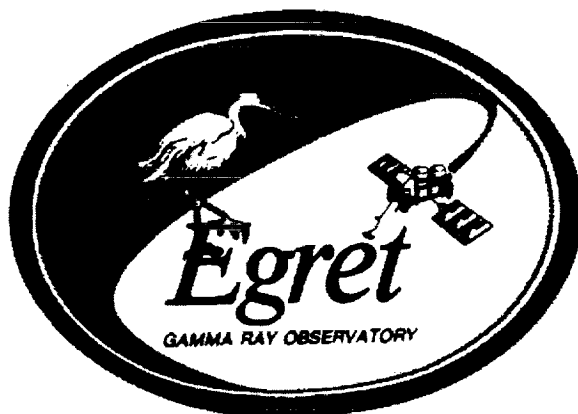


1N-93
020104

The Third EGRET Catalog of High-Energy Gamma-Ray Sources

**R. C. Hartman, D. L. Bertsch, S. D. Bloom, A. W. Chen, P. Deines-Jones, J. A. Esposito,
C. E. Fichtel, D. P. Friedlander, S. D. Hunter, L. M. McDonald, P. Sreekumar, D. J. Thompson,
B. B. Jones, Y. C. Lin, P. F. Michelson, P. L. Nolan, W. F. Tompkins, G. Kanbach,
H. A. Mayer-Hasselwander, A. Mücke, M. Pohl, O. Reimer, D. A. Kniffen, E. J. Schneid,
C. von Montigny, R. Mukherjee, B. L. Dingus**



**Laboratory for High Energy
Astrophysics**

**NASA Goddard Space Flight Center
Greenbelt, MD 20771**

Accepted for publication in ApJ Supp.

The Third EGRET Catalog of High-Energy Gamma-Ray Sources

R. C. Hartman¹, D. L. Bertsch, S. D. Bloom^{2,8}, A. W. Chen², P. Deines-Jones²,
J. A. Esposito^{3,9}, C. E. Fichtel, D. P. Friedlander⁴, S. D. Hunter, L. M. McDonald⁴,
P. Sreekumar³, D. J. Thompson

Code 661, NASA Goddard Space Flight Center, Greenbelt, MD 20771

B. B. Jones, Y. C. Lin, P. F. Michelson, P. L. Nolan, W. F. Tompkins
W.W. Hansen Experimental Physics Laboratory and Department of Physics, Stanford
University, Stanford CA 94305

G. Kanbach, H. A. Mayer-Hasselwander, A. Mücke⁵, M. Pohl⁶, O. Reimer
Max-Planck-Institut für Extraterrestrische Physik, D-85748 Garching FRG

D. A. Kniffen
Department of Physics, Hampden-Sydney College, Hampden-Sydney, VA 23943

E. J. Schneid
Northrup Grumman Corporation, Bethpage, NY 11714

C. von Montigny⁷
Landessternwarte Heidelberg, D-69117 Heidelberg FRG

R. Mukherjee
Barnard College & Columbia University, Dept. of Physics, New York NY10027

B. L. Dingus
Physics Dept., University of Utah, Salt Lake City, UT 84112

Received _____; accepted _____

Accepted for publication in the Astrophysical Journal Supplements

¹e-mail:rch@egret.gsfc.nasa.gov

²NAS-NRC Research Associate

³USRA Research Associate

⁴Raytheon STX

⁵present address:University of Adelaide, Department of Physics and Mathematical Physics; supported by the Australian Research Council

⁶present address: Danish Space Research Institute, Juliane Maries Vej 30, 2100 Copenhagen O, Denmark

⁷present address: science+computing GmbH, D-72070 Tübingen FRG

⁸present address: IPAC, JPL/Caltech, MS 100-22, Pasadena, CA 91125

⁹present address: Research and Data Systems Corp., 7501 Forbes Boulevard, Suite 104, Seabrook, MD 20706

ABSTRACT

The third catalog of high-energy gamma-ray sources detected by the EGRET telescope on the Compton Gamma Ray Observatory includes data from 1991 April 22 to 1995 October 3 (Cycles 1, 2, 3, and 4 of the mission). In addition to including more data than the second EGRET catalog (Thompson et al. 1995) and its supplement (Thompson et al. 1996), this catalog uses completely reprocessed data (to correct a number of mostly minimal errors and problems). The 271 sources ($E > 100$ MeV) in the catalog include the single 1991 solar flare bright enough to be detected as a source, the Large Magellanic Cloud, five pulsars, one probable radio galaxy detection (Cen A), and 66 high-confidence identifications of blazars (BL Lac objects, flat-spectrum radio quasars, or unidentified flat-spectrum radio sources). In addition, 27 lower-confidence potential blazar identifications are noted. Finally, the catalog contains 170 sources not yet identified firmly with known objects, although potential identifications have been suggested for a number of those. A figure is presented that gives approximate upper limits for gamma-ray sources at any point in the sky, as well as information about sources listed in the second catalog and its supplement which do not appear in this catalog.

Subject headings: gamma rays: general

1. Introduction

EGRET (Energetic Gamma Ray Experiment Telescope) is the high-energy gamma-ray telescope on the Compton Gamma Ray Observatory (CGRO). Descriptions and capabilities of the instrument are given by Hughes et al. (1980), Kanbach et al. (1988), Kanbach et al. (1989), Thompson et al. (1993a), and Esposito et al. (1998). The telescope covers the energy range from 30 MeV to over 20 GeV. EGRET records gamma-ray photons individually as electron-positron pair production events, which are processed automatically (with manual verification) to provide the arrival direction and energy of each photon. The point spread function (PSF) is energy-dependent, having a FWHM of approximately 6° at 100 MeV and smaller values at higher energies. The arrival time of each gamma ray is recorded in Universal Coordinated Time (UTC) to an accuracy of better than 100 μ s. The field of view of EGRET extends to more than 30° from the instrument axis, although the sensitivity at angles beyond 30° is less than 15% of the on-axis sensitivity. Because of the low flux level of the high energy gamma rays, observing periods are typically 2-3 weeks.

The first EGRET catalog (Fichtel et al. 1994) covered Cycle 1 of the Compton Gamma Ray Observatory program, which began shortly after launch of the observatory on 1991 April 5 and ended on 1992 November 17. That catalog included one solar flare, pulsars, gamma-ray bursts, a normal galaxy, active galaxies, and unidentified sources. In addition to source detections, it listed upper limits for other objects thought to be of interest. The second EGRET catalog (Thompson et al. 1995; hereafter 2EG) included, in addition to Cycle 1, Cycle 2, which ran from the end of Cycle 1 until 1993 September 7, and all of the results were reanalyzed in as consistent a manner as possible using an improved calculation of the diffuse radiation (Bertsch et al. 1993b; Hunter et al. 1997; Sreekumar et al. 1998a). A supplement (Thompson et al. 1996; hereafter 2EGS) to the 2EG catalog covered new sources detected during CGRO Cycle 3 or only in the sum of Cycles 1, 2, and

3. The approach was similar to that of 2EG, but it did not provide reanalysis of all of the 2EG sources. Lamb & Macomb (1997) have presented a catalog of EGRET sources detected above 1 GeV; some of the sources found by them are not in this catalog because they are below the > 100 MeV significance threshold.

This catalog is based upon a complete reprocessing of the data used for 2EG and 2EGS, plus the incorporation of additional data from Cycle 4. As were the earlier EGRET catalogs, this one is for sources with $E > 100$ MeV, although positions have been refined using higher-energy subsets of the data.

Section 2 of this paper begins with a brief summary of the observations and the approach to the analysis, with references to relevant papers for details. This is followed in section 3 with a description of the current catalog. It is similar in arrangement to 2EG in that the sources are listed in one table (Table 4) in order of increasing right ascension regardless of the type of source. In Section 4 there is a table showing the status of sources which appeared in 2EG and 2EGS but do not appear here. In Section 5, a figure is presented, similar to that in 2EG, for determining an approximate upper limit for an arbitrary sky position.

2. Observations and Analysis

For scheduling purposes, the Compton Gamma Ray Observatory mission has been divided into cycles corresponding to proposal cycles. Cycle 1 lasted from 1991 April, through 1992 November, and constituted the first complete survey of the high-energy gamma-ray sky. Cycle 2 covered the time interval 1992 November 17 - 1993 September 7. Cycle 3, 1993 August 17 - 1994 October 4, overlapped slightly with the end of Cycle 2, and Cycle 4 extended from 1994 October 4 to 1995 October 3. Thus this catalog covers all of

the portion of the mission in which EGRET carried out observations with its full field of view. (Since the end of Cycle 4, EGRET has been operated in a narrow-field-of-view mode, and during a decreasing fraction of time, in order to conserve spark chamber gas lifetime.)

Viewing periods (time intervals with spacecraft pointing fixed) have lasted from a few days to three weeks. Table 1 lists the start and stop dates of each viewing period and the number designation used to identify it. In most cases, the gaps between viewing periods are a few hours, the time needed to re-point and stabilize the Compton Observatory. During Cycle 2, several longer gaps represent the times used to prepare to re-boost the observatory to a higher orbit. Although there has been some coverage of all parts of the sky, the coverage has been far from uniform. Figure 1 displays the EGRET exposure for the sum of Cycles 1, 2, 3, and 4 in Galactic coordinates, in units of $\text{cm}^2 \text{ s}$.

2.1. Maximum Likelihood Application

Because of the low photon detection rate and the extent of the PSF, statistical techniques are required to analyze EGRET data. The maximum likelihood approach (Mattox et al. 1996) is used to estimate point source flux densities, source locations, and background model parameters. The likelihood statistic of binned EGRET data is the product of the probability for each pixel

$$L = \prod_{ij} p_{ij} \quad (1)$$

where

$$p_{ij} = \frac{\theta_{ij}^{n_{ij}} e^{-\theta_{ij}}}{n_{ij}!}$$

is the Poisson probability of observing n_{ij} counts in pixel ij when the number of counts predicted by the model is θ_{ij} . The likelihood ratio test is used to determine the significance of point sources. The likelihood ratio test statistic is $TS \equiv 2(\ln L_1 - \ln L_0)$, where $\ln L_1$ is

the log of the likelihood of the data if a point source is included in the model, and $\ln L_0$ is the log of the likelihood of the data without a point source. In the null hypothesis, TS is asymptotically distributed as χ^2_1 for a source at a specific position. Mattox et al. (1996) show that the corresponding significance is $\sqrt{TS}\sigma$. Monte Carlo simulation and experience with flight data indicate that these techniques provide reliable results.

2.2. Diffuse Model

The diffuse gamma radiation consists of two components, one apparently extragalactic and assumed to be isotropic, the other a Galactic component. The latter is highly peaked along the Galactic plane but dominates over the isotropic component everywhere except at the highest Galactic latitudes. The diffuse model used for the generation of this catalog is the same one used for 2EG and 2EGS. It provides a good representation to the large-scale EGRET data; however, it is not necessarily ideal for every point in the sky. For this reason, the catalog analysis for a specific point in the sky (a 15° radius about the point being considered) allows the isotropic and Galactic diffuse components to be independently scaled from their nominal values (as was the case for 2EG and 2EGS).

2.3. Source Detections

The maximum likelihood program was used to examine each of the following > 100 MeV maps:

each of 165 viewing periods;

20 maps of sums of 2 - 6 viewing periods (defined in Table 6) with similar pointing directions and close in time;

the four summed maps of Cycle 1, Cycle 2, Cycle 3, and Cycle 4;

the two summed maps of Cycles 1 + 2 and Cycles 3 + 4;

the summed map of Cycles 1 + 2 + 3 + 4.

Any excess above the diffuse model which showed a $\sqrt{TS} \geq 3$ was initially retained as a candidate source. A cross-comparison of the candidate sources was made in order to eliminate cases in which the same source was assigned different positions in different observations. From this comparison, a list of candidate sources was derived. Excesses with $\sqrt{TS} \geq 4$ ($\sqrt{TS} \geq 5$ within 10° of the Galactic plane) were retained as likely catalog sources. Unlike the processing for 2EG and 2EGS, the below-threshold excesses with $\sqrt{TS} \geq 3$ were included in the source model while optimizing the positions and fluxes for the sources in the catalog, because it is unrealistic to assume there are no sources below the catalog threshold, and the simulations described by Mattox et al. (1996) indicate that excesses with $\sqrt{TS} > 3$ are more likely to be real than statistical artifacts. One effect of including the below-threshold excesses in the model is to strengthen slightly the TS for catalog sources. Also, for sources just above the catalog threshold, the positions may be slightly affected (hopefully improved) by the inclusion of the below-threshold excesses in the processing.

The summation of the low-significance excesses is estimated to yield an average sky intensity of about $10^{-6} \text{ cm}^{-2} \text{ s}^{-1} \text{ sr}^{-1}$, an order of magnitude below the extragalactic diffuse intensity. Since these low-significance excesses are more numerous near the Galactic plane than at high latitudes, they do not represent a significant fraction of the Galactic/extragalactic diffuse intensity anywhere in the sky.

As mentioned above in the Abstract, this catalog uses EGRET data which were reprocessed (Esposito et al. 1998) to improve the calculation of instrument sensitivity as

a function of energy, and to correct several minor errors in the calculation of sensitivity. These changes do not affect the statistical significance of source detections, although they can have a small effect on the source fluxes.

2.4. Source Positions

Experience with analysis of EGRET data has shown that the (statistically) most significant detection gives the best position determination for a source. A few exceptions exist. For example, for 3EG J1200+2847, the most significant detection is in vp206, during which the source was about 31° off-axis. At such an axial angle, it is known that there are distortions that are corrected only approximately. Thus the position for 3EG J1200+2847 was derived from vp418, in which the source significance is slightly lower, but the object is only about 17° off-axis.

For each candidate source, likelihood test statistic maps were constructed for the observation (single or summed) which produced the highest \sqrt{TS} for $E > 100$ MeV. These maps used energy ranges > 100 MeV, $300 - 1000$ MeV, and > 1000 MeV. Because the EGRET PSF is narrower at higher energies, the upper energy ranges can give better source position information, but only if adequate statistics are available at those energies. For the stronger sources, the likelihood test statistic maps for the two independent energy ranges, $300 - 1000$ MeV and > 1000 MeV, were added to improve the signal. (This is not the same as producing a single test statistic map for $E > 300$ MeV.) The three or four test statistic maps were compared, and the one which produced the smallest error contours was chosen to represent the source position, as long as \sqrt{TS} was greater than 4, a level chosen to reflect a substantial degree of confidence in the detection.

Within each test statistic map, the source position can be determined in a variety of

ways. The location with the highest value of \sqrt{TS} is the single most probable position for the source. In many cases, however, a range of locations with nearly the same level of confidence can be found. Often the highest test statistic is not at the center of this region. We have chosen, therefore, to present the “best” position as the TS-weighted centroid of the region enclosed by the 95% confidence contour.

Confidence levels calculated by the likelihood mapping reflect only the statistical uncertainty in the position of a single source. Systematic uncertainties can also affect the position determination:

1. Although the model of the diffuse radiation is assumed to be an fairly accurate representation of the background against which a source is seen, it is certainly not perfectly accurate on all size scales and for all directions in the sky. (This is the main reason the isotropic and Galactic diffuse components are allowed to vary independently in the source analysis.)
2. The presence of nearby sources can change the apparent position of a source. EGRET cannot easily resolve sources within 1° of each other, and sources even 5° apart have substantial overlap of their PSFs. Sources in the catalog close to other sources must be considered to have larger positional uncertainties than the statistics alone would indicate. In many cases a below-threshold excess occurs near a catalog source. Including this excess changes the position of the catalog source, particularly if it is near the catalog threshold. As mentioned above, we have included such excesses with $\sqrt{TS} \geq 3$ during the processing, although they are not included in the catalog. Catalog sources whose positions are influenced by such excesses are noted in the catalog as possibly source-confused (“C”). This is a somewhat subjective judgement; however, for each source S in the catalog, the catalog was searched for other catalog sources within 15° , and if there was one (or more) of comparable or greater intensity nearby, the source S is marked as confused. The

definition of “nearby” depended upon the strength of the other source(s): if all of them had substantially lower intensity than source S, they were ignored; if one, or a sum of two or more, of the other sources within 5° had intensities comparable to that of source S, S was marked as confused; and if one or more of the other sources was much brighter than source S, the confusion distance was expanded beyond 5° , to as much as 15° (when the Vela pulsar was the confusing source).

Figure 2 shows sample maps of locations of four bright sources. We emphasize that these figures are likelihood test statistic contours, not intensity contours. In each case, the contours indicate the 50%, 68%, 95% and 99% statistical probability that a source lies within that contour (Mattox et al. 1996).

The preprint version of this paper, as well as the public electronic version available on the Internet, contains such location maps for all of the sources in the catalog. Most of the sources lie at Galactic latitudes less than 45° , and their error contours are shown in Galactic coordinates. For the few sources which are substantially closer to the celestial equator than to the Galactic plane, the location figures are in celestial coordinates so as to minimize distortion.

The scales of the location figures vary; brighter sources have smaller error contours. Also shown in some figures are the positions of objects which might be associated with the gamma-ray source. The only firm identifications, other than the solar flare, the Large Magellanic Cloud, and those pulsars which show gamma-ray pulsations, are radio-bright, flat-spectrum active galactic nuclei (blazars) which have been identified with EGRET sources (2EG, 2EGS, and references therein; von Montigny et al. 1995; Mattox et al. 1995; Mukherjee et al. 1997; Mattox et al. 1997a; Mattox et al. 1997b; Bloom et al. 1997a; Zook et al. 1997; Bloom et al. 1997b). In addition, we believe, based on spectral arguments, that the nearby radio galaxy Cen A is associated with one of the catalog sources (see note below

on 3EG J1324-4314).

The 95% contour has been chosen as representative of the EGRET statistical source uncertainties. The error radius quoted in the catalog is the angular radius of a circular cone (rather than elliptical, as in 2EG and 2EGS) which contains the same solid angle as the 95% contour. Mattox (in preparation) provides parameters for elliptical fits to the 95% contours. For lower-significance sources, the 95% contour can be extremely irregular, or even not closed. In those cases, the error circle radius listed is $1.62\times$ the radius of the 68% contour, and an asterisk follows the value in the table. The 1.62 multiplier is derived from eqn. 7 of Mattox et al. (1997a).

For some sources, even ones that are fairly strong statistically, the center of the circle based on the 95% contour is far from the center of, or even outside, the 50% contour. We take this as indicating a possible extended or multiple source, and insert the mark “em” in the “Notes” column of the catalog tables. This is to a large extent a subjective evaluation.

As noted above, systematic uncertainties make these contours somewhat optimistic estimates of the EGRET source location capability. We have devised no quantitative way to depict the effect of these systematics on the error contours. Table 2 summarizes some relevant information about sources along the Galactic plane whose positions are known well: the pulsars and the bright solar flare of 1991 June 11. The table shows the offset of the measured position from the true position and where the true position falls with respect to the confidence contours. The true positions often lie in the outer regions of the error contours, with the Vela pulsar position outside the 99% contour (although as the brightest source and most significant detection, the Vela pulsar has the smallest error contours). We have determined that this effect in bright sources can be reduced by using map bins smaller than the standard 0.5° . This increases the computation time greatly; since all of the most significant sources are identified with objects whose positions are well known, the smaller

bin size was not utilized for this work.

These results indicate that the systematics do not pose a major problem for the source location capability even in these regions of significant diffuse emission or strong nearby sources. The error contours for many of the active galactic nuclei show that the location capability improves for regions away from the Galactic plane. Table 3 shows offsets from the true positions for a number of the AGN identified in the EGRET data. A tabulation of the strong AGN identifications indicates that only about 47% of them lie within their 68% contours.

2.5. Catalog Construction

Once the best position for each candidate source was determined, a new analysis of each viewing period or summed map was made, calculating the \sqrt{TS} and the flux or upper limit at the fixed position. In each case, a simultaneous analysis of all the sources in the list was done, including the lower significance excesses ($\sqrt{TS} \geq 3$) as described above, to obtain a flux or upper limit for each source in each observation. With three exceptions, the > 100 MeV flux was generated assuming a photon power law with a spectral index of 2.0 ($\sim E^{-2.0}$) for estimation of the source PSF. For the three brightest sources (pulsars), the measured power law was used because of possible effects on nearby sources (Vela: 1.7; Geminga: 1.5; Crab: 2.1).

Two independent determinations were made of the spectra of the catalog sources based on P1234 maps for the 10 standard EGRET energy ranges. The few significant differences were resolved, then one of the two sets of indices was entered into the catalog.¹⁰ Many

¹⁰The two spectral analyses used the same software and general analysis approach, but were carried out by different people. Discrepancies were due to differences in details of the

sources in the catalog are too weak to yield reliable spectra or spectral indices; for those only a note to that effect occurs in the catalog. Spectral plots are included in the on-line version of the catalog for those sources having an index entry in the catalog. For those sources whose most significant detection was not P1234, better spectra and spectral indices could be obtained for those more-significant observations.

The intense and highly structured diffuse emission along the Galactic plane makes sources within about $|b| < 10^\circ$ more subject to systematic uncertainties than those at higher latitudes. For this reason, we have adopted the same policy used in the earlier EGRET catalog of including in the catalog sources with at least one detection with $\sqrt{TS} \geq 4$ for $|b| > 10^\circ$, but demanding at least one detection with $\sqrt{TS} \geq 5$ for $|b| < 10^\circ$. The exact choice of the TS level and the latitude for the transition from one level to the other is somewhat arbitrary: the influence of the Galactic diffuse radiation does not show an abrupt change.

3. Catalog Description

The entries in the catalog (Table 4) are given in order of increasing Right Ascension of the EGRET position. For each source, multiple entries are given; the first entry is the one from which the source position was derived. In almost all cases, this is the detection with the highest statistical significance. Other entries in the table give the results for the summed maps for Cycle 1 (denoted P1), Cycle 2 (P2), Cycle 3 (P3), Cycle 4 (P4), Cycles 1 + 2 (P12), Cycles 3 + 4 (P34), Cycles 1 + 2 + 3 + 4 (P1234), and for all viewing periods meeting the following criteria: (1) the source was within 30° of the EGRET pointing

analysis; in particular, in confused regions, the likelihood analysis results seem to depend on the order in which sources (in a map containing many sources) are optimized.

direction; and (2) the exposure was large enough to derive a meaningful flux or upper limit. (There are two exceptions to the 30° cutoff: (a) the highest-significance detection of 3EG J1200+2847 was in viewing period 206.0, in which the source was 31° from the axis, and (b) viewing periods 403.0, 403.5, 411.1, and 411.5 were carried out with EGRET in narrow field-of-view mode, so a cutoff of 19° from the pointing direction was used) Also presented are results for sums of 2 - 6 individual viewing periods close in time and with nearly identical pointing directions. For each observation (or sum of observations) with $\sqrt{TS} \geq 2$, the excess is presented as a flux with its uncertainty. (Note that for the 2nd EGRET catalog, $\sqrt{TS} \geq 3$ was used.) For $\sqrt{TS} < 2$, the result is presented as a 95% confidence upper limit, derived as described in section 3.2 of Mattox et al. (1996). Each analysis of a viewing period (or sum of viewing periods) was carried out independently; therefore, the sum of counts from individual viewing periods for a specific source does not necessarily match closely the counts from a summed map.

To limit the length of the catalog, upper limits with little or no significance are deleted. First, if the maximum flux detected from a source is F , upper limits above $F + \Delta F$ are deleted. Second, where two or more short viewing periods have been added together, upper limits for the individual viewing periods have been deleted if they are greater than $F + \Delta F$ (or the upper limit) for the summed interval.

The flux uncertainties and upper limits shown are statistical only. For all except the brightest sources or those in confused regions, the statistical uncertainty is larger than any systematic uncertainties. Systematic effects include the uncertainty in the calibration (Thompson et al. 1993a; Esposito et al. 1998) as a function of energy and angle within the instrument, and the gradual change in operating performance of EGRET as the spark chamber gas ages. A first order correction to this latter effect has been included. At this time, we recommend that a residual uncertainty of 10% should be attached to any flux

value, in addition to the statistical uncertainty. Sources in confused regions may also have significant uncertainties due to the overlapping PSFs. The fluxes for such sources should not be considered independent of each other, particularly in searching for time variability.

The catalog is Table 4, in which the columns are:

Name – based on the J2000 coordinates for the best position of the source, following the IAU naming convention (PASP 102, 1231). It should be emphasized that measured positions are not as precise as the name might suggest;

RA and Dec – the J2000 coordinates measured by EGRET, in degrees;

l and b – the Galactic coordinates measured by EGRET;

θ_{95} – the radius, in degrees, of the circle containing the same solid angle as the 95% confidence contour (Asterisk * denotes that the value was obtained by multiplying the 68% radius by 1.62. This was necessary in cases of unclosed or extremely irregular 95% contours.);

F – For observations (or sums of observations) with $\sqrt{TS} \geq 2$, the flux ($E > 100$ MeV) in 10^{-8} photon $\text{cm}^{-2} \text{s}^{-1}$; for $\sqrt{TS} < 2$, the 95% confidence upper limit (in the same units). The flux F for most sources was determined assuming a photon spectral index of 2. If the spectral index γ (see below) differs substantially from 2.0, some additional error should be assumed for the flux F. An approximate flux density at 400 MeV ($\sim 10^{23}$ Hz), in units of pJy, can be obtained by multiplying the value of F shown by 1.7. The fractional uncertainty in the flux density is $\Delta F/F$. The approximations used in deriving the factor 1.7 are discussed in 2EGS;

ΔF – the 1σ statistical uncertainty in the flux. Additional systematic error of roughly 10% should be added in quadrature (important only for very strong detections);

γ – the photon spectral index in $F(E) \sim E^{-\gamma}$. The $1-\sigma$ error of the index is in the second line. The spectral index is derived from the P1234 sum, which in many cases is not the most significant detection. In a few sources, the index and error entries are blank, which means that the P1234 sum does not give a sufficiently strong detection to produce a useful spectrum;

Counts – the number of > 100 MeV photons represented by the flux or upper limit. The fractional uncertainty in the photon count is the same as that in F , $\Delta F/F$;

\sqrt{TS} – the statistical significance of the > 100 MeV detection. It is approximately equal to the statistical σ for a single measurement at a fixed position;

VP – the viewing period of the specific catalog line. P1234 represents the sum of Cycles 1, 2, 3, and 4, etc.; 0.2+ is the sum of viewing periods 0.2 - 0.5, all of which covered roughly the same region of the sky during the verification phase of the mission. Entries ending in “+” are for sums of 2 - 6 viewing periods, defined in Table 6;

ID – P=pulsar (indicates detection of pulsed gamma radiation); G=galaxy (LMC only); S=solar flare; A=active galactic nucleus; a=possible active galactic nucleus - This identification is questionable, either because the object has low radio flux density (< 300 mJy) or because it lies outside the 95% uncertainty contour, sometimes even outside the 99% contour (but within the position determination map). Note that this is similar to the notation used in 2EG and 2EGS (albeit looser than the definition of “marginal” used in 2EG and 2EGS), but different from that used in the first EGRET catalog (Fichtel et al. 1994), which distinguished identifications by their statistical significance;

Other names – the source name from 2EG or 2EGS (or the first catalog, Fichtel et al. (1994), if not included in 2EG or 2EGS), or other gamma-ray references. In some cases, the source position has moved from that given in earlier references. For identified sources, the

name/names of the identified object is/are given in this column. Possible identifications are followed by "?".

Notes - @=see note in text; E=extended source (applies only to the Large Magellanic Cloud); em=possibly extended source or multiple sources (based on source location maps inconsistent with a single point source or poor fit to the calibrated PSF, from the observation or sum of observations presented in the first entry for the source); C=source confusion may affect flux, significance, or position. (Below-threshold excesses are considered in assigning this symbol, so some weak sources may be designated as confused despite having no other catalog sources nearby, e.g., in Figure 4.) Sources with no entry (other than @) in this column are consistent with the EGRET PSF for a single source;

References - previous references to the source identification; in many cases, only the most recent reference(s) are shown;

z - redshift (AGNs only).

In many instances, redundant entries for a source are omitted from Table 4. For example, if only one viewing period contained a specific source during Cycle 1, P1 is omitted from the listing for that source; all of the available information is contained in the listing for the viewing period. Similarly, if a specific source was in the field of view several times during Cycle 3, but was not observed during Cycle 4, there is no listing for the sum of Cycles 3 and 4 (denoted as P34 in the table).

It is apparent that a larger fraction of the sources in this catalog are noted as being potentially confused than in 2EG and 2EGS. This is not only because the catalog contains substantially more sources than 2EG and 2EGS, but also because for weak sources we have considered the below-threshold excesses as confusing.

4. Second Catalog Sources Not in the Third Catalog

As a result of the re-analysis of the data, a number of the sources which appeared in 2EG and 2EGS do not appear in this catalog. These sources are scattered throughout the sky. In most cases, the sources from 2EG and 2EGS which were affected enough by the re-analysis to be dropped from the third catalog had statistical significances which changed from just above the catalog threshold to just below it. These “lost” sources are listed in Table 6, showing the \sqrt{TS} in 2EG/2EGS and the maximum \sqrt{TS} found for the source in the current analysis. One marginal AGN identification listed in 2EG (1317+520) was dropped in this manner. In all cases, excesses are still seen, but with significance below the threshold for the current catalog.

5. Upper Limits for Objects not Detected

Instead of providing upper limits for specific objects, upper limits have been calculated for a $1^\circ \times 1^\circ$ grid on the sky. The result is shown in Figure 3, where the upper limit is a 95% confidence limit in units of photons (> 100 MeV) $\text{cm}^{-2} \text{s}^{-1}$. For comparison with this figure, the faintest source in the catalog with a significance $\sqrt{TS} \geq 4$ has a flux of $(6.2 \pm 1.7) 10^{-8} \text{ cm}^{-2} \text{s}^{-1}$.

The sources in this catalog must be considered in the upper limit estimate. As noted above, EGRET cannot easily resolve sources within 1° of each other, and the PSF of EGRET is large enough to influence sources several degrees away. For this reason, upper limits near identified catalog sources may be underestimated. (On the other hand, an unidentified source nearby could actually be the object in question, in which case the upper limit from Figure 4 would be meaningless.) Therefore the regions around catalog sources are blanked out in Figure 4. For any object within a blanked region, it is recommended

that the source flux itself be taken as a conservative upper limit.

6. Transient Sources

3EG J1837-0423 is a transient Galactic plane source (Tavani et al. 1997). It appears in this catalog because it was above the catalog threshold in Viewing Period 423.0.

GRO J1125-6005 is a transient source identified with Cen X-3 by Vestrand et al. (1997). Its $\sqrt{TS} = 4.7$ in this analysis is below the catalog threshold for a low-latitude source. However, discovery of pulsation at the Cen X-3 spin period with 3σ significance provides considerably greater confidence for this identification.

Among the EGRET-detected blazars, there is ample evidence for transient behavior and extreme variability, by as much as a factor of 100 in flux (Mattox et al. 1997b). Less dramatic variation is seen in many of the EGRET-detected blazars, including some of the relatively weak ones which have been detected only once.

Thompson et al. (1997) have searched for transient sources in the Galactic anticenter, but have found no strong evidence for such. Bloom et al. (1997c) have searched for previously unknown transient sources at high latitudes, but have also found none (although some previously unknown instances of variability in known sources were found). The search for previously unknown Galactic plane transients is continuing (Thompson, private communication).

7. Notes on Individual Sources

3EG J0010+7309 - suggested (Lamb & Macomb 1997) as possibly associated with the SNR CTA 1. Brazier et al. (1998) have suggested that this source might be a Geminga-like

pulsar associated with CTA 1.

3EG J0222+4253 - Verbunt et al. (1997), Kuiper et al. (1998), and Hermsen et al. (1998) have shown indications from EGRET data for pulsed gamma-ray emission between 100 and 1000 MeV from PSR 0218+42, which is 1° from 3C 66A, and 1° from the catalog position. Those authors conclude that the data are consistent with the pulsar being the counterpart below 1 GeV (based on timing and spatial analysis) and 3C 66A above 1 GeV (spatial analysis). The analysis done for this catalog (> 100 MeV) found only one source near this position. The catalog position given is based on the > 1 GeV map, which gives the smallest error contours; the contours of that map agree well with the position of the BL Lac object 3C 66A. The 100 – 300 MeV map, however, seems to exclude 3C 66A, and gives $TS=0$ at its position. The 100 – 300 MeV map is consistent with all of the flux in that energy range coming from the pulsar. The spectral index (2.01) given in the catalog assumes only one source; if there are actually two, the 3C 66A spectrum will be substantially harder and the PSR 0218+42 spectrum will be correspondingly softer.

3EG J0530-3626 - considered a strong identification with 0521-365 in 2EG. However, the position in this catalog, based on a much stronger detection in Cycle 4, is well outside the 99% confidence contour.

3EG J0542+2610 - suggested (Sturmer & Dermer 1995) as possibly associated with the SNR G180.0-1.7 (S147).

3EG J0617+2238 - suggested (Sturmer & Dermer 1995; Esposito et al. 1996) as possibly associated with the SNR G189.1+3.0 (IC 443).

3EG J0628+1847 - Since this source is only 1.6° from the very bright Geminga pulsar, it could conceivably be an artifact resulting from imperfections in the PSF.

3EG J0631+0642 - suggested (Sturmer & Dermer 1995; Esposito et al. 1996) as possibly

associated with SNR G205.5+0.5 (Monoceros).

3EG J0824-4610 - almost certainly an artifact associated with the proximity of the very bright Vela pulsar. It does not show up in a map which excludes the Vela pulsation intervals.

3EG J0827-4247 - almost certainly an artifact associated with the proximity of the very bright Vela pulsar. It does not show up in a map which excludes the Vela pulsation intervals.

3EG J0828-4954 - almost certainly an artifact associated with the proximity of the very bright Vela pulsar. It does not show up in a map which excludes the Vela pulsation intervals.

3EG J0834-4511 - The identification of this source, the brightest in the sky on average, is not in doubt, because essentially all of the gamma radiation is pulsed at the frequency of PSR 0833-45. The large discrepancy between the position contours and the true position of the pulsar is due to the 0.5° binning of the standard maps, compared with the 0.25° size of the position map. A similar but less dramatic effect is seen in the Geminga pulsar. This effect is not apparent for the Crab pulsar because its steeper spectrum makes the position determination less accurate. Also, the apparent large time variation of the period-averaged flux suggested by the individual observations is not supported by careful analysis of the data (Ramanamurthy et al. 1995; Kniffen, private communication).

3EG J0841-4356 - almost certainly an artifact associated with the proximity of the very bright Vela pulsar. It does not show up in a map which excludes the Vela pulsation intervals.

3EG J0848-4429 - possibly an artifact associated with the proximity of the very bright Vela pulsar. It shows up at 3.8σ in a map which excludes the Vela pulsation intervals.

3EG J0859-4257 - almost certainly an artifact associated with the proximity of the very bright Vela pulsar. It does not show up in a map which excludes the Vela pulsation intervals.

3EG J1102-6103 - suggested (Sturner & Dermer 1995) as possibly associated with the SNR G291.0-0.1 (MSH 11-62).

3EG J1222+2841 - BL Lac object 1219+295 = W Comae = ON +231 is well outside the 99% confidence contour. However, the identification with this object is considered strong based on the position found for $E > 1$ GeV by Lamb & Macomb (1997).

3EG J1324-4314 - good position agreement with Cen A, the nearest and brightest radio galaxy. Although this is the only candidate detection of a close radio galaxy by EGRET, we believe the identification is robust, since the spectrum of this source agrees well with the extension of the OSSE/COMPTEL spectrum (Sreekumar et al. 1998b; Sreekumar et al. 1999). That spectrum, in turn, connects well with the spectrum at lower X-ray energies, for which the Cen A identification is clear.

3EG J1410-6147 - suggested (Sturner & Dermer 1995) as possibly associated with the SNR G312.4-0.4 .

3EG J1627-2419 - Although the gas in Rho Ophiuchus is included in the background model, the scale of the variations is much smaller than the pixel size in the EGRET maps. This may lead to apparent sources.

3EG J1638-5155 - Roughly identified with 2EG J1648-5042; however, because of the appearance in this catalog of three nearby sources, as well as two below-threshold excesses, the position shown here is almost 2° away from the 2EG position. The suggestion by Mattox et al. (1997) of identification with radio source MRC 1646-506 = PMN J1650-5044 appears much less convincing with the new position.

3EG J1800-2338 - suggested (Sturmer & Dermer 1995; Esposito et al. 1996) as possibly associated with the SNR G006.6-0.1 (W28).

3EG J1823-1314 - suggested (Sturmer & Dermer 1995) as possibly associated with the SNR G018.8+0.3 (Kes 67).

3EG J1856+0114 - suggested (Sturmer & Dermer 1995; Esposito et al. 1996) as possibly associated with the SNR G034.7-0.4 (W44). De Jager & Mastichiadis (1997) have developed a model for the presumed high-energy gamma-ray emission from W44.

3EG J1903+0550 - suggested (Sturmer & Dermer 1995) as possibly associated with the SNR G040.5-0.5 .

3EG J2020+4017 - suggested (Sturmer & Dermer 1995; Esposito et al. 1996) as possibly associated with the SNR G078.2+2.1 (γ Cygni).

3EG J2035+4441 - close to SNR W63, suggested (Esposito et al. 1996) as a possible source of high energy gamma radiation.

8. Discussion

In regions of the sky where two or more sources have overlapping PSFs, it is often difficult to resolve the number of sources and their locations. This analysis is made more difficult by time-varying sources and nearby sources with different energy spectra. The catalog entries in such regions (i.e., the sources marked “C”) cannot, therefore, be considered unique solutions. (See 2EG for an example.)

The \sqrt{TS} values in the catalog represent the statistical significance for a single source at the given position. Because a large number of observations are included in the catalog (165 individual viewing periods and 27 summed maps), the number of trial positions is

large. Following the method of Mattox et al. (1996), we estimate that the number of high-latitude sources ($|b| > 10^\circ$) in this catalog that are statistical artifacts is between 11 and 21. Thus high-latitude sources near the catalog threshold, especially those with indications of confused or extended emission, should be treated with considerable caution.

There should be essentially no statistical artifacts among the low-latitude sources. Systematics may lead to some artifacts, but we do not know how to estimate the number of such. Presumably, sources near the $\sqrt{TS} = 5$ threshold are suspect, but defects in the diffuse background map could produce apparent sources considerably more significant.

It is known that the EGRET PSF used in this work is not perfect, first because of statistical limitations of the calibration data, and second, because it assumes a single power law for all energies above 100 MeV. (There is work in progress to derive a better PSF from in-flight data, but it was not yet available for use here.) It has been shown by modeling (Willis, private communication) that this might lead to artifacts near extremely bright sources such as the three bright pulsars Crab, Geminga, and (especially) Vela. Sources near the Vela pulsar are included in the catalog in order to illustrate the effect, but are likely to be non-physical artifacts, since only one of the six shows up in a map which excludes the Vela pulsation intervals. They should be treated with extreme skepticism; in the catalog, those sources are marked with a special note.

Many of the high latitude sources, especially the blazars, are strongly time-variable. The pulsars show no strong time variability (Ramanamurthy et al. 1995). Some unidentified Galactic sources appear to be time variable (McLaughlin et al. 1996); a few (but not all) should be blazars seen through the Galactic disk. Other Galactic sources may be pulsars, either unpulsed emission from radio pulsars or radio-quiet pulsars like Geminga; see Thompson et al. (1994), Romani & Yadigaroglu (1995), and Kaaret & Cottam (1996) for discussions) or supernova remnants (Sturmer & Dermer 1995; Esposito et al. 1996).

Some of the steady high-latitude sources could be nearby pulsars (e.g. Mukherjee et al. 1995a). As was true for the first EGRET catalog (Fichtel et al. 1994) as well as 2EG and 2EGS, the unidentified sources show no counterparts at other wavelengths which lead to clear identifications. The identification of new classes of astrophysical objects capable of producing such high-energy nonthermal radiation remains a topic of great interest.

9. Summary

This third EGRET catalog contains 271 sources. Their locations are shown in Figure 5 in Galactic coordinates; the size of the symbol represents the highest flux seen for the source. The 80 sources with $|b| < 10^\circ$ consist of five pulsars, one solar flare (bright enough to be detected in the maps as a source), and 74 unidentified sources. The 181 sources with $|b| > 10^\circ$ include the LMC, 66 high-confidence identifications with blazars, one likely detection of a radio galaxy (Cen A), 27 sources which may be AGN, and 96 unidentified sources.

Fourteen sources reported in 2EG and 2EGS do not appear in this catalog because their statistical significance is below the catalog threshold in this analysis. One of these was marginally identified with an AGN in 2EG.

The presence of a high fraction of unidentified sources in the catalog indicates the need for continuing studies, not only with EGRET and future gamma-ray missions, but across the electromagnetic spectrum, in order to find counterparts capable of producing this high-energy radiation.

10. On-Line Catalog Information

The catalog tables are available by anonymous ftp from ftp://gamma.gsfc.nasa.gov/pub/THIRD_CATALOG/. The format is plain ASCII. The figures, including the full set of source location maps, are also available, in PostScript and FITS formats, at the same location. The map of upper limits for any point in the sky is available there in FITS and PostScript formats. For those sources whose spectral index appears in the catalog, spectral plots are included in PostScript form, as well as FITS files containing the information in the spectral plots.

Most or all of the information listed above is also available through the Web pages of the CGRO Science Support Center (COSSC), <http://coss.gsfc.nasa.gov/coss/egret/egretform.html>, where there are also some simple sorting and analysis tools.

The list of below-threshold excesses will not be distributed publicly, but can be obtained for appropriate applications by contacting the first author.

The EGRET team gratefully acknowledges support from the following: Bundesministerium fur Forschung und Technologie, Grant 50 QV 9095 (MPE authors); NASA Grant NAG5-1742 (HSC); NASA Grant NAG5-1605 (SU); NASA Contract NAS5-31210 (GAC); and NASA Grant NAG 5-3696 (BC/CU). This work has made extensive use of the NASA/IPAC Extragalactic Database (NED) which is operated by the Jet Propulsion Laboratory, California Institute of Technology, under contract with the National Aeronautics and Space Administration.

REFERENCES

- Bertsch, D.L., Dame, T.M., Fichtel, C.E., Hunter, S.D., Sreekumar, P., Stacy, J.G., & Thaddeus, P. 1993b, *ApJ*, 416, 587
- Bloom, S.D., Hartman, R.C., Terasranta, H., Tornikoski, M., & Valtaoja, E. 1997a, *ApJ*, 488, L23
- Bloom, S.D., et al. 1997b, *ApJ*, 490, L145
- Bloom, S.D., Thompson, D.J., Hartman, R.C., von Montigny, C. 1997c, *Proc. 4th Compton Symp.*, ed. C.D. Dermer, M.S. Strickman, & J.D. Kurfess, *AIP Conf. Proc.* 410, 1262
- Brazier, K.T.S., Kanbach, G., Carramiñana, A., Guichard, J., & Merck, M. 1996, *MNRAS*, 281, 1033
- Brazier, K.T.S., Reimer, O., Kanbach, G., & Carramiñana, A. 1998, *MNRAS*, 295, 819
- Catanese, M., et al. 1997, *ApJ*, 480, 562
- de Jager, O.C., & Mastichiadis, A. 1997, *ApJ*, 484, 874
- Esposito, J.A., et al. 1996, *ApJ*, 461, 820
- Esposito, J.A., et al. 1998, *ApJ*, submitted
- Fichtel, C.E., et al. 1994, *ApJS*, 94, 551
- Halpern, J.P., & Eracleous, M. 1997, *IAU Circular No.* 6639
- Hermesen, W., Kuiper, L., Verbunt, T, and Belloni, T. 1998, *Proc. COSPAR, Nagoya, Adv. Sp. Res.* (submitted)
- Hughes, E.B., et al. 1980, *IEEE Trans. Nucl.Sci.*, NS-27, 364

- Hunter, S.D., et al. 1997, ApJ, 481, 205
- Kaaret, P., & Cottam, J. 1996, ApJ, 462, L35
- Kanbach, G. 1988, Space Science Reviews, 49, 69
- Kanbach, G. 1989, in Gamma Ray Observatory Science Workshop Proc. , ed. W.N. Johnson,
NASA Goddard Space Flight Center 2-1
- Kuiper, L., Hermsen, W., Verbunt, F., Belloni, T., and Lyne, A. 1998, in Proc. 3rd
INTEGRAL Workshop "The Extreme Universe", Taormina
- Lamb, R.C., & Macomb, D.J. 1997, ApJ, 488, 872
- Mattox, J.R., et al. 1995, IAU Circular No. 6161
- Mattox, J.R., et al. 1996, ApJ, 461, 396
- Mattox, J.R., et al. 1997a, ApJ, 481, 95
- Mattox, J.R., et al. 1997b, ApJ, 476, 692
- McGlynn, T., et al. 1996, ApJ, 481, 625
- McLaughlin, M.A., Mattox, J.R, Cordes, J.M., & Thompson, D.J. 1996, ApJ, 473, 763
- Mukherjee, R., et al. 1995a, ApJ, 441, L61
- Mukherjee, R., et al. 1995b, ApJ, 445, 189
- Mukherjee, R., et al. 1997, ApJ, 490, 116
- Nolan, P.L., et al. 1996, ApJ, 459, 100
- Ramanamurthy, P.V., et al. 1995, ApJ, 481, 205

- Romani, R.W. & Yadigaroglu, I.-A. 1995, *ApJ*, 438, 314
- Sreekumar, P., et al. 1998a, *ApJ*, 494, 523
- Sreekumar, P., et al. 1998b, AAS Meeting 191, paper 48.02
- Sreekumar, P., Bertsch, D. L., Hartman, R. C., Nolan, P. L., & Thompson, D. J. 1999, *Astroparticle Physics* (to be published)
- Sturmer, S.J. & Dermer, C.D. 1995, *A&A*, 293, L17
- Tavani, M., et al. 1997, *ApJ*, 479, L109
- Tavani, M., et al. 1998, *ApJ*, 497, L89
- Thompson, D.J., et al. 1993a, *ApJS*, 86, 629
- Thompson, D. J., et al. 1994, *ApJ*, 436, 229
- Thompson, D.J., et al. 1995, *ApJS*, 101, 259 (2EG)
- Thompson, D.J., et al. 1996, *ApJS*, 107, 227 (2EGS)
- Thompson, D. J., Bloom, S.D., Esposito, J.A., Kniffen, D.A., von Montigny, C. 1997, *Proc. 4th Compton Symp.*, ed. C.D. Dermer, M.S. Strickman, & J.D. Kurfess, AIP Conf. Proc. 410, 1257
- Verbunt, F., Kuiper, L., Belloni, T., Johnston, H., de Bruyn, A. G., Hermesen, W., and van der Klis, M., 1996, *A&A*, 311, 9
- Vestrand, W.T., Stacy, J.G., & Sreekumar, P. 1995, *ApJ*, 454, L93
- Vestrand, W.T., Sreekumar, P., & Mori, M. 1997, *ApJ*, 483, L49
- von Montigny, C.V., et al. 1995, *ApJ*, 440, 525

Zook, A.C., et al. 1997, AJ, 114, 1121

11. Figure Captions

Fig. 1.— EGRET sky exposure in units of $10^8 \text{ cm}^2 \text{ s}$ ($> 100 \text{ MeV}$) for the sum of Compton Gamma Ray Observatory Cycles 1, 2, 3, and 4 (1991 April 20 - 1995 October 3). The contours are spaced at intervals of 2×10^8 .

Fig. 2.— Location maps for four bright sources in this catalog. The contours represent 50%, 68%, 95%, and 99% statistical probability that a single source lies within the given contour. A cross marks the location of objects either identified with or possibly related to the gamma-ray source.

Fig. 3.— Map showing approximate upper limits for sources at (almost) any position in the sky, in units of $10^{-8} \text{ photons } (> 100 \text{ MeV}) \text{ cm}^{-2} \text{ s}^{-1}$, based on the summed exposure of Cycles 1, 2, 3, and 4, and accounting for the effect of diffuse emission as well as possible sources below the catalog threshold. Within 1° of catalog sources the map is black, indicating that this technique is not useful in those small regions.

Fig. 4.— The third EGRET source catalog, shown in Galactic coordinates. The size of the symbol represents the highest intensity seen for this source by EGRET. Source types: pulsars, black squares; solar flare, black circles; galaxy (LMC), black triangle; AGNs (blazars, with the exception of Cen A), black diamonds; unidentified sources, open circles

TABLE 1

EGRET Viewing Periods

| VP | | start | | end | l | b |
|------|------|--------|------|--------|--------|--------|
| 0.2 | 1991 | Apr 22 | 1991 | Apr 28 | 186.02 | -3.28 |
| 0.3 | 1991 | Apr 28 | 1991 | May 01 | 193.39 | -4.25 |
| 0.4 | 1991 | May 01 | 1991 | May 04 | 193.39 | -4.28 |
| 0.5 | 1991 | May 04 | 1991 | May 07 | 184.50 | -5.87 |
| 0.6 | 1991 | May 07 | 1991 | May 10 | 150.00 | 53.00 |
| 0.7 | 1991 | May 10 | 1991 | May 16 | 266.32 | 0.74 |
| 1.0 | 1991 | May 16 | 1991 | May 30 | 190.92 | -4.74 |
| 2.0 | 1991 | May 30 | 1991 | Jun 08 | 73.28 | 2.56 |
| 2.1 | 1991 | Jun 08 | 1991 | Jun 15 | 194.86 | -7.29 |
| 3.0 | 1991 | Jun 15 | 1991 | Jun 28 | 299.76 | 65.46 |
| 4.0 | 1991 | Jun 28 | 1991 | Jul 12 | 156.18 | 72.08 |
| 5.0 | 1991 | Jul 12 | 1991 | Jul 26 | 0.00 | -4.00 |
| 6.0 | 1991 | Jul 26 | 1991 | Aug 08 | 278.00 | -29.32 |
| 7.1 | 1991 | Aug 08 | 1991 | Aug 15 | 70.44 | -8.30 |
| 7.2 | 1991 | Aug 15 | 1991 | Aug 22 | 25.00 | -14.00 |
| 8.0 | 1991 | Aug 22 | 1991 | Sep 05 | 262.94 | -5.67 |
| 9.1 | 1991 | Sep 05 | 1991 | Sep 12 | 338.94 | -83.50 |
| 9.2 | 1991 | Sep 12 | 1991 | Sep 19 | 59.67 | 40.28 |
| 10.0 | 1991 | Sep 19 | 1991 | Oct 03 | 287.85 | -54.31 |
| 11.0 | 1991 | Oct 03 | 1991 | Oct 17 | 294.25 | 63.67 |
| 12.0 | 1991 | Oct 17 | 1991 | Oct 31 | 310.71 | 22.21 |
| 13.1 | 1991 | Oct 31 | 1991 | Nov 07 | 25.00 | -14.00 |
| 13.2 | 1991 | Nov 07 | 1991 | Nov 14 | 338.94 | -83.50 |
| 14.0 | 1991 | Nov 14 | 1991 | Nov 28 | 285.04 | -0.74 |
| 15.0 | 1991 | Nov 28 | 1991 | Dec 12 | 152.63 | -13.44 |
| 16.0 | 1991 | Dec 12 | 1991 | Dec 27 | 0.00 | 20.29 |
| 17.0 | 1992 | Dec 27 | 1992 | Jan 10 | 283.21 | -31.62 |
| 18.0 | 1992 | Jan 10 | 1992 | Jan 23 | 137.47 | 40.49 |
| 19.0 | 1992 | Jan 23 | 1992 | Feb 06 | 58.15 | -43.00 |
| 20.0 | 1992 | Feb 06 | 1992 | Feb 20 | 39.70 | 0.76 |
| 21.0 | 1992 | Feb 20 | 1992 | Mar 05 | 171.52 | -53.90 |
| 22.0 | 1992 | Mar 05 | 1992 | Mar 19 | 112.47 | 44.46 |
| 23.0 | 1992 | Mar 19 | 1992 | Apr 02 | 322.14 | 3.01 |
| 24.0 | 1992 | Apr 02 | 1992 | Apr 09 | 9.53 | 57.15 |
| 24.5 | 1992 | Apr 09 | 1992 | Apr 16 | 9.53 | 57.15 |
| 25.0 | 1992 | Apr 16 | 1992 | Apr 23 | 6.84 | 48.09 |
| 26.0 | 1992 | Apr 23 | 1992 | Apr 28 | 108.77 | -41.43 |
| 27.0 | 1992 | Apr 28 | 1992 | May 07 | 332.24 | 2.52 |
| 28.0 | 1992 | May 07 | 1992 | May 14 | 108.77 | -41.43 |
| 29.0 | 1992 | May 14 | 1992 | Jun 04 | 224.00 | -40.00 |
| 30.0 | 1992 | Jun 04 | 1992 | Jun 11 | 252.41 | 30.66 |
| 31.0 | 1992 | Jun 11 | 1992 | Jun 25 | 163.09 | 11.92 |
| 32.0 | 1992 | Jun 25 | 1992 | Jul 02 | 284.20 | 22.89 |
| 33.0 | 1992 | Jul 02 | 1992 | Jul 16 | 252.41 | 30.66 |
| 34.0 | 1992 | Jul 16 | 1992 | Aug 06 | 108.75 | -2.37 |
| 35.0 | 1992 | Aug 06 | 1992 | Aug 10 | 335.10 | -25.56 |
| 36.0 | 1992 | Aug 11 | 1992 | Aug 12 | 169.84 | -11.35 |
| 36.5 | 1992 | Aug 12 | 1992 | Aug 20 | 168.17 | -9.46 |
| 37.0 | 1992 | Aug 20 | 1992 | Aug 27 | 104.83 | -42.06 |
| 38.0 | 1992 | Aug 27 | 1992 | Sep 01 | 335.10 | -25.56 |
| 39.0 | 1992 | Sep 01 | 1992 | Sep 17 | 167.18 | -9.18 |
| 40.0 | 1992 | Sep 17 | 1992 | Oct 08 | 195.90 | 44.71 |
| 41.0 | 1992 | Oct 08 | 1992 | Oct 15 | 228.02 | 2.84 |
| 42.0 | 1992 | Oct 15 | 1992 | Oct 29 | 359.98 | -44.59 |
| 43.0 | 1992 | Oct 29 | 1992 | Nov 03 | 31.13 | -28.33 |
| 44.0 | 1992 | Nov 03 | 1992 | Nov 17 | 228.02 | 2.84 |

TABLE 1 cont.

EGRET Viewing Periods

| VP | | start | | end | l | b |
|-------|------|--------|------|--------|--------|--------|
| 201.0 | 1992 | Nov 17 | 1992 | Nov 24 | 66.79 | 39.28 |
| 202.0 | 1992 | Nov 24 | 1992 | Dec 01 | 70.85 | 40.50 |
| 203.0 | 1992 | Dec 01 | 1992 | Dec 22 | 77.85 | 0.69 |
| 204.0 | 1992 | Dec 22 | 1992 | Dec 29 | 294.70 | 61.88 |
| 205.0 | 1992 | Dec 29 | 1993 | Jan 05 | 294.46 | 61.58 |
| 206.0 | 1993 | Jan 05 | 1993 | Jan 12 | 294.70 | 61.88 |
| 207.0 | 1993 | Jan 12 | 1993 | Feb 02 | 314.06 | 31.51 |
| 208.0 | 1993 | Feb 02 | 1993 | Feb 09 | 307.39 | 20.75 |
| 209.0 | 1993 | Feb 09 | 1993 | Feb 22 | 0.24 | -34.01 |
| 210.0 | 1993 | Feb 22 | 1993 | Feb 25 | 355.62 | 6.28 |
| 211.0 | 1993 | Feb 25 | 1993 | Mar 09 | 125.86 | -4.70 |
| 212.0 | 1993 | Mar 09 | 1993 | Mar 23 | 83.74 | 11.67 |
| 213.0 | 1993 | Mar 23 | 1993 | Mar 29 | 182.63 | -8.22 |
| 214.0 | 1993 | Mar 29 | 1993 | Apr 01 | 355.62 | 6.28 |
| 215.0 | 1993 | Apr 01 | 1993 | Apr 06 | 311.66 | 22.89 |
| 216.0 | 1993 | Apr 06 | 1993 | Apr 12 | 140.75 | 38.11 |
| 217.0 | 1993 | Apr 12 | 1993 | Apr 20 | 311.66 | 22.89 |
| 218.0 | 1993 | Apr 20 | 1993 | May 03 | 151.41 | 71.26 |
| 219.0 | 1993 | May 05 | 1993 | May 06 | 350.10 | 15.86 |
| 220.0 | 1993 | May 08 | 1993 | May 13 | 298.09 | -44.63 |
| 221.0 | 1993 | May 13 | 1993 | May 24 | 187.52 | -5.88 |
| 222.0 | 1993 | May 24 | 1993 | May 31 | 157.79 | 70.63 |
| 223.0 | 1993 | May 31 | 1993 | Jun 03 | 359.14 | -0.09 |
| 224.0 | 1993 | Jun 03 | 1993 | Jun 14 | 298.09 | -44.63 |
| 226.0 | 1993 | Jun 19 | 1993 | Jun 29 | 355.00 | 5.00 |
| 227.0 | 1993 | Jun 29 | 1993 | Jul 13 | 148.11 | 41.22 |
| 228.0 | 1993 | Jul 13 | 1993 | Jul 27 | 149.86 | 42.69 |
| 230.0 | 1993 | Jul 27 | 1993 | Jul 30 | 276.66 | -2.27 |
| 230.5 | 1993 | Jul 30 | 1993 | Aug 03 | 278.79 | 1.44 |
| 231.0 | 1993 | Aug 03 | 1993 | Aug 10 | 22.22 | -13.08 |
| 229.0 | 1993 | Aug 10 | 1993 | Aug 11 | 5.00 | 5.00 |
| 229.5 | 1993 | Aug 12 | 1993 | Aug 17 | 5.00 | 5.00 |
| 301.0 | 1993 | Aug 17 | 1993 | Aug 24 | 263.59 | -2.74 |
| 232.0 | 1993 | Aug 24 | 1993 | Sep 07 | 347.50 | 0.00 |
| 302.0 | 1993 | Sep 07 | 1993 | Sep 09 | 89.13 | 7.82 |
| 302.3 | 1993 | Sep 09 | 1993 | Sep 21 | 1.41 | 9.26 |
| 303.0 | 1993 | Sep 21 | 1993 | Sep 22 | 277.21 | 12.83 |
| 303.2 | 1993 | Sep 22 | 1993 | Oct 01 | 89.13 | 7.82 |
| 303.4 | 1993 | Oct 01 | 1993 | Oct 04 | 64.33 | 25.27 |
| 303.7 | 1993 | Oct 17 | 1993 | Oct 19 | 89.13 | 7.82 |
| 304.0 | 1993 | Oct 19 | 1993 | Oct 25 | 278.20 | 66.70 |
| 305.0 | 1993 | Oct 25 | 1993 | Nov 02 | 277.71 | 62.70 |
| 306.0 | 1993 | Nov 02 | 1993 | Nov 09 | 277.60 | 58.70 |
| 307.0 | 1993 | Nov 09 | 1993 | Nov 16 | 268.69 | 69.24 |
| 308.0 | 1993 | Nov 16 | 1993 | Nov 19 | 283.22 | 74.65 |
| 308.6 | 1993 | Nov 23 | 1993 | Dec 01 | 283.22 | 74.65 |
| 310.0 | 1993 | Dec 01 | 1993 | Dec 13 | 195.14 | 4.27 |
| 311.0 | 1993 | Dec 13 | 1993 | Dec 15 | 283.70 | 74.50 |
| 311.6 | 1993 | Dec 17 | 1993 | Dec 20 | 283.70 | 74.50 |
| 312.0 | 1993 | Dec 20 | 1993 | Dec 27 | 280.50 | 70.70 |
| 313.0 | 1993 | Dec 27 | 1994 | Jan 03 | 289.30 | 78.70 |
| 314.0 | 1994 | Jan 03 | 1994 | Jan 16 | 304.18 | -0.99 |
| 315.0 | 1994 | Jan 16 | 1994 | Jan 23 | 304.18 | -0.99 |
| 316.0 | 1994 | Jan 23 | 1994 | Feb 01 | 309.52 | 19.42 |
| 318.1 | 1994 | Feb 01 | 1994 | Feb 08 | 68.44 | -0.38 |
| 321.1 | 1994 | Feb 08 | 1994 | Feb 15 | 181.44 | -2.64 |

TABLE 1 cont.
EGRET Viewing Periods

| VP | start | | end | | l | b |
|-------|-------|--------|------|--------|--------|--------|
| 321.5 | 1994 | Feb 15 | 1994 | Feb 17 | 181.44 | -2.64 |
| 317.0 | 1994 | Feb 17 | 1994 | Mar 01 | 158.48 | -45.38 |
| 319.0 | 1994 | Mar 01 | 1994 | Mar 08 | 143.99 | 28.02 |
| 320.0 | 1994 | Mar 08 | 1994 | Mar 15 | 83.09 | -45.47 |
| 319.5 | 1994 | Mar 15 | 1994 | Mar 22 | 146.42 | 26.02 |
| 323.0 | 1994 | Mar 22 | 1994 | Apr 05 | 356.84 | -11.29 |
| 322.0 | 1994 | Apr 05 | 1994 | Apr 19 | 197.01 | 58.62 |
| 324.0 | 1994 | Apr 19 | 1994 | Apr 26 | 15.03 | 5.63 |
| 325.0 | 1994 | Apr 26 | 1994 | May 10 | 147.04 | -9.04 |
| 326.0 | 1994 | May 10 | 1994 | May 17 | 195.92 | 58.31 |
| 327.0 | 1994 | May 17 | 1994 | May 24 | 82.86 | -49.56 |
| 328.0 | 1994 | May 24 | 1994 | May 31 | 64.87 | -0.03 |
| 329.0 | 1994 | May 31 | 1994 | Jun 07 | 253.40 | -42.00 |
| 331.0 | 1994 | Jun 07 | 1994 | Jun 10 | 64.87 | -0.03 |
| 330.0 | 1994 | Jun 10 | 1994 | Jun 14 | 18.00 | 0.00 |
| 331.5 | 1994 | Jun 14 | 1994 | Jun 18 | 64.87 | -0.03 |
| 332.0 | 1994 | Jun 18 | 1994 | Jul 05 | 18.00 | 0.00 |
| 333.0 | 1994 | Jul 05 | 1994 | Jul 12 | 64.87 | -0.03 |
| 335.0 | 1994 | Jul 12 | 1994 | Jul 18 | 253.40 | -42.00 |
| 334.0 | 1994 | Jul 18 | 1994 | Jul 25 | 9.01 | -8.38 |
| 335.5 | 1994 | Jul 25 | 1994 | Aug 01 | 253.40 | -42.00 |
| 336.0 | 1994 | Aug 01 | 1994 | Aug 04 | 88.37 | -46.83 |
| 336.5 | 1994 | Aug 04 | 1994 | Aug 09 | 340.43 | 2.86 |
| 337.0 | 1994 | Aug 09 | 1994 | Aug 29 | 205.00 | -13.00 |
| 338.5 | 1994 | Aug 31 | 1994 | Sep 20 | 263.59 | -2.74 |
| 339.0 | 1994 | Sep 20 | 1994 | Oct 04 | 4.05 | 40.40 |
| 401.0 | 1994 | Oct 04 | 1994 | Oct 18 | 113.90 | 6.22 |
| 402.0 | 1994 | Oct 18 | 1994 | Oct 25 | 310.28 | -4.99 |
| 402.5 | 1994 | Oct 25 | 1994 | Nov 01 | 306.73 | -3.78 |

TABLE 1 cont.
EGRET Viewing Periods

| VP | start | | end | | l | b |
|-------|-------|--------|------|--------|--------|--------|
| 403.0 | 1994 | Nov 01 | 1994 | Nov 09 | 58.15 | 37.52 |
| 403.5 | 1994 | Nov 09 | 1994 | Nov 15 | 206.81 | 35.82 |
| 404.0 | 1994 | Nov 15 | 1994 | Nov 29 | 7.23 | -73.43 |
| 405.0 | 1994 | Nov 29 | 1994 | Dec 07 | 306.67 | 56.54 |
| 406.0 | 1994 | Dec 13 | 1994 | Dec 20 | 336.33 | 67.23 |
| 407.0 | 1994 | Dec 20 | 1995 | Jan 03 | 334.33 | 62.98 |
| 408.0 | 1995 | Jan 03 | 1995 | Jan 10 | 305.11 | 57.06 |
| 409.0 | 1995 | Jan 10 | 1995 | Jan 24 | 274.68 | -39.17 |
| 410.0 | 1995 | Jan 24 | 1995 | Feb 14 | 82.19 | -32.57 |
| 411.1 | 1995 | Feb 14 | 1995 | Feb 21 | 145.10 | 23.85 |
| 411.5 | 1995 | Feb 21 | 1995 | Feb 28 | 143.30 | 22.72 |
| 412.0 | 1995 | Feb 28 | 1995 | Mar 07 | 185.34 | 0.67 |
| 413.0 | 1995 | Mar 07 | 1995 | Mar 21 | 191.77 | -3.35 |
| 419.1 | 1995 | Apr 04 | 1995 | Apr 11 | 207.35 | -19.05 |
| 415.0 | 1995 | Apr 11 | 1995 | Apr 25 | 275.72 | -24.01 |
| 418.0 | 1995 | Apr 25 | 1995 | May 09 | 158.08 | 65.84 |
| 419.5 | 1995 | May 09 | 1995 | May 23 | 211.86 | -17.56 |
| 420.0 | 1995 | May 23 | 1995 | Jun 06 | 198.21 | -18.26 |
| 421.0 | 1995 | Jun 06 | 1995 | Jun 13 | 355.33 | 0.38 |
| 422.0 | 1995 | Jun 13 | 1995 | Jun 20 | 355.41 | -0.37 |
| 423.0 | 1995 | Jun 20 | 1995 | Jun 30 | 2.59 | -0.21 |
| 423.5 | 1995 | Jun 30 | 1995 | Jul 10 | 345.74 | 13.45 |
| 424.0 | 1995 | Jul 10 | 1995 | Jul 25 | 312.67 | 19.04 |
| 425.0 | 1995 | Jul 25 | 1995 | Aug 08 | 137.35 | -47.31 |
| 426.0 | 1995 | Aug 08 | 1995 | Aug 22 | 184.50 | -5.87 |
| 427.0 | 1995 | Aug 22 | 1995 | Sep 07 | 153.75 | -9.99 |
| 428.0 | 1995 | Sep 07 | 1995 | Sep 20 | 270.59 | -82.47 |
| 429.0 | 1995 | Sep 20 | 1995 | Sep 27 | 18.34 | 3.98 |

TABLE 2
SOURCE LOCATION ACCURACY FOR IDENTIFIED SOURCES NEAR
THE GALACTIC PLANE

| Source | Offset(degrees) | Nearest Error Contour |
|----------------|-----------------|-----------------------|
| Solar Flare | 0.39 | 68% |
| Crab Pulsar | 0.06 | 95% |
| Geminga Pulsar | 0.08 | >99% |
| Vela Pulsar | 0.08 | >99% |
| PSR B1055-52 | 0.17 | 95% |
| PSR B1706-44 | 0.20 | >99% |

TABLE 3
SOURCE LOCATION ACCURACY FOR SELECTED AGN

| Source | Offset(degrees) | Nearest Error Contour |
|----------|-----------------|-----------------------|
| 0208-512 | 0.11 | 95% |
| 0528+134 | 0.15 | 68% |
| 1406-076 | 0.23 | 95% |
| 1633+382 | 0.12 | 68% |
| Mkn 421 | 0.06 | 50% |
| 3C273 | 0.12 | 50% |
| 3C279 | 0.07 | 95% |
| 3C454.3 | 0.13 | 50% |

TABLE 4
THIRD EGRET SOURCE CATALOG

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|--------|--------|--------|---------------|--------|------------|------------|--------|-------------|-------|----|------------------|------|-------|-------|
| 3EG J0010+7309 | 2.56 | 73.17 | 119.92 | 10.54 | 0.24 | 42.3 | 5.5 | 1.85 | 243 | 9.3 | P1234 | | 2EG J0008+7307 | @ | a,v | |
| | | | | | | 65.9 | 12.0 | ± 0.10 | 99 | 7.1 | 34.0 | | GEV J0008+7304 | em | | |
| | | | | | | 34.4 | 9.8 | | 63 | 4.1 | 211.0 | | SNR CTA 1? | | | |
| | | | | | | < 51.7 | | | < 23 | 0.9 | 319.0 | | pulsar in CTA 1? | | | |
| | | | | | | < 75.1 | | | < 23 | 1.4 | 319.5 | | | | | |
| 3EG J0038-0949 | 9.74 | -9.82 | 112.69 | -72.44 | 0.59 | < 42.4 | | | < 32 | 1.3 | 319.+ | | | | | |
| | | | | | | < 35.2 | 10.1 | | 55 | 4.1 | 401.0 | | | | | |
| | | | | | | < 96.8 | | | < 73 | 0.0 | P3 | | | | | |
| | | | | | | 51.8 | 7.6 | | 172 | 8.5 | P12 | | | | | |
| | | | | | | 26.5 | 7.7 | | 64 | 4.0 | P34 | | | | | |
| | | | | | | 12.0 | 3.7 | 2.70 | 40 | 4.1 | P1234 | | | | | |
| | | | | | | < 19.0 | | ± 0.44 | 16 | 0.7 | 9.1 | | | | | |
| | | | | | | 21.6 | 9.0 | | 15 | 3.4 | 13.2 | | | | | |
| | | | | | | < 11.8 | | | < 4 | 0.0 | 327.0 | | | | | |
| | | | | | | < 26.2 | | | 14 | 1.0 | 404.0 | | | | | |
| 3EG J0118+0248 | 19.60 | 2.81 | 136.23 | -59.36 | 1.16 | 37.7 | 16.0 | | 11 | 3.5 | 425.0 | | | | | |
| | | | | | | < 33.2 | | | < 18 | 1.7 | 428.0 | | | | | |
| | | | | | | 15.4 | 5.9 | | 24 | 3.4 | P1 | | | | | |
| | | | | | | 17.9 | 6.3 | | 25 | 3.7 | P4 | | | | | |
| | | | | | | 11.0 | 4.9 | | 20 | 2.8 | P34 | | | | | |
| | | | | | | 20.3 | 5.8 | 2.63 | 35 | 4.5 | 21.0 | a | 2EG J0119+0312 | C | a | 0.637 |
| | | | | | | < 23.6 | | ± 0.66 | 10 | 0.0 | 28.0 | | 0119+041? | | | |
| | | | | | | < 17.8 | | | < 13 | 0.0 | 26.+ | | | | | |
| | | | | | | < 9.3 | | | 12 | 0.0 | 317.0 | | | | | |
| | | | | | | < 12.8 | | | 13 | 0.0 | 425.0 | | | | | |
| | | | | | | 13.4 | 4.3 | | 37 | 3.7 | P1 | | | | | |
| 3EG J0130-1758 | 22.70 | -17.97 | 169.71 | -77.11 | 0.97 | < 6.6 | | | < 16 | 0.0 | P34 | | | | | |
| | | | | | | 5.1 | 2.7 | | 26 | 2.1 | P1234 | | | | | |
| | | | | | | 11.6 | 3.0 | 2.50 | 56 | 4.9 | P1234 | a | 2EG J0129-1748 | | a | 1.022 |
| | | | | | | 13.8 | 6.8 | ± 0.29 | 13 | 2.6 | 13.2 | | 0130-171? | | | |
| | | | | | | 13.3 | 5.9 | | 19 | 2.9 | 21.0 | | | | | |
| 3EG J0159-3603 | 29.84 | -36.06 | 248.89 | -73.04 | 0.79 | 11.8 | 3.7 | | 40 | 4.0 | P1 | | | | | |
| | | | | | | 9.2 | 5.2 | | 13 | 2.2 | P4 | | | | | |
| | | | | | | 9.8 | 2.8 | 2.89 | 47 | 4.3 | P1234 | | 2EG J0159-3557 | | a | |
| | | | | | | < 22.8 | | ± 0.51 | 24 | 2.0 | 9.1 | | | | | |
| | | | | | | 11.8 | 6.5 | | 13 | 2.3 | 10.0 | | | | | |
| | | | | | | 17.4 | 7.4 | | 16 | 3.1 | 13.2 | | | | | |
| | | | | | | < 12.7 | | | < 5 | 0.0 | 404.0 | | | | | |
| | | | | | | < 19.1 | | | 27 | 1.9 | 428.0 | | | | | |
| | | | | | | 12.2 | 3.8 | | 37 | 4.1 | P1 | | | | | |
| | | | | | | < 13.9 | | | < 25 | 1.3 | P4 | | | | | |
| | | | | | | 23.6 | 5.6 | 2.23 | 61 | 5.3 | P1 | A | 2EG J0204+1512 | C | a,d,e | 0.405 |
| 3EG J0204+1458 | 31.11 | 14.97 | 147.95 | -44.32 | 0.97 | 24.3 | 6.2 | ± 0.28 | 52 | 4.9 | 21.0 | | 0202+149 | | | |
| | | | | | | 52.8 | 26.4 | | 10 | 2.8 | 26.0 | | 4C+15.05 | | | |
| | | | | | | < 38.3 | | | < 11 | 0.5 | 28.0 | | | | | |
| | | | | | | 24.5 | 13.1 | | 12 | 2.4 | 26.+ | | | | | |
| | | | | | | < 9.1 | | | < 22 | 0.4 | 317.0 | | | | | |
| | | | | | | < 11.9 | | | < 15 | 0.3 | 425.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z | |
|----------------|-------|--------|--------|--------|---------------|-------|------------|------------|--------|-------------|-------|-------|----------------|----------------|-------|-----------|--|
| 3EG J0210-5055 | 32.58 | -50.93 | 276.10 | -61.89 | 0.14 | < | 7.9 | | < | 19 | 0.1 | P3 | | | a,d,e | 1.00 | |
| | | | | | | < | 10.5 | | < | 13 | 0.0 | P4 | | | | | |
| | | | | | | < | 5.7 | | < | 21 | 0.0 | P34 | | | | | |
| | | | | | | 8.7 | 2.8 | | 55 | 3.6 | P1234 | | | | | | |
| | | | | | | 85.5 | 4.5 | 1.99 | 664 | 29.0 | P1234 | A | 2EG J0210-5051 | | | | |
| | | | | | | 39.2 | 13.3 | ± 0.05 | 21 | 4.1 | 9.1 | | GEV J0210-5053 | | | | |
| | | | | | | 111.3 | 8.1 | | 315 | 21.6 | 10.0 | | 0208-512 | | | | |
| | | | | | | 74.0 | 17.6 | | 35 | 6.5 | 13.2 | | | | | | |
| | | | | | | 97.3 | 22.0 | | 37 | 6.8 | 220.0 | | | | | | |
| | | | | | | 35.2 | 11.0 | | 25 | 4.5 | 224.0 | | | | | | |
| | | | | | | 66.6 | 15.8 | | 34 | 6.4 | 329.0 | | | | | | |
| | | | | | | 134.1 | 24.9 | | 48 | 8.5 | 335.0 | | | | | | |
| | | | | | | 99.1 | 21.5 | | 38 | 7.2 | 335.5 | | | | | | |
| 123.7 | 17.0 | | 92 | 11.3 | 335.+ | | | | | | | | | | | | |
| 3EG J0215+1123 | 34.00 | 11.38 | 153.75 | -46.37 | 1.06 | | 69.7 | 13.3 | | 53 | 7.9 | 409.0 | | | a | | |
| | | | | | | 84.7 | 14.7 | | 68 | 8.7 | 428.0 | | | | | | |
| | | | | | | 96.9 | 6.7 | | 371 | 22.7 | P1 | | | | | | |
| | | | | | | 55.0 | 10.5 | | 60 | 7.6 | P2 | | | | | | |
| | | | | | | 105.5 | 12.2 | | 133 | 13.5 | P3 | | | | | | |
| | | | | | | 77.3 | 9.9 | | 122 | 11.9 | P4 | | | | | | |
| | | | | | | 86.4 | 5.7 | | 426 | 23.5 | P12 | | | | | | |
| | | | | | | 85.8 | 7.6 | | 243 | 17.1 | P34 | | | | | | |
| | | | | | | 18.0 | 5.0 | 2.03 | 50 | 4.4 | 21.0 | | | | | | |
| | | | | | | < | 6.0 | ± 0.62 | < | 16 | 0.0 | 317.0 | | | | | |
| | | | | | | < | 12.5 | | < | 14 | 0.2 | 425.0 | | | | | |
| | | | | | | < | 4.8 | | < | 18 | 0.0 | P34 | | | | | |
| | | | | | | < | 9.3 | | < | 61 | 1.9 | P1234 | | | | | |
| 3EG J0222+4253 | 35.70 | 42.90 | 140.22 | -16.89 | 0.31 | | 18.7 | 2.9 | 2.01 | 172 | 7.9 | P1234 | A | 2EG J0220+4228 | @ | a,e,x,y,z | |
| | | | | | | 14.8 | 4.5 | ± 0.14 | 49 | 3.9 | 15.0 | | GEV J0223+4254 | | | | |
| | | | | | | < | 21.2 | | < | 7 | 0.0 | 36.+ | | 0219+428 | | | |
| | | | | | | 22.9 | 7.7 | | 37 | 3.7 | 211.0 | | 3C 66A | | | | |
| | | | | | | 25.3 | 5.8 | | 66 | 5.6 | 325.0 | | | | | | |
| | | | | | | 21.6 | 9.8 | | 16 | 2.7 | 427.0 | | | | | | |
| | | | | | | 12.1 | 3.9 | | 51 | 3.6 | P1 | | | | | | |
| | | | | | | 23.8 | 4.9 | | 80 | 6.1 | P34 | | | | | | |
| | | | | | | 37.9 | 6.2 | 2.29 | 346 | 6.7 | P1234 | | | | | | |
| | | | | | | 46.2 | 15.0 | ± 0.18 | 76 | 3.4 | 15.0 | | | | | | |
| | | | | | | < | 80.1 | | < | 64 | 1.9 | 34.0 | | | | | |
| | | | | | | 31.0 | 11.7 | | 78 | 2.8 | 211.0 | | | | | | |
| | | | | | | 54.8 | | | 23 | 0.1 | 319.0 | | | | | | |
| 88.6 | | | 34 | 1.4 | 319.5 | | | | | | | | | | | | |
| 54.6 | | | 44 | 1.1 | 319.+ | | | | | | | | | | | | |
| 45.4 | 13.4 | | 90 | 3.8 | 325.0 | | | | | | | | | | | | |
| 75.0 | 23.9 | | 53 | 3.6 | 401.0 | | | | | | | | | | | | |
| 69.0 | | | 37 | 1.0 | 427.0 | | | | | | | | | | | | |
| < | | | < | | | | | | | | | | | | | | |
| 22.8 | | | 56 | 0.0 | P1 | | | | | | | | | | | | |
| 38.8 | 10.9 | | 108 | 3.9 | P3 | | | | | | | | | | | | |
| 46.0 | 16.0 | | 64 | 3.2 | P4 | | | | | | | | | | | | |
| 3EG J0229+6151 | 37.32 | 61.86 | 134.20 | 1.15 | 0.49 | | | | | | | | | C | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|-------|--------|--------|---------------|---|------------|------------|--------|-------------|-------|----|------------|------|------|-------|
| 3EG J0253-0345 | 43.49 | -3.76 | 179.70 | -52.56 | 1.13 | < | 7.5 | | < | 0.3 | P34 | | | | | |
| | | | | | | < | 8.8 | 2.9 | 73 | 3.4 | P1234 | | | | | |
| | | | | | | < | 17.3 | 5.7 | 28 | 4.0 | 317.0 | | | | | |
| | | | | | | < | 4.2 | — | 16 | 0.0 | 21.0 | | | | | |
| | | | | | | < | 12.5 | 4.7 | 25 | 3.3 | P34 | | | | | |
| 3EG J0323+5122 | 50.90 | 51.37 | 145.64 | -4.67 | 0.55 | < | 6.2 | | 35 | 1.0 | P1234 | | | | | |
| | | | | | | < | 24.6 | 5.1 | 157 | 5.5 | P1 | | | | | |
| | | | | | | < | 25.1 | ± 0.41 | 91 | 4.4 | 15.0 | | | | | |
| | | | | | | < | 32.6 | | 43 | 1.1 | 31.0 | | | | | |
| | | | | | | < | 33.1 | 18.6 | 18 | 2.0 | 36.+ | | | | | |
| | | | | | | < | 32.2 | 14.6 | 28 | 2.6 | 39.0 | | | | | |
| | | | | | | < | 34.2 | | 55 | 1.3 | 211.0 | | | | | |
| | | | | | | < | 13.3 | | 40 | 0.0 | 325.0 | | | | | |
| | | | | | | < | 19.7 | | 22 | 0.0 | 427.0 | | | | | |
| | | | | | | < | 20.6 | 4.5 | 164 | 5.1 | P12 | | | | | |
| 3EG J0329+2149 | 52.41 | 21.82 | 164.90 | -27.88 | 0.49* | < | 10.4 | | 44 | 0.0 | P34 | | | | | |
| | | | | | | < | 9.7 | 3.3 | 119 | 3.1 | P1234 | | | | | |
| | | | | | | < | 17.2 | 5.0 | 47 | 4.2 | P3 | | | | | |
| | | | | | | < | 19.2 | 2.61 | 13 | 0.0 | 2.+ | | | | | |
| | | | | | | < | 15.4 | ± 0.33 | 37 | 0.9 | 15.0 | | | | | |
| | | | | | | < | 13.1 | | 14 | 0.0 | 21.0 | | | | | |
| | | | | | | < | 19.9 | | 15 | 0.0 | 36.+ | | | | | |
| | | | | | | < | 16.0 | | 17 | 0.0 | 39.0 | | | | | |
| | | | | | | < | 29.1 | 16.8 | 9 | 2.4 | 321.1 | | | | | |
| | | | | | | < | 31.6 | | 3 | 0.0 | 321.5 | | | | | |
| | | | | | | < | 42.3 | | 17 | 1.5 | 321.+ | | | | | |
| | | | | | | < | 17.1 | 7.2 | 24 | 2.9 | 317.0 | | | | | |
| | | | | | | < | 16.3 | 8.3 | 16 | 2.4 | 325.0 | | | | | |
| | | | | | | < | 32.2 | | 9 | 0.6 | 425.0 | | | | | |
| | | | | | | < | 24.8 | | 13 | 0.2 | 427.0 | | | | | |
| | | | | | | < | 6.8 | | 38 | 0.1 | P1 | | | | | |
| | | | | | | < | 21.2 | | 19 | 0.7 | P4 | | | | | |
| | | | | | | < | 13.2 | 4.1 | 48 | 3.8 | P34 | | | | | |
| | | | | | | < | 7.4 | 2.5 | 69 | 3.2 | P1234 | | | | | |
| 3EG J0340-0201 | 55.04 | -2.02 | 188.40 | -42.47 | 0.52 | < | 118.8 | 22.0 | 51 | 8.6 | 419.+ | A | 0336-019 | | e.g. | 0.852 |
| | | | | | | < | 16.9 | ± 0.25 | 41 | 1.7 | 21.0 | | CTA 026 | | | |
| | | | | | | < | 15.3 | | 13 | 0.0 | 29.0 | | | | | |
| | | | | | | < | 13.2 | 7.6 | 14 | 2.0 | 317.0 | | | | | |
| | | | | | | < | 177.6 | 36.6 | 37 | 8.2 | 419.1 | | | | | |
| | | | | | | < | 47.4 | 15.3 | 23 | 4.3 | 420.0 | | | | | |
| | | | | | | < | 11.4 | | 36 | 1.0 | P1 | | | | | |
| | | | | | | < | 86.3 | 16.0 | 60 | 8.3 | P4 | | | | | |
| | | | | | | < | 37.7 | 7.5 | 65 | 6.7 | P34 | | | | | |
| | | | | | | < | 15.1 | 3.5 | 74 | 5.1 | P1234 | | | | | |
| 3EG J0348+3510 | 57.03 | 35.18 | 159.06 | -15.01 | 0.74 | < | 11.5 | 2.6 | 156 | 5.0 | P1234 | | | | | |
| | | | | | | < | 19.7 | 2.16 | 17 | 0.1 | 2.+ | | | | | |
| | | | | | | < | 14.5 | ± 0.27 | 61 | 1.5 | 15.0 | | | | | |
| | | | | | | < | 28.8 | | 29 | 1.0 | 31.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|--------|--------|--------|---------------|---|------------|------------|--------|-------------|-------|----|-----------------------|------|-----|-------|
| 3EG J0412-1853 | 63.14 | -18.88 | 213.90 | -43.29 | 1.50 | < | 23.8 | ± 0.37 | 34 | 0.9 | 1.0 | | | | | |
| | | | | | | < | 24.4 | | 13 | 0.0 | 2.1 | | | | | |
| | | | | | | < | 15.0 | | 22 | 0.1 | 15.0 | | | | | |
| | | | | | | < | 30.6 | | 25 | 1.3 | 21.0 | | | | | |
| | | | | | | < | 31.3 | | 27 | 1.0 | 36.+ | | | | | |
| | | | | | | < | 17.3 | | 20 | 0.0 | 39.0 | | | | | |
| | | | | | | < | 39.8 | | 14 | 0.0 | 213.0 | | | | | |
| | | | | | | < | 17.6 | | 13 | 0.0 | 321.+ | | | | | |
| | | | | | | < | 25.9 | | 21 | 0.6 | 317.0 | | | | | |
| | | | | | | < | 32.5 | | 7 | 0.0 | 412.0 | | | | | |
| | | | | | | < | 35.8 | | 21 | 0.9 | 412.+ | | | | | |
| | | | | | | < | 29.3 | | 9 | 0.0 | 419.+ | | | | | |
| | | | | | | < | 35.7 | | 25 | 1.5 | 420.0 | | | | | |
| | | | | | | < | 38.7 | | 13 | 0.7 | 427.0 | | | | | |
| | | | | | | < | 8.8 | 3.2 | 70 | 3.0 | P1 | | | | | |
| | | | | | | < | 38.9 | | 29 | 1.1 | P2 | | | | | |
| | | | | | | < | 12.1 | | 19 | 0.0 | P3 | | | | | |
| | | | | | | < | 10.8 | 5.6 | 24 | 2.2 | P4 | | | | | |
| | | | | | | < | 9.0 | 3.1 | 78 | 3.1 | P12 | | | | | |
| | | | | | | < | 12.2 | | 46 | 1.0 | P34 | | | | | |
| | | | | | | < | 7.3 | 2.5 | 90 | 3.2 | P1234 | | | | | |
| | | | | | | < | 49.5 | 16.1 | 19 | 4.5 | 329.0 | A | 0414-189 | C | | 1.536 |
| | | | | | | < | 13.2 | ± 0.68 | 10 | 0.0 | 21.0 | | | | | |
| | | | | | | < | 7.6 | | 22 | 0.1 | 29.0 | | | | | |
| | | | | | | < | 34.4 | | 9 | 0.7 | 335.0 | | | | | |
| | | | | | | < | 21.5 | | 6 | 0.0 | 335.5 | | | | | |
| | | | | | | < | 15.7 | | 9 | 0.1 | 335.+ | | | | | |
| | | | | | | < | 17.2 | | 12 | 0.0 | 419.+ | | | | | |
| | | | | | | < | 37.5 | | 13 | 1.2 | 420.0 | | | | | |
| | | | | | | < | 7.0 | | 25 | 0.3 | P1 | | | | | |
| | | | | | | < | 13.7 | 7.7 | 13 | 2.2 | P3 | | | | | |
| | | | | | | < | 10.2 | 4.9 | 20 | 2.5 | P34 | | | | | |
| | | | | | | < | 9.1 | | 51 | 1.7 | P1234 | | | | | |
| 3EG J0416+3650 | 64.04 | 36.84 | 162.22 | -9.97 | 0.63 | < | 12.8 | 2.59 | 204 | 5.3 | P1234 | a | 0415+379? (3C 111) | C | | 0.049 |
| | | | | | | < | 28.4 | 10.4 | 40 | 3.2 | .2+ | | | | | |
| | | | | | | < | 23.0 | 9.6 | 37 | 2.7 | 31.0 | | | | | |
| | | | | | | < | 30.7 | | 42 | 1.7 | 36.+ | | | | | |
| | | | | | | < | 17.7 | | 36 | 0.5 | 39.0 | | | | | |
| | | | | | | < | 60.8 | | 18 | 1.2 | 213.0 | | | | | |
| | | | | | | < | 51.6 | | 16 | 0.6 | 221.0 | | | | | |
| | | | | | | < | 60.2 | 17.1 | 41 | 4.5 | 321.1 | | | | | |
| | | | | | | < | 69.3 | | 16 | 0.6 | 321.5 | | | | | |
| | | | | | | < | 49.3 | 14.3 | 45 | 4.3 | 321.+ | | | | | |
| | | | | | | < | 18.7 | | 35 | 0.5 | 325.0 | | | | | |
| | | | | | | < | 55.0 | | 14 | 0.6 | 412.0 | | | | | |
| | | | | | | < | 69.7 | | 22 | 1.3 | 426.0 | | | | | |
| | | | | | | < | 33.2 | | 38 | 1.4 | 427.0 | | | | | |
| | | | | | | < | 10.2 | 3.1 | 111 | 3.5 | P1 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|-------|--------|--------|---------------|---|------------|------------|--------|-------------|-----|-------|------------|-----------------|-----|-------|
| 3EG J0422-0102 | 65.65 | -1.04 | 194.88 | -33.12 | 0.57 | < | 40.8 | | < | 25 | 1.1 | P2 | | | | |
| | | | | | | < | 16.9 | 6.7 | < | 47 | 2.8 | P3 | | | | |
| | | | | | | < | 26.6 | | < | 46 | 1.4 | P4 | | | | |
| | | | | | | | 12.8 | 3.1 | | 147 | 4.5 | P12 | | | | |
| | | | | | | | 13.5 | 5.1 | | 61 | 2.9 | P34 | | | | |
| | | | | | | | 50.2 | 10.4 | 2.44 | 54 | 6.8 | 21.0 | A | 2EG J0423-0058 | em | a,d,e |
| | | | | | | < | 18.2 | ± 0.19 | < | 17 | 0.0 | 2+ | | 0420-014 | | 0.915 |
| | | | | | | < | 14.0 | | < | 13 | 0.0 | 1.0 | | | | |
| | | | | | | | 34.0 | 15.3 | | 18 | 2.8 | 2.1 | | | | |
| | | | | | | | 15.2 | 7.3 | | 18 | 2.5 | 29.0 | | | | |
| | | | | | | < | 81.7 | | < | 14 | 1.2 | 213.0 | | | | |
| | | | | | | < | 46.5 | | < | 11 | 0.4 | 221.0 | | | | |
| | | | | | | < | 26.5 | | < | 26 | 0.6 | 337.0 | | | | |
| | | | | | | < | 25.0 | | < | 7 | 0.0 | 413.0 | | | | |
| | | | | | | < | 17.4 | | < | 19 | 0.3 | 419.+ | | | | |
| | | | | | | | 15.7 | 8.1 | | 17 | 2.3 | 420.0 | | | | |
| | | | | | | | 64.2 | 34.2 | | 9 | 2.7 | 426.0 | | | | |
| | | | | | | | 22.8 | 4.4 | | 100 | 6.4 | P1 | | | | |
| | | | | | | < | 48.0 | | < | 20 | 1.2 | P2 | | | | |
| | | | | | | | 11.3 | 5.4 | | 27 | 2.4 | P4 | | | | |
| | | | | | | | 22.6 | 4.2 | | 108 | 6.6 | P12 | | | | |
| 3EG J0423+1707 | 65.92 | 17.13 | 178.48 | -22.14 | 0.77 | | 9.3 | 4.7 | | 31 | 2.2 | P34 | | | | |
| | | | | | | | 16.3 | 3.1 | | 133 | 6.2 | P1234 | | | | |
| | | | | | | | 15.8 | 2.7 | 2.43 | 226 | 6.5 | P1234 | | 2EGS J0426+1636 | em | b |
| | | | | | | < | 11.8 | ± 0.21 | < | 26 | 0.0 | 2+ | | C | | |
| | | | | | | < | 23.0 | 8.5 | < | 45 | 3.1 | 1.0 | | | | |
| | | | | | | < | 33.2 | | < | 24 | 0.6 | 2.1 | | | | |
| | | | | | | < | 26.8 | | < | 35 | 1.2 | 15.0 | | | | |
| | | | | | | | 22.8 | 10.9 | | 21 | 2.5 | 36.+ | | | | |
| | | | | | | | 18.3 | 8.9 | | 23 | 2.4 | 39.0 | | | | |
| | | | | | | < | 34.8 | | < | 15 | 0.0 | 213.0 | | | | |
| | | | | | | < | 54.8 | | < | 28 | 1.1 | 221.0 | | | | |
| | | | | | | | 46.5 | 14.2 | | 34 | 4.1 | 321.1 | | | | |
| | | | | | | < | 53.0 | | < | 13 | 0.5 | 321.5 | | | | |
| | | | | | | | 38.3 | 11.8 | | 38 | 4.0 | 321.+ | | | | |
| | | | | | | | 32.9 | 14.4 | | 18 | 2.8 | 317.0 | | | | |
| | | | | | | < | 31.3 | | < | 20 | 0.6 | 337.0 | | | | |
| | | | | | | < | 54.6 | | < | 17 | 1.4 | 412.0 | | | | |
| | | | | | | < | 47.7 | | < | 29 | 1.7 | 413.0 | | | | |
| | | | | | | < | 40.2 | | < | 34 | 2.0 | 412.+ | | | | |
| | | | | | | < | 29.7 | | < | 13 | 0.3 | 419.+ | | | | |
| | | | | | | < | 28.6 | | < | 26 | 0.8 | 420.0 | | | | |
| | | | | | | < | 48.6 | | < | 23 | 1.1 | 426.0 | | | | |
| | | | | | | | 12.3 | 3.5 | | 103 | 3.9 | P1 | | | | |
| | | | | | | < | 26.7 | | < | 25 | 0.2 | P2 | | | | |
| | | | | | | | 27.5 | 7.4 | | 60 | 4.4 | P3 | | | | |
| | | | | | | | 17.4 | 5.9 | | 50 | 3.3 | P4 | | | | |
| | | | | | | | 11.7 | 3.3 | | 109 | 3.9 | P12 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|-------|--------|--------|---------------|--------|------------|------------|--------|-------------|-------|----|----------------|------|-----|---|
| 3EG J0426+1333 | 66.67 | 13.56 | 181.98 | -23.82 | 0.45* | 21.6 | 4.6 | | 109 | 5.4 | P34 | | | | | |
| | | | | | | 14.0 | 2.6 | 2.17 | 192 | 6.0 | P1234 | | 2EG J0422+1414 | em | | |
| | | | | | | < 25.0 | | ± 0.25 | < | 1.9 | .2+ | | | C | | |
| | | | | | | 17.0 | 7.6 | | 33 | 2.5 | 1.0 | | | | | |
| | | | | | | 29.8 | | | < | 0.8 | 2.1 | | | | | |
| | | | | | | 33.5 | | | < | 1.3 | 15.0 | | | | | |
| | | | | | | 50.0 | | | < | 1.9 | 36+ | | | | | |
| | | | | | | 18.2 | | | < | 0.0 | 39.0 | | | | | |
| | | | | | | 51.0 | 19.8 | | 20 | 3.3 | 213.0 | | | | | |
| | | | | | | 26.4 | 15.1 | | 14 | 2.1 | 221.0 | | | | | |
| | | | | | | 20.7 | | | 19 | 0.6 | 321+ | | | | | |
| | | | | | | 15.4 | | | 8 | 0.0 | 317.0 | | | | | |
| | | | | | | 34.1 | 13.3 | | 28 | 3.0 | 337.0 | | | | | |
| | | | | | | 27.1 | | | 8 | 0.0 | 412.0 | | | | | |
| | | | | | | 22.0 | 12.2 | | 14 | 2.1 | 413.0 | | | | | |
| | | | | | | 18.0 | 10.0 | | 16 | 2.1 | 412+ | | | | | |
| | | | | | | 43.8 | | | 14 | 0.5 | 419.1 | | | | | |
| | | | | | | 30.6 | | | 9 | 0.0 | 419.5 | | | | | |
| | | | | | | 26.2 | | | 16 | 0.3 | 419+ | | | | | |
| | | | | | | 35.3 | | | 37 | 1.8 | 420.0 | | | | | |
| | | | | | | 57.8 | | | 26 | 1.9 | 426.0 | | | | | |
| 3EG J0429+0337 | 67.42 | 3.63 | 191.44 | -29.08 | 0.55* | 12.2 | 3.6 | | 91 | 3.8 | P1 | | | | | |
| | | | | | | 37.9 | 12.2 | | 35 | 3.8 | P2 | | | | | |
| | | | | | | 11.1 | 6.1 | | 25 | 2.0 | P3 | | | | | |
| | | | | | | 11.4 | 5.1 | | 35 | 2.5 | P4 | | | | | |
| | | | | | | 15.3 | 3.5 | | 128 | 5.0 | P12 | | | | | |
| | | | | | | 10.9 | 3.9 | | 58 | 3.1 | P34 | | | | | |
| | | | | | | 12.0 | 2.7 | 3.02 | 129 | 5.1 | P1234 | | | em | | |
| | | | | | | 16.5 | | ± 0.27 | 25 | 0.5 | .2+ | | | C | | |
| | | | | | | 25.8 | 8.4 | | 39 | 3.8 | 1.0 | | | | | |
| | | | | | | 33.6 | | | 24 | 1.1 | 2.1 | | | | | |
| | | | | | | 32.0 | | | 27 | 1.8 | 21.0 | | | | | |
| | | | | | | 32.2 | | | 23 | 1.1 | 29.0 | | | | | |
| | | | | | | 39.4 | | | 12 | 0.0 | 36+ | | | | | |
| | | | | | | 36.0 | | | 9 | 0.0 | 213.0 | | | | | |
| | | | | | | 28.2 | 17.6 | | 9 | 2.1 | 321.1 | | | | | |
| | | | | | | 25.6 | 15.1 | | 11 | 2.1 | 321+ | | | | | |
| | | | | | | 22.7 | | | 25 | 0.6 | 337.0 | | | | | |
| | | | | | | 21.2 | | | 10 | 0.1 | 413.0 | | | | | |
| | | | | | | 25.6 | 13.8 | | 13 | 2.2 | 419.1 | | | | | |
| | | | | | | 29.8 | 13.2 | | 17 | 2.9 | 419.5 | | | | | |
| | | | | | | 30.3 | 9.8 | | 33 | 3.9 | 419+ | | | | | |
| | | | | | | 14.9 | | | 18 | 0.0 | 420.0 | | | | | |
| | | | | | | 12.6 | 3.7 | | 70 | 3.9 | P1 | | | | | |
| | | | | | | 36.6 | | | 24 | 1.4 | P2 | | | | | |
| | | | | | | 25.2 | | | 39 | 1.5 | P3 | | | | | |
| | | | | | | 10.1 | 5.0 | | 31 | 2.3 | P4 | | | | | |
| | | | | | | 12.7 | 3.5 | | 79 | 4.2 | P12 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z | |
|----------------|-------|------------|--------|--------|---------------|---|------------|---------------------------------|--------|-------------|-------|----|---|------|-------|-------|--|
| 3EG J0439+1105 | 69.81 | 11.09 | 186.14 | -22.87 | 0.92 | < | 17.2 | < | 17 | 0.0 | 337.0 | | | | | | |
| | | | | | | < | 38.9 | < | 16 | 0.5 | 412.0 | | | | | | |
| | | | | | | < | 19.5 | < | 17 | 0.0 | 413.0 | | | | | | |
| | | | | | | < | 17.0 | < | 20 | 0.0 | 412.+ | | | | | | |
| | | | | | | < | 53.2 | < | 18 | 0.8 | 419.1 | | | | | | |
| | | | | | | < | 22.2 | < | 7 | 0.0 | 419.5 | | | | | | |
| | | | | | | < | 21.4 | < | 14 | 0.0 | 419.+ | | | | | | |
| | | | | | | < | 17.4 | < | 20 | 0.0 | 420.0 | | | | | | |
| | | | | | | < | 26.7 | < | 16 | 0.0 | 426.0 | | | | | | |
| | | | | | | < | 34.6 | < | 8 | 0.0 | 427.0 | | | | | | |
| | | | | | | < | 11.6 | 3.3 | 109 | 3.9 | P1 | | | | | | |
| | | | | | | < | 19.8 | | 22 | 0.0 | P2 | | | | | | |
| | | | | | | < | 11.9 | | 30 | 0.0 | P3 | | | | | | |
| | | | | | | < | 8.7 | | 34 | 0.0 | P4 | | | | | | |
| | | | | | | < | 9.3 | 3.1 | 98 | 3.3 | P12 | | | | | | |
| | | | | | | < | 6.8 | | 44 | 0.0 | P34 | | | | | | |
| | | | | | | < | 4.8 | 2.3 | 82 | 2.2 | P1234 | | | | | | |
| | | | | | | < | 9.4 | 2.4 | 135 | 4.2 | P1234 | | | | | | |
| | | | | | | < | 22.5 | 2.44 ⁺ ± 0.29 | 55 | 1.7 | .2+ | | | | | | |
| | | | | | | < | 19.1 | | 44 | 1.3 | 1.0 | | | | | | |
| | | | | | | < | 19.8 | | 19 | 0.0 | 2.1 | | | | | | |
| | | | | | | < | 29.2 | | 19 | 0.0 | 36.+ | | | | | | |
| | | | | | | < | 20.5 | | 17 | 0.0 | 39.0 | | | | | | |
| < | 37.9 | | 23 | 1.1 | 221.0 | | | | | | | | | | | | |
| < | 44.4 | | 13 | 0.5 | 310.0 | | | | | | | | | | | | |
| < | 16.9 | | 15 | 0.0 | 321.+ | | | | | | | | | | | | |
| < | 17.3 | 9.6 | 20 | 2.0 | 337.0 | | | | | | | | | | | | |
| < | 31.4 | | 26 | 1.6 | 413.0 | | | | | | | | | | | | |
| < | 31.5 | | 33 | 2.0 | 412.+ | | | | | | | | | | | | |
| < | 20.7 | | 9 | 0.0 | 419.1 | | | | | | | | | | | | |
| < | 34.9 | | 17 | 0.8 | 419.5 | | | | | | | | | | | | |
| < | 17.3 | | 16 | 0.0 | 419.+ | | | | | | | | | | | | |
| < | 29.5 | | 38 | 1.7 | 420.0 | | | | | | | | | | | | |
| < | 30.3 | 16.4 | 14 | 2.2 | 426.0 | | | | | | | | | | | | |
| < | 12.2 | | 87 | 1.5 | P1 | | | | | | | | | | | | |
| < | 34.5 | | 35 | 1.8 | P2 | | | | | | | | | | | | |
| < | 11.7 | 6.0 | 27 | 2.2 | P3 | | | | | | | | | | | | |
| < | 13.2 | 4.6 | 50 | 3.3 | P4 | | | | | | | | | | | | |
| < | 6.5 | 3.3 | 54 | 2.1 | P12 | | | | | | | | | | | | |
| < | 12.0 | 3.6 | 74 | 3.7 | P34 | | | | | | | | | | | | |
| < | 79.0 | 10.1 | 141 | 10.9 | P3 | | | | | | | | | | | | |
| < | 12.0 | ± 0.18 | 18 | 0.0 | .2+ | | | | | | | | | | | | |
| < | 16.6 | | 26 | 0.7 | 1.0 | | | | | | | | | | | | |
| < | 23.7 | | 19 | 0.5 | 2.1 | | | | | | | | | | | | |
| < | 16.2 | | 17 | 0.0 | 29.0 | | | | | | | | | | | | |
| < | 77.2 | | 15 | 0.8 | 36.+ | | | | | | | | | | | | |
| < | 28.3 | | 6 | 0.0 | 213.0 | | | | | | | | | | | | |
| < | 34.2 | | 12 | 0.0 | 221.0 | | | | | | | | | | | | |
| 3EG J0442-0033 | 70.55 | -0.55 | 197.39 | -28.68 | 0.65 | | | 2.37 | 141 | 10.9 | P3 | A | 2EGS J0442-0033 GEV J0441-0044 0440-003 NRAO 190 | C | b,e,h | 0.844 | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|--------|--------|--------|---------------|-------|------------|------------|--------|-------------|-------|-------|----------------|------|-------|-------|
| 3EG J0450+1105 | 72.61 | 11.09 | 187.86 | -20.62 | 0.64 | 48.5 | 21.2 | | 13 | 3.2 | 321.1 | | | | | |
| | | | | | | 47.7 | 18.4 | | 17 | 3.5 | 321.+ | | | | | |
| | | | | | | 85.9 | 12.0 | | 122 | 9.8 | 337.0 | | | | | |
| | | | | | | < | 16.7 | | < | 8 | 0.0 | 413.0 | | | | |
| | | | | | | < | 10.8 | | < | 16 | 0.0 | 419.+ | | | | |
| | | | | | | < | 10.3 | | < | 15 | 0.0 | 420.0 | | | | |
| | | | | | | < | 50.1 | | < | 11 | 0.3 | 426.0 | | | | |
| | | | | | | < | 10.1 | | < | 50 | 0.9 | P1 | | | | |
| | | | | | | < | 23.3 | | < | 13 | 0.0 | P2 | | | | |
| | | | | | | < | 6.3 | | < | 23 | 0.0 | P4 | | | | |
| | | | | | | < | 9.2 | | < | 51 | 0.8 | P12 | | | | |
| | | | | | | 22.3 | 4.1 | | 120 | 6.6 | P34 | | | | | |
| | | | | | | 12.5 | 2.6 | | 136 | 5.4 | P1234 | | | | | |
| | | | | | | 109.5 | 19.4 | 2.27 | 73 | 7.7 | 36.+ | A | 0446+112 | C | a,d,e | 1.207 |
| | | | | | | 17.7 | 6.2 | ± 0.16 | 49 | 3.3 | .2+ | | 2EG J0450+1122 | | | |
| | | | | | | < | 18.9 | | < | 50 | 1.4 | 1.0 | | | | |
| | | | | | | 25.2 | 10.2 | | 28 | 2.9 | 2.1 | | | | | |
| | | | | | | 25.0 | 11.0 | | 22 | 2.8 | 39.0 | | | | | |
| | | | | | | < | 44.6 | | < | 19 | 0.8 | 213.0 | | | | |
| | | | | | | < | 36.0 | | < | 25 | 1.2 | 221.0 | | | | |
| | | | | | | < | 29.6 | | < | 11 | 0.0 | 310.0 | | | | |
| | | | | | | 29.5 | 13.2 | | 22 | 2.7 | 321.1 | | | | | |
| | | | | | | < | 38.6 | | < | 10 | 0.0 | 321.5 | | | | |
| | | | | | | < | 28.7 | | < | 29 | 1.1 | 321.+ | | | | |
| | | | | | | < | 31.1 | | < | 41 | 1.5 | 337.0 | | | | |
| | | | | | | 32.1 | 17.7 | | 12 | 2.2 | 412.0 | | | | | |
| | | | | | | < | 24.8 | | < | 24 | 0.6 | 413.0 | | | | |
| | | | | | | < | 28.1 | | < | 34 | 1.4 | 412.+ | | | | |
| | | | | | | < | 42.3 | | < | 21 | 1.4 | 419.1 | | | | |
| | | | | | | < | 21.1 | | < | 12 | 0.0 | 419.5 | | | | |
| | | | | | | < | 24.3 | | < | 25 | 1.2 | 419.+ | | | | |
| | | | | | | < | 11.9 | | < | 17 | 0.0 | 420.0 | | | | |
| | | | | | | < | 33.9 | | < | 18 | 0.3 | 426.0 | | | | |
| 3EG J0456-2338 | 74.24 | -23.64 | 223.96 | -34.98 | 0.94 | 23.5 | 3.8 | | 191 | 7.3 | P1 | | | | | |
| | | | | | | 29.9 | | | 34 | 1.4 | P2 | | | | | |
| | | | | | | 12.8 | 6.1 | | 35 | 2.3 | P3 | | | | | |
| | | | | | | 11.5 | | | 49 | 0.9 | P4 | | | | | |
| | | | | | | 22.0 | 3.5 | | 203 | 7.4 | P12 | | | | | |
| | | | | | | 6.3 | 3.3 | | 44 | 2.0 | P34 | | | | | |
| | | | | | | 14.9 | 2.5 | | 242 | 6.9 | P1234 | | | | | |
| | | | | | | 14.7 | 4.2 | 3.14 | 46 | 4.4 | 29.0 | A | 0454-234 | em | d | 1.009 |
| | | | | | | 18.8 | | ± 0.47 | 12 | 0.3 | 329.0 | | | C | | |
| | | | | | | < | 17.6 | | < | 8 | 0.0 | 335.5 | | | | |
| | | | | | | < | 14.0 | | < | 13 | 0.3 | 335.+ | | | | |
| | | | | | | < | 15.1 | | < | 15 | 0.4 | 419.+ | | | | |
| | | | | | | < | 11.0 | | < | 23 | 0.6 | P3 | | | | |
| | | | | | | < | 14.1 | | < | 19 | 0.6 | P4 | | | | |
| | | | | | | < | 9.7 | | < | 34 | 1.0 | P34 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|--------|--------|--------|---------------|--------|------------|------------|--------|-------------|-------|----|----------------|------|-----|-------|
| 3EG J0458-4635 | 74.57 | -46.60 | 252.40 | -38.40 | 1.04* | 8.1 | 2.6 | | 54 | 3.6 | P1234 | | | | | |
| | | | | | | 7.7 | 2.1 | 2.75 | 77 | 4.3 | P1234 | A | 0454-463 | em | d | 0.858 |
| | | | | | | 22.8 | 7.4 | ± 0.35 | 27 | 3.9 | 6.0 | | | C | | |
| | | | | | | < 22.0 | | | < 16 | 0.7 | 10.0 | | | | | |
| | | | | | | < 28.9 | | | < 30 | 1.6 | 17.0 | | | | | |
| | | | | | | < 16.8 | | | < 25 | 1.4 | 29.0 | | | | | |
| | | | | | | < 15.8 | | | < 26 | 1.5 | 329.0 | | | | | |
| | | | | | | < 17.0 | | | < 19 | 0.9 | 335.0 | | | | | |
| | | | | | | < 12.6 | | | < 16 | 0.4 | 335.5 | | | | | |
| | | | | | | < 10.3 | | | < 25 | 0.8 | 335.+ | | | | | |
| | | | | | | < 28.0 | | | < 25 | 1.9 | 409.0 | | | | | |
| | | | | | | 11.3 | 3.4 | | 50 | 3.9 | P1 | | | | | |
| | | | | | | 9.4 | | | 38 | 1.5 | P3 | | | | | |
| | | | | | | 12.6 | 5.9 | | 19 | 2.5 | P4 | | | | | |
| | | | | | | 5.5 | 2.6 | | 31 | 2.4 | P34 | | | | | |
| | | | | | | 12.1 | 3.1 | 2.36 | 101 | 4.5 | P12 | A | 0459+060 | em | | 1.106 |
| 3EG J0459+0544 | 74.93 | 5.75 | 193.99 | -21.66 | 0.99 | 16.7 | 5.6 | ± 0.40 | 43 | 3.5 | .2+ | | | C | | |
| | | | | | | < 20.1 | | | < 54 | 2.0 | 1.0 | | | | | |
| | | | | | | < 30.0 | | | < 37 | 1.8 | 2.1 | | | | | |
| | | | | | | < 32.4 | | | < 13 | 0.3 | 36.+ | | | | | |
| | | | | | | < 25.0 | | | < 12 | 0.0 | 39.0 | | | | | |
| | | | | | | 34.0 | 18.2 | | 12 | 2.3 | 213.0 | | | | | |
| | | | | | | < 23.9 | | | < 14 | 0.0 | 221.0 | | | | | |
| | | | | | | < 22.9 | | | < 9 | 0.0 | 310.0 | | | | | |
| | | | | | | < 25.5 | | | < 14 | 0.3 | 321.1 | | | | | |
| | | | | | | < 28.2 | | | < 21 | 0.7 | 321.+ | | | | | |
| | | | | | | < 24.0 | | | < 42 | 1.4 | 337.0 | | | | | |
| | | | | | | < 52.0 | | | < 14 | 0.9 | 412.0 | | | | | |
| | | | | | | < 24.1 | | | < 22 | 0.8 | 413.0 | | | | | |
| | | | | | | < 24.6 | | | < 27 | 1.1 | 412.+ | | | | | |
| | | | | | | < 9.2 | | | < 6 | 0.0 | 419.1 | | | | | |
| | | | | | | < 17.1 | | | < 15 | 0.0 | 419.5 | | | | | |
| 3EG J0459+3352 | 74.78 | 33.87 | 170.30 | -5.38 | 0.98 | < 10.9 | | | < 17 | 0.0 | 419.+ | | | | | |
| | | | | | | < 11.9 | | | < 18 | 0.0 | 420.0 | | | | | |
| | | | | | | < 24.8 | | | < 9 | 0.0 | 426.0 | | | | | |
| | | | | | | 11.9 | 3.2 | | 88 | 4.2 | P1 | | | | | |
| | | | | | | 34.2 | | | 33 | 1.6 | P2 | | | | | |
| | | | | | | 15.3 | | | 44 | 1.0 | P3 | | | | | |
| | | | | | | 6.4 | | | 30 | 0.0 | P4 | | | | | |
| | | | | | | 5.5 | | | 42 | 0.0 | P34 | | | | | |
| | | | | | | 6.1 | 2.1 | | 96 | 3.2 | P1234 | | | | | |
| | | | | | | 18.6 | 3.3 | 2.54 | 248 | 6.2 | P1 | | 2EG J0506+3424 | em | a | |
| | | | | | | < 23.9 | | ± 0.24 | < 65 | 1.4 | .2+ | | | C | | |
| | | | | | | < 25.1 | | | < 54 | 1.1 | 1.0 | | | | | |
| | | | | | | < 35.4 | | | < 22 | 0.2 | 2.1 | | | | | |
| | | | | | | 28.0 | 8.4 | | 64 | 3.8 | 15.0 | | | | | |
| | | | | | | 34.5 | 9.1 | | 69 | 4.5 | 31.0 | | | | | |
| | | | | | | 26.4 | 10.3 | | 39 | 3.0 | 36.+ | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|-------|--------|--------|---------------|---|------------|------------|--------|-------------|-----|-------|------------|------|-----|---|
| 3EG J0500+2529 | 75.07 | 25.49 | 177.18 | -10.28 | 0.36* | < | 18.3 | | < | 38 | 0.3 | 39.0 | | | | |
| | | | | | | < | 34.3 | | < | 15 | 0.0 | 213.0 | | | | |
| | | | | | | < | 24.6 | | < | 15 | 0.0 | 221.0 | | | | |
| | | | | | | < | 25.5 | | < | 39 | 0.9 | 321.+ | | | | |
| | | | | | | < | 35.6 | | < | 38 | 1.0 | 325.0 | | | | |
| | | | | | | < | 32.1 | | < | 16 | 0.0 | 412.0 | | | | |
| | | | | | | < | 33.7 | | < | 23 | 0.5 | 413.0 | | | | |
| | | | | | | < | 21.3 | | < | 23 | 0.0 | 412.+ | | | | |
| | | | | | | < | 26.8 | 14.3 | < | 19 | 2.2 | 427.0 | | | | |
| | | | | | | < | 20.9 | | < | 22 | 0.0 | P2 | | | | |
| | | | | | | < | 15.4 | | < | 46 | 0.5 | P3 | | | | |
| | | | | | | < | 14.4 | 7.2 | < | 36 | 2.2 | P4 | | | | |
| | | | | | | < | 6.7 | | < | 96 | 0.4 | P12 | | | | |
| | | | | | | | 10.4 | 4.8 | | 57 | 2.3 | P34 | | | | |
| | | | | | | | 13.5 | 2.6 | | 268 | 5.6 | P1234 | | | | |
| | | | | | | | 11.3 | 3.0 | 2.52 | 152 | 4.1 | P1 | | em | | |
| | | | | | | < | 20.7 | ± 0.32 | < | 75 | 1.8 | .2+ | | C | | |
| | | | | | | < | 23.1 | | < | 70 | 1.7 | 1.0 | | | | |
| | | | | | | < | 28.6 | 14.7 | | 30 | 2.2 | 2.1 | | | | |
| | | | | | | < | 31.1 | | < | 49 | 1.7 | 15.0 | | | | |
| | | | | | | < | 41.7 | | < | 46 | 1.6 | 31.0 | | | | |
| | | | | | | | 23.0 | 9.9 | | 30 | 2.7 | 36.+ | | | | |
| | | | | | | < | 14.4 | | < | 26 | 0.0 | 39.0 | | | | |
| | | | | | | < | 24.7 | | < | 14 | 0.0 | 213.0 | | | | |
| | | | | | | < | 47.0 | | < | 36 | 1.6 | 221.0 | | | | |
| | | | | | | < | 35.1 | | < | 19 | 0.0 | 310.0 | | | | |
| | | | | | | < | 25.3 | | < | 32 | 0.8 | 321.1 | | | | |
| | | | | | | < | 42.2 | | < | 18 | 0.2 | 321.5 | | | | |
| | | | | | | < | 23.7 | | < | 40 | 0.9 | 321.+ | | | | |
| | | | | | | < | 18.1 | | < | 11 | 0.0 | 325.0 | | | | |
| | | | | | | < | 28.2 | | < | 19 | 0.0 | 337.0 | | | | |
| | | | | | | < | 48.9 | | < | 29 | 1.7 | 412.0 | | | | |
| | | | | | | < | 20.8 | | < | 20 | 0.0 | 413.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|-------|--------|-------|---------------|-------|------------|------------|--------|-------------|-------|----|------------------|------|-----|---|
| 3EG J0516+2320 | 79.11 | 23.35 | 181.12 | -8.53 | 0.35 | 8.8 | 3.5 | | 28 | 3.0 | P4 | | | | | |
| | | | | | | 6.4 | 2.2 | | 51 | 3.4 | P12 | | | | | |
| | | | | | | 8.8 | 2.8 | | 49 | 3.7 | P34 | | | | | |
| | | | | | | 168.9 | 20.7 | 2.67 | 225 | 10.5 | 2.1 | S | 91/06/11 Sol.Fl. | | | |
| | | | | | | | | ± 0.33 | | | | | | | | |
| 3EG J0520+2556 | 80.14 | 25.75 | 179.65 | -6.40 | 0.86 | 15.7 | 2.7 | 2.83 | 356 | 6.2 | P1234 | | 2EG J0520+2626 | em | a | |
| | | | | | | 17.1 | 6.3 | ± 0.24 | 72 | 2.9 | .2+ | | | C | | |
| | | | | | | 24.8 | 7.7 | | 86 | 3.6 | 1.0 | | | | | |
| | | | | | | 37.4 | 16.4 | | 46 | 2.5 | 2.1 | | | | | |
| | | | | | | 46.5 | | | 54 | 1.8 | 15.0 | | | | | |
| | | | | | | 25.3 | 11.5 | | 34 | 2.5 | 31.0 | | | | | |
| | | | | | | 31.9 | | | 38 | 1.0 | 36.4 | | | | | |
| | | | | | | 36.0 | | | 58 | 1.6 | 39.0 | | | | | |
| | | | | | | 49.9 | | | 28 | 1.1 | 213.0 | | | | | |
| | | | | | | 26.3 | | | 23 | 0.0 | 221.0 | | | | | |
| | | | | | | 38.9 | | | 28 | 0.6 | 310.0 | | | | | |
| | | | | | | 30.9 | | | 59 | 1.6 | 321.4 | | | | | |
| | | | | | | 34.7 | 16.1 | | 24 | 2.5 | 412.0 | | | | | |
| | | | | | | 30.2 | | | 36 | 0.8 | 413.0 | | | | | |
| | | | | | | 21.6 | 9.7 | | 37 | 2.5 | 412.4 | | | | | |
| | | | | | | 34.9 | 17.3 | | 23 | 2.3 | 420.0 | | | | | |
| | | | | | | 52.7 | | | 45 | 2.0 | 426.0 | | | | | |
| | | | | | | 51.5 | | | 20 | 0.4 | 427.0 | | | | | |
| | | | | | | 19.6 | 3.6 | | 278 | 5.9 | P1 | | | | | |
| | | | | | | 25.5 | | | 37 | 0.5 | P2 | | | | | |
| | | | | | | 24.2 | | | 81 | 1.7 | P3 | | | | | |
| 3EG J0521+2147 | 80.38 | 21.80 | 183.08 | -8.43 | 0.45 | 19.5 | 6.6 | | 74 | 3.3 | P4 | | | | | |
| | | | | | | 18.1 | 3.4 | | 283 | 5.8 | P12 | | | | | |
| | | | | | | 14.8 | 4.6 | | 105 | 3.4 | P34 | | | | | |
| | | | | | | 20.7 | 3.1 | 2.48 | 475 | 7.2 | P1234 | | 2EG J0521+2206 | C | a | |
| | | | | | | 14.6 | 6.8 | ± 0.15 | 66 | 2.2 | .2+ | | | | | |
| | | | | | | 23.2 | | | 89 | 1.2 | 1.0 | | | | | |
| | | | | | | 51.3 | 16.9 | | 73 | 3.4 | 2.1 | | | | | |
| | | | | | | 44.0 | | | 40 | 1.1 | 31.0 | | | | | |
| | | | | | | 41.5 | | | 42 | 1.1 | 36.4 | | | | | |
| | | | | | | 27.1 | 12.6 | | 37 | 2.4 | 39.0 | | | | | |
| | | | | | | 65.7 | | | 39 | 1.6 | 213.0 | | | | | |
| | | | | | | 42.6 | 15.6 | | 40 | 3.2 | 221.0 | | | | | |
| | | | | | | 43.6 | | | 36 | 0.7 | 310.0 | | | | | |
| | | | | | | 35.2 | | | 48 | 1.0 | 321.1 | | | | | |
| | | | | | | 42.4 | | | 19 | 0.4 | 321.5 | | | | | |
| | | | | | | 30.0 | | | 55 | 1.1 | 321.4 | | | | | |
| | | | | | | 45.2 | 16.2 | | 49 | 3.1 | 337.0 | | | | | |
| | | | | | | 29.6 | | | 21 | 0.0 | 412.0 | | | | | |
| | | | | | | 48.5 | | | 63 | 1.9 | 413.0 | | | | | |
| | | | | | | 29.1 | | | 54 | 1.0 | 412.4 | | | | | |
| | | | | | | 42.0 | | | 22 | 0.1 | 419.4 | | | | | |
| | | | | | | 30.1 | | | 27 | 0.0 | 420.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|--------|--------|--------|---------------|-------|------------|------------|--------|-------------|-------|----|----------------|------|-------|-------|
| 3EG J0530+1323 | 82.74 | 13.38 | 191.50 | -11.09 | 0.21 | 34.1 | 14.8 | | 30 | 2.7 | 426.0 | | | | | |
| | | | | | | 56.0 | 31.1 | | 15 | 2.2 | 427.0 | | | | | |
| | | | | | | 16.8 | 4.2 | | 219 | 4.3 | P1 | | | | | |
| | | | | | | 35.2 | 11.9 | | 54 | 3.4 | P2 | | | | | |
| | | | | | | 18.9 | 7.5 | | 70 | 2.7 | P3 | | | | | |
| | | | | | | 12.4 | 6.2 | | 57 | 2.1 | P4 | | | | | |
| | | | | | | 19.7 | 3.9 | | 287 | 5.4 | P12 | | | | | |
| | | | | | | 15.3 | 4.8 | | 127 | 3.4 | P34 | | | | | |
| | | | | | | 93.5 | 3.6 | 2.46 | 2086 | 33.2 | P1234 | A | 2EG J0531+1324 | | a,d,e | 2.060 |
| | | | | | | 147.1 | 9.3 | ± 0.04 | 636 | 21.4 | 2+ | | GEV J0530+1340 | | | |
| | | | | | | 98.9 | 8.7 | | 399 | 14.3 | 1.0 | | 0528+134 | | | |
| | | | | | | 48.7 | 12.2 | | 84 | 4.6 | 2.1 | | | | | |
| | | | | | | 35.7 | 17.4 | | 21 | 2.4 | 36.+ | | | | | |
| | | | | | | 39.6 | 15.8 | | 31 | 2.9 | 39.0 | | | | | |
| | | | | | | 351.4 | 36.8 | | 175 | 14.4 | 213.0 | | | | | |
| | | | | | | 32.4 | 14.3 | | 29 | 2.6 | 221.0 | | | | | |
| | | | | | | 48.3 | | | 42 | 1.5 | 310.0 | | | | | |
| | | | | | | 39.5 | 13.6 | | 41 | 3.4 | 321.1 | | | | | |
| | | | | | | 125.6 | 30.2 | | 44 | 5.5 | 321.5 | | | | | |
| | | | | | | 62.2 | 12.8 | | 87 | 5.8 | 321.+ | | | | | |
| | | | | | | 35.5 | 10.6 | | 66 | 3.8 | 337.0 | | | | | |
| | | | | | | 87.8 | 21.1 | | 49 | 5.4 | 412.0 | | | | | |
| | | | | | | 85.3 | 12.9 | | 125 | 8.7 | 413.0 | | | | | |
| | | | | | | 90.8 | 11.8 | | 168 | 10.1 | 412.+ | | | | | |
| | | | | | | 112.0 | 23.8 | | 61 | 6.0 | 419.1 | | | | | |
| | | | | | | 125.7 | 21.9 | | 83 | 7.7 | 419.5 | | | | | |
| | | | | | | 120.4 | 16.1 | | 145 | 9.8 | 419.+ | | | | | |
| | | | | | | 125.3 | 15.6 | | 164 | 10.9 | 420.0 | | | | | |
| | | | | | | 48.5 | 16.6 | | 37 | 3.4 | 426.0 | | | | | |
| | | | | | | 101.3 | 5.2 | | 1162 | 25.1 | P1 | | | | | |
| | | | | | | 140.4 | 16.2 | | 198 | 11.7 | P2 | | | | | |
| | | | | | | 43.4 | 7.3 | | 179 | 6.9 | P3 | | | | | |
| | | | | | | 97.1 | 7.2 | | 514 | 17.6 | P4 | | | | | |
| | | | | | | 105.1 | 4.9 | | 1353 | 27.5 | P12 | | | | | |
| | | | | | | 73.9 | 5.1 | | 697 | 17.9 | P34 | | | | | |
| 3EG J0530-3626 | 82.54 | -36.44 | 240.94 | -31.29 | 0.75 | 31.9 | 7.2 | 2.63 | 54 | 6.0 | 335.+ | a | 2EG J0524-3630 | @ | a | 0.055 |
| | | | | | | 21.7 | | ± 0.42 | 42 | 1.9 | 29.0 | | 0521-365? | em | | |
| | | | | | | 14.5 | | | 16 | 0.4 | 329.0 | | | C | | |
| | | | | | | 20.2 | 10.7 | | 16 | 2.3 | 335.0 | | | | | |
| | | | | | | 24.8 | 8.6 | | 22 | 3.8 | 335.5 | | | | | |
| | | | | | | 26.9 | 14.9 | | 10 | 2.2 | 409.0 | | | | | |
| | | | | | | 34.8 | | | 9 | 0.4 | 419.5 | | | | | |
| | | | | | | 19.0 | 4.8 | | 53 | 5.1 | P3 | | | | | |
| | | | | | | 41.7 | | | 26 | 1.8 | P4 | | | | | |
| | | | | | | 19.5 | 4.4 | | 67 | 5.6 | P34 | | | | | |
| 3EG J0531-2940 | 82.91 | -29.68 | 233.44 | -29.31 | 1.07 | 15.8 | 3.5 | | 85 | 5.5 | P1234 | a | 0537-286? | | C | 3.11 |
| | | | | | | 35.0 | 11.8 | 2.47 | 23 | 4.2 | 335.5 | | | | | |
| | | | | | | 10.4 | | ± 0.60 | 24 | 0.8 | 29.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|--------|--------|--------|---------------|---|------------|----------|------------|-------------|------|-------|------------|----------------|-----|----|
| 3EG J0533+4751 | 83.32 | 47.85 | 162.61 | 7.95 | 0.60* | < | 15.0 | | < | 11 | 0.0 | 329.0 | | | | |
| | | | | | | < | 20.5 | | < | 12 | 0.1 | 335.0 | | | | |
| | | | | | | < | 18.6 | 7.3 | < | 23 | 3.3 | 335.+ | | | | |
| | | | | | | < | 29.3 | | < | 22 | 1.1 | 419.+ | | | | |
| | | | | | | < | 9.6 | 4.9 | | 19 | 2.4 | P3 | | | | |
| | | | | | | < | 26.1 | | < | 19 | 0.6 | P4 | | | | |
| | | | | | | | 10.9 | 4.5 | | 30 | 2.9 | P34 | | | | |
| | | | | | | | 6.9 | 2.9 | | 35 | 2.7 | P1234 | | | | |
| | | | | | | | 14.0 | 2.8 | 2.55 | 185 | 5.5 | P1234 | | | | em |
| | | | | | | | 21.9 | 9.5 | ± 0.23 | 27 | 2.7 | .2+ | | | | |
| | | | | | | < | 30.8 | | < | 50 | 1.9 | 15.0 | | | | |
| | | | | | | < | 17.2 | 5.3 | | 67 | 3.7 | 31.0 | | | | |
| | | | | | | < | 21.4 | | < | 18 | 0.0 | 36.+ | | | | |
| | | | | | | < | 33.3 | | < | 40 | 1.5 | 39.0 | | | | |
| | | | | | | < | 31.8 | | < | 20 | 0.3 | 321.1 | | | | |
| | | | | | | < | 38.2 | | < | 32 | 1.4 | 321.+ | | | | |
| 3EG J0533-6916 | 83.42 | -69.27 | 279.73 | -32.09 | 0.53 | | 32.7 | 17.0 | | 15 | 2.3 | 319.0 | | | | |
| | | | | | | | 23.0 | 11.4 | | 21 | 2.3 | 319.+ | | | | |
| | | | | | | < | 30.0 | | < | 34 | 1.0 | 325.0 | | | | |
| | | | | | | < | 47.9 | | < | 14 | 0.4 | 412.0 | | | | |
| | | | | | | < | 42.8 | | < | 31 | 1.7 | 427.0 | | | | |
| | | | | | | | 12.0 | 3.5 | | 102 | 3.8 | P1 | | | | |
| | | | | | | < | 43.2 | | < | 19 | 0.7 | P2 | | | | |
| | | | | | | | 15.9 | 6.3 | | 45 | 2.8 | P3 | | | | |
| | | | | | | | 15.8 | 8.6 | | 23 | 2.1 | P4 | | | | |
| | | | | | | | 13.4 | 3.5 | | 120 | 4.3 | P12 | | | | |
| | | | | | | | 15.5 | 5.1 | | 67 | 3.4 | P34 | | | | |
| | | | | | | | 14.2 | 2.2 | 2.20 | 192 | 7.7 | P1234 | G | 2EG J0532-6914 | E | a |
| | | | | | | | 14.4 | 4.7 | ± 0.20 | 45 | 3.6 | 6.0 | LMC | | | |
| | | | | | | < | 13.4 | | < | 17 | 0.1 | 10.0 | | | | |
| | | | | | | < | 21.0 | 4.6 | | 78 | 5.7 | 17.0 | | | | |
| 3EG J0534+2200 | 83.57 | 22.01 | 184.53 | -5.84 | 0.048 | | 33.5 | | < | 14 | 0.6 | 220.0 | | | | |
| | | | | | | | 51.6 | 13.6 | | 36 | 5.3 | 224.0 | | | | |
| | | | | | | | 29.5 | 15.7 | | 13 | 2.3 | 329.0 | | | | |
| | | | | | | < | 30.1 | | < | 24 | 1.6 | 335.+ | | | | |
| | | | | | | | 13.4 | 5.8 | | 22 | 2.8 | 409.0 | | | | |
| | | | | | | | 14.6 | 6.4 | | 21 | 2.8 | 415.0 | | | | |
| | | | | | | | 13.7 | 2.9 | | 111 | 5.6 | P1 | | | | |
| | | | | | | | 31.5 | 9.5 | | 35 | 4.3 | P2 | | | | |
| | | | | | | | 14.7 | 7.6 | | 18 | 2.3 | P3 | | | | |
| | | | | | | | 12.9 | 4.3 | | 40 | 3.7 | P4 | | | | |
| | | | | | | | 16.2 | 2.8 | | 149 | 6.9 | P12 | | | | |
| | | | | | | | 13.0 | 3.7 | | 56 | 4.2 | P34 | | | | |
| | | | | | | | 226.2 | 4.7 | 2.19 | 5314 | 67.9 | P1234 | P | 2EG J0534+2158 | | a |
| | | | | | | | 244.2 | 10.6 | ± 0.02 | 1167 | 33.0 | .2+ | | GEV J0534+2159 | | |
| | | | | | | | 255.5 | 11.7 | | 1045 | 31.2 | 1.0 | | PSR B0531+21 | | |
| | | | | | | | 262.0 | 20.9 | | 398 | 17.4 | 2.1 | | Crab pulsar | | |
| | | | | | | | 152.0 | 19.9 | | 149 | 10.4 | 31.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|--------|--------|--------|---------------|-------|------------|------------|--------|-------------|-------|----|----------------|------|-------|-------|
| 3EG J0540-4402 | 85.02 | -44.05 | 250.08 | -30.86 | 0.30 | 206.4 | 22.9 | | 188 | 12.6 | 36.+ | | | | | |
| | | | | | | 213.1 | 20.4 | | 258 | 14.6 | 39.0 | | | | | |
| | | | | | | 228.4 | 30.6 | | 129 | 10.7 | 213.0 | | | | | |
| | | | | | | 187.7 | 21.9 | | 185 | 11.9 | 221.0 | | | | | |
| | | | | | | 199.2 | 21.8 | | 196 | 12.9 | 310.0 | | | | | |
| | | | | | | 202.9 | 17.9 | | 286 | 16.1 | 321.1 | | | | | |
| | | | | | | 177.5 | 29.9 | | 83 | 8.3 | 321.5 | | | | | |
| | | | | | | 197.4 | 15.4 | | 371 | 18.2 | 321.+ | | | | | |
| | | | | | | 228.2 | 21.9 | | 260 | 14.4 | 337.0 | | | | | |
| | | | | | | 232.7 | 25.3 | | 177 | 13.3 | 412.0 | | | | | |
| | | | | | | 202.0 | 18.0 | | 291 | 15.6 | 413.0 | | | | | |
| | | | | | | 225.0 | 15.7 | | 457 | 20.3 | 412.+ | | | | | |
| | | | | | | 207.7 | 42.5 | | 53 | 6.7 | 419.1 | | | | | |
| | | | | | | 231.9 | 40.8 | | 67 | 8.3 | 419.5 | | | | | |
| | | | | | | 226.4 | 29.7 | | 123 | 10.8 | 419.+ | | | | | |
| | | | | | | 237.5 | 25.2 | | 193 | 13.5 | 420.0 | | | | | |
| | | | | | | 186.3 | 22.3 | | 167 | 11.8 | 426.0 | | | | | |
| | | | | | | 234.5 | 6.3 | | 3164 | 52.7 | P1 | | | | | |
| | | | | | | 197.6 | 17.7 | | 307 | 15.6 | P2 | | | | | |
| | | | | | | 205.8 | 11.0 | | 824 | 26.3 | P3 | | | | | |
| | | | | | | 217.6 | 10.5 | | 968 | 29.4 | P4 | | | | | |
| | | | | | | 230.4 | 5.9 | | 3467 | 54.8 | P12 | | | | | |
| | | | | | | 212.0 | 7.6 | | 1792 | 39.4 | P34 | | | | | |
| | | | | | | 25.3 | 3.1 | 2.41 | 219 | 10.6 | P1234 | A | 2EG J0536-4348 | C | a,d,e | 0.894 |
| | | | | | | 38.0 | 9.5 | ± 0.12 | 41 | 5.4 | 6.0 | | GEV J0540-4359 | | | |
| | | | | | | 36.1 | | | 32 | 1.8 | 8.0 | | 0537-441 | | | |
| | | | | | | 18.3 | 9.1 | | 17 | 2.4 | 17.0 | | | | | |
| | | | | | | 28.2 | | | 33 | 1.7 | 29.0 | | | | | |
| | | | | | | 25.4 | 7.3 | | 32 | 4.6 | 329.0 | | | | | |
| | | | | | | 19.3 | | | 38 | 1.9 | 335.+ | | | | | |
| | | | | | | 91.1 | 14.6 | | 67 | 10.0 | 409.0 | | | | | |
| | | | | | | 22.9 | 11.3 | | 15 | 2.5 | 415.0 | | | | | |
| | | | | | | 20.4 | 4.3 | | 83 | 5.7 | P1 | | | | | |
| | | | | | | 16.5 | 4.5 | | 53 | 4.6 | P3 | | | | | |
| | | | | | | 61.4 | 9.6 | | 85 | 9.5 | P4 | | | | | |
| | | | | | | 30.6 | 4.3 | | 141 | 9.5 | P34 | | | | | |
| 3EG J0542+2610 | 85.69 | 26.17 | 182.02 | -1.99 | 0.70* | 19.1 | 4.0 | 2.67 | 281 | 5.1 | P12 | | GRO J0542+26 | @ | q,s | |
| | | | | | | 18.9 | | ± 0.22 | 84 | 1.0 | 2+ | | SI47 SNR? | em | | |
| | | | | | | 17.2 | 8.0 | | 64 | 2.3 | 1.0 | | | C | | |
| | | | | | | 49.5 | 16.6 | | 63 | 3.3 | 2.1 | | | | | |
| | | | | | | 39.2 | 13.1 | | 63 | 3.4 | 31.0 | | | | | |
| | | | | | | 42.2 | | | 41 | 0.8 | 36.+ | | | | | |
| | | | | | | 27.7 | 14.1 | | 36 | 2.1 | 39.0 | | | | | |
| | | | | | | 58.9 | | | 30 | 0.8 | 213.0 | | | | | |
| | | | | | | 41.6 | | | 37 | 0.9 | 221.0 | | | | | |
| | | | | | | 28.2 | | | 29 | 0.0 | 310.0 | | | | | |
| | | | | | | 39.1 | 12.5 | | 58 | 3.6 | 321.1 | | | | | |
| | | | | | | 44.7 | | | 22 | 0.0 | 321.5 | | | | | |

TABLE 4—Continued

| Name | RA | Dec. | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|-------|--------|--------|---------------|------|------------|------------|--------|-------------|-------|-------|----------------|------|-----|-------|
| 3EG J0542-0655 | 85.57 | -6.93 | 211.28 | -18.52 | 1.18 | 28.7 | 10.7 | | 57 | 3.0 | 321.+ | | | | | |
| | | | | | | 55.4 | | | < | 44 | 1.0 | 337.0 | | | | |
| | | | | | | 29.1 | | | < | 22 | 0.0 | 412.0 | | | | |
| | | | | | | 21.6 | | | < | 29 | 0.0 | 413.0 | | | | |
| | | | | | | 17.9 | | | < | 35 | 0.0 | 412.+ | | | | |
| | | | | | | 57.0 | 23.0 | | 33 | 2.9 | 420.0 | | | | | |
| | | | | | | 28.6 | | | < | 24 | 0.0 | 426.0 | | | | |
| | | | | | | 74.0 | 34.6 | | 22 | 2.6 | 427.0 | | | | | |
| | | | | | | 18.6 | 4.3 | | 248 | 4.7 | P1 | | | | | |
| | | | | | | 31.6 | | | < | 45 | 0.8 | P2 | | | | |
| | | | | | | 27.8 | | | < | 106 | 1.9 | P3 | | | | |
| | | | | | | 17.1 | | | < | 65 | 0.5 | P4 | | | | |
| | | | | | | 18.1 | | | < | 137 | 1.7 | P34 | | | | |
| | | | | | | 14.7 | 3.2 | | 328 | 4.9 | P1234 | | | | | |
| | | | | | | 66.5 | 19.5 | — | 34 | 4.4 | 413.0 | a | 0539-057? | em | | 0.839 |
| | | | | | | 30.7 | | — | 45 | 1.3 | .2+ | | | C | | |
| | | | | | | 16.8 | | | < | 25 | 0.0 | 1.0 | | | | |
| | | | | | | 35.9 | | | < | 32 | 0.5 | 2.1 | | | | |
| | | | | | | 31.5 | | | < | 34 | 0.9 | 29.0 | | | | |
| | | | | | | 43.1 | | | < | 10 | 0.0 | 41.0 | | | | |
| | | | | | | 63.6 | | | < | 27 | 1.1 | 44.0 | | | | |
| | | | | | | 61.5 | | | < | 8 | 0.0 | 213.0 | | | | |
| | | | | | | 41.5 | | | < | 12 | 0.0 | 221.0 | | | | |
| | | | | | | 50.8 | | | < | 17 | 0.2 | 310.0 | | | | |
| | | | | | | 30.8 | | | < | 69 | 1.8 | 337.0 | | | | |
| | | | | | | 14.4 | | | < | 34 | 0.0 | 419.+ | | | | |
| | | | | | | 19.7 | | | < | 24 | 0.0 | 420.0 | | | | |
| | | | | | | 9.2 | | | < | 51 | 0.0 | P1 | | | | |
| | | | | | | 32.9 | | | < | 14 | 0.0 | P2 | | | | |
| | | | | | | 28.2 | | | < | 73 | 1.7 | P3 | | | | |
| | | | | | | 17.4 | | | < | 73 | 1.3 | P4 | | | | |
| | | | | | | 8.8 | | | < | 53 | 0.0 | P12 | | | | |
| | | | | | | 16.5 | | | < | 112 | 1.8 | P34 | | | | |
| | | | | | | 10.0 | | | < | 128 | 1.3 | P1234 | | | | |
| 3EG J0546+3948 | 86.55 | 39.81 | 170.75 | 5.74 | 0.67 | 13.7 | 2.6 | 2.85 | 236 | 5.9 | P1234 | | 2EG J0545+3943 | em | a | |
| | | | | | | 25.1 | 7.4 | ± 0.21 | 61 | 3.9 | .2+ | | | | | |
| | | | | | | 21.1 | | | < | 37 | 0.6 | 1.0 | | | | |
| | | | | | | 39.0 | 19.0 | | 19 | 2.5 | 2.1 | | | | | |
| | | | | | | 21.3 | | | < | 28 | 0.3 | 15.0 | | | | |
| | | | | | | 12.9 | 5.8 | | 43 | 2.5 | 31.0 | | | | | |
| | | | | | | 34.9 | | | < | 34 | 1.0 | 36.+ | | | | |
| | | | | | | 30.6 | 10.3 | | 44 | 3.5 | 39.0 | | | | | |
| | | | | | | 35.2 | | | < | 11 | 0.0 | 213.0 | | | | |
| | | | | | | 43.4 | | | < | 20 | 1.0 | 221.0 | | | | |
| | | | | | | 30.3 | | | < | 16 | 0.0 | 310.0 | | | | |
| | | | | | | 28.3 | | | < | 38 | 1.1 | 321.+ | | | | |
| | | | | | | 33.8 | | | < | 22 | 0.7 | 325.0 | | | | |
| | | | | | | 49.7 | | | < | 26 | 1.5 | 412.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{FS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|-------|--------|--------|---------------|---|------------|----------|------------|-------------|-----|-------|-----------------|------|-----|---|
| 3EG J0556+0409 | 89.06 | 4.15 | 202.81 | -10.29 | 0.47 | < | 37.0 | | < | 21 | 0.8 | 413.0 | | | | |
| | | | | | | < | 32.9 | | < | 34 | 1.4 | 412.+ | | | | |
| | | | | | | < | 23.3 | 13.7 | | 12 | 2.1 | 426.0 | | | | |
| | | | | | | < | 33.2 | | < | 18 | 0.3 | 427.0 | | | | |
| | | | | | | < | 16.7 | 3.3 | | 196 | 5.7 | P1 | | | | |
| | | | | | | < | 24.6 | | < | 19 | 0.3 | P2 | | | | |
| | | | | | | < | 20.8 | | < | 53 | 1.3 | P3 | | | | |
| | | | | | | | 13.2 | 6.7 | | 28 | 2.2 | P4 | | | | |
| | | | | | | | 15.6 | 3.1 | | 195 | 5.6 | P12 | | | | |
| | | | | | | | 9.8 | 4.6 | | 46 | 2.3 | P34 | | | | |
| | | | | | | | 16.9 | 2.6 | 2.45 | 316 | 7.2 | P1234 | 2EGS J0555+0408 | b | | |
| | | | | | | | 17.9 | 6.3 | ± 0.16 | 58 | 3.2 | .2+ | | | | |
| | | | | | | < | 12.1 | | < | 37 | 0.1 | 1.0 | | | | |
| | | | | | | | 26.8 | 9.7 | | 42 | 3.2 | 2.1 | | | | |
| | | | | | | < | 32.2 | | < | 12 | 0.0 | 44.0 | | | | |
| | | | | | | < | 51.7 | | < | 33 | 1.7 | 221.0 | | | | |
| | | | | | | < | 44.0 | | < | 38 | 1.9 | 310.0 | | | | |
| | | | | | | < | 31.1 | | < | 23 | 0.2 | 321.+ | | | | |
| | | | | | | | 21.5 | 7.3 | | 56 | 3.4 | 337.0 | | | | |
| | | | | | | | 38.4 | 21.6 | | 13 | 2.2 | 412.0 | | | | |
| 3EG J0613+4201 | 93.49 | 42.02 | 171.32 | 11.40 | 0.57 | < | 27.6 | | < | 31 | 1.1 | 413.0 | | | | |
| | | | | | | | 18.7 | 9.2 | | 25 | 2.3 | 412.+ | | | | |
| | | | | | | | 26.6 | 8.9 | | 48 | 3.5 | 419.+ | | | | |
| | | | | | | | 32.9 | 11.3 | | 45 | 3.3 | 420.0 | | | | |
| | | | | | | < | 49.0 | | < | 23 | 1.1 | 426.0 | | | | |
| | | | | | | | 13.1 | 3.8 | | 111 | 3.8 | P1 | | | | |
| | | | | | | < | 41.0 | | < | 38 | 1.6 | P2 | | | | |
| | | | | | | | 16.3 | 5.5 | | 68 | 3.3 | P3 | | | | |
| | | | | | | | 22.7 | 5.2 | | 115 | 5.0 | P4 | | | | |
| | | | | | | | 13.9 | 3.6 | | 130 | 4.2 | P12 | | | | |
| | | | | | | | 19.8 | 3.8 | | 183 | 5.9 | P34 | | | | |
| | | | | | | | 9.0 | 2.3 | 1.92 | 117 | 4.3 | P1234 | GEV J0615+4200 | C | c | |
| | | | | | | | 16.2 | 7.2 | ± 0.26 | 31 | 2.6 | .2+ | | | | |
| | | | | | | < | 25.5 | | < | 35 | 1.3 | 1.0 | | | | |
| | | | | | | < | 7.8 | | < | 28 | 0.1 | 31.0 | | | | |
| | | | | | | < | 28.2 | | < | 19 | 0.4 | 36.+ | | | | |
| | | | | | | | 21.8 | 10.8 | | 22 | 2.3 | 39.0 | | | | |
| | | | | | | | 28.9 | 14.7 | | 15 | 2.4 | 310.0 | | | | |
| | | | | | | < | 16.5 | | < | 18 | 0.2 | 321.+ | | | | |
| | | | | | | < | 29.2 | | < | 9 | 0.0 | 319.5 | | | | |
| 3EG J0613+4201 | 93.49 | 42.02 | 171.32 | 11.40 | 0.57 | | 21.4 | 10.2 | | 17 | 2.6 | 412.+ | | | | |
| | | | | | | | 27.8 | 15.6 | | 10 | 2.3 | 426.0 | | | | |
| | | | | | | < | 38.9 | | < | 13 | 0.7 | 427.0 | | | | |
| | | | | | | | 7.0 | 2.8 | | 62 | 2.7 | P1 | | | | |
| | | | | | | | 21.9 | 12.5 | | 13 | 2.2 | P2 | | | | |
| | | | | | | < | 17.0 | | < | 32 | 0.9 | P3 | | | | |
| | | | | | | | 18.8 | 6.9 | | 31 | 3.3 | P4 | | | | |
| | | | | | | | 7.8 | 2.8 | | 74 | 3.1 | P12 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|--------|--------|--------|---------------|------|------------|------------|--------|-------------|-------|----|----------------|------|-------|---|
| 3EG J0616-0720 | 94.16 | -7.35 | 215.58 | -11.06 | 0.91 | 11.7 | 4.4 | | 42 | 3.0 | P34 | | | | | |
| | | | | | | 12.2 | 3.3 | 2.43 | 131 | 4.0 | P1234 | | 2EG J0617-0652 | em | a | |
| | | | | | | 26.4 | | ± 0.30 | < | 0.7 | .2+ | | | C | | |
| | | | | | | 21.5 | 9.8 | | 28 | 2.5 | 1.0 | | | | | |
| | | | | | | 42.7 | | | < | 1.1 | 2.1 | | | | | |
| | | | | | | 36.4 | | | < | 0.0 | 41.0 | | | | | |
| | | | | | | 33.3 | | | < | 1.0 | 44.0 | | | | | |
| | | | | | | 53.5 | 26.2 | | 14 | 2.6 | 221.0 | | | | | |
| | | | | | | 44.4 | | | 21 | 0.8 | 310.0 | | | | | |
| | | | | | | 17.6 | | | 37 | 0.4 | 337.0 | | | | | |
| | | | | | | 54.0 | | | 28 | 1.8 | 413.0 | | | | | |
| | | | | | | 25.3 | | | 49 | 1.3 | 419.+ | | | | | |
| | | | | | | 32.6 | | | 27 | 0.8 | 420.0 | | | | | |
| 3EG J0616-3310 | 94.15 | -33.17 | 240.35 | -21.24 | 0.63 | 16.9 | 5.3 | | 79 | 3.5 | P1 | | | | | |
| | | | | | | 20.0 | | | 52 | 1.0 | P3 | | | | | |
| | | | | | | 11.0 | 5.8 | | 36 | 2.1 | P4 | | | | | |
| | | | | | | 17.7 | 5.2 | | 87 | 3.8 | P12 | | | | | |
| | | | | | | 9.0 | 4.4 | | 53 | 2.2 | P34 | | | | | |
| | | | | | | 12.6 | 3.2 | 2.11 | 70 | 4.7 | P1234 | | | | | |
| | | | | | | 26.1 | | ± 0.24 | < | 1.9 | 8.0 | | | | | |
| | | | | | | 22.1 | | | 26 | 1.5 | 29.0 | | | | | |
| | | | | | | 27.0 | | | 6 | 0.0 | 41.0 | | | | | |
| | | | | | | 43.5 | | | 18 | 1.7 | 44.0 | | | | | |
| | | | | | | 42.8 | | | 9 | 0.0 | 301.0 | | | | | |
| | | | | | | 22.8 | 10.5 | | 15 | 2.9 | 329.0 | | | | | |
| | | | | | | 24.4 | 13.7 | | 11 | 2.2 | 335.0 | | | | | |
| 3EG J0617+2238 | 94.30 | 22.63 | 189.00 | 3.05 | 0.13 | 27.9 | 12.9 | | 14 | 2.8 | 335.5 | | | | | |
| | | | | | | 24.0 | 9.2 | | 23 | 3.3 | 335.+ | | | | | |
| | | | | | | 37.0 | | | 19 | 1.1 | 338.5 | | | | | |
| | | | | | | 57.8 | 22.9 | | 18 | 3.2 | 419.5 | | | | | |
| | | | | | | 10.6 | 4.1 | | 31 | 3.1 | P1 | | | | | |
| | | | | | | 15.7 | 5.3 | | 37 | 3.6 | P3 | | | | | |
| | | | | | | 17.5 | 5.2 | | 46 | 4.1 | P34 | | | | | |
| | | | | | | 51.4 | 3.5 | 2.01 | 1075 | 17.4 | P1234 | | 2EG J0618+2234 | @ | a,p,q | |
| | | | | | | 33.2 | 6.9 | ± 0.06 | 146 | 5.4 | .2+ | | GEV J0617+2237 | C | | |
| | | | | | | 62.3 | 8.5 | | 237 | 8.7 | 1.0 | | IC 443 SNR? | | | |
| | | | | | | 64.0 | 14.7 | | 91 | 5.1 | 2.1 | | | | | |
| | | | | | | 28.0 | | | 29 | 0.1 | 31.0 | | | | | |
| | | | | | | 78.5 | 23.8 | | 41 | 4.1 | 36.+ | | | | | |
| | | | | | | 46.1 | 19.2 | | 32 | 2.7 | 39.0 | | | | | |
| 3EG J0617+2238 | 94.30 | 22.63 | 189.00 | 3.05 | 0.13 | 90.4 | 29.3 | | 37 | 3.7 | 213.0 | | | | | |
| | | | | | | 37.0 | 16.3 | | 31 | 2.6 | 221.0 | | | | | |
| | | | | | | 38.6 | 12.3 | | 56 | 3.6 | 310.0 | | | | | |
| | | | | | | 43.6 | 13.6 | | 52 | 3.8 | 321.1 | | | | | |
| | | | | | | 74.5 | 29.1 | | 29 | 3.0 | 321.5 | | | | | |
| | | | | | | 51.4 | 12.5 | | 81 | 4.8 | 321.+ | | | | | |
| | | | | | | 82.5 | 18.0 | | 87 | 5.5 | 337.0 | | | | | |
| | | | | | | 46.9 | 16.8 | | 34 | 3.4 | 412.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|--------|--------|--------|---------------|-------|------------|------------|--------|-------------|-------|-------|------------|------|-----|---|
| 3EG J0622-1139 | 95.58 | -11.66 | 220.16 | -11.69 | 0.86 | 61.9 | 13.1 | | 89 | 5.8 | 413.0 | | | | | |
| | | | | | | 56.6 | 10.9 | | 113 | 6.3 | 412.+ | | | | | |
| | | | | | | 87.2 | 41.9 | | 16 | 2.6 | 419.1 | | | | | |
| | | | | | | 41.1 | 22.8 | | 18 | 2.1 | 419.+ | | | | | |
| | | | | | | 115.5 | 24.4 | | 66 | 6.2 | 420.0 | | | | | |
| | | | | | | 71.0 | 17.8 | | 56 | 5.0 | 426.0 | | | | | |
| | | | | | | 45.8 | 4.6 | | 545 | 11.6 | P1 | | | | | |
| | | | | | | 51.5 | 14.6 | | 64 | 4.1 | P2 | | | | | |
| | | | | | | 51.1 | 7.9 | | 208 | 7.5 | P3 | | | | | |
| | | | | | | 63.8 | 8.2 | | 236 | 9.6 | P4 | | | | | |
| | | | | | | 46.6 | 4.4 | | 613 | 12.4 | P12 | | | | | |
| | | | | | | 58.0 | 5.7 | | 451 | 12.2 | P34 | | | | | |
| | | | | | | 20.5 | 5.1 | | 95 | 4.6 | P34 | A | 0616-116 | | | |
| | | | | | | 57.2 | | 2.67 | 33 | 1.7 | .2+ | | | | | C |
| | | | | | | 19.3 | | ± 0.43 | < | 14 | 0.0 | 1.0 | | | | |
| | | | | | | 55.6 | | | < | 31 | 1.8 | 2.1 | | | | |
| | | | | | | 18.4 | | | < | 13 | 0.0 | 29.0 | | | | |
| | | | | | | 30.9 | | | < | 17 | 0.0 | 41.0 | | | | |
| | | | | | | 19.7 | | | < | 20 | 0.0 | 44.0 | | | | |
| | | | | | | 43.1 | | | < | 12 | 0.4 | 310.0 | | | | |
| | | | | | | 14.9 | 8.2 | | 26 | 2.0 | 337.0 | | | | | |
| | | | | | | 60.7 | | | < | 17 | 1.1 | 413.0 | | | | |
| | | | | | | 31.9 | 10.7 | | 37 | 3.7 | 419.5 | | | | | |
| | | | | | | 19.5 | 8.4 | | 33 | 2.7 | 419.+ | | | | | |
| | | | | | | 47.9 | 16.3 | | 29 | 3.6 | 420.0 | | | | | |
| | | | | | | 11.2 | | | < | 45 | 0.5 | P1 | | | | |
| | | | | | | 16.1 | 7.5 | | | 33 | 2.4 | P3 | | | | |
| | | | | | | 24.5 | 7.0 | | 63 | 4.1 | P4 | | | | | |
| | | | | | | 10.9 | 3.4 | | 94 | 3.5 | P1234 | | | | | |
| 3EG J0628+1847 | 97.18 | 18.79 | 193.66 | 3.64 | 0.57 | 23.9 | 4.0 | 2.30 | 470 | 6.3 | P1234 | | | | @ | |
| | | | | | | 18.1 | 8.5 | ± 0.10 | 77 | 2.2 | .2+ | | | | C | |
| | | | | | | 48.4 | 9.8 | | 182 | 5.5 | 1.0 | | | | | |
| | | | | | | 56.6 | | | 86 | 1.7 | 2.1 | | | | | |
| | | | | | | 61.3 | | | < | 23 | 0.3 | 36.+ | | | | |
| | | | | | | 48.6 | | | < | 25 | 0.0 | 39.0 | | | | |
| | | | | | | 38.2 | | | < | 30 | 0.0 | 221.0 | | | | |
| | | | | | | 30.2 | | | < | 47 | 0.3 | 310.0 | | | | |
| | | | | | | 42.2 | | | < | 57 | 0.8 | 321.+ | | | | |
| | | | | | | 64.5 | | | < | 81 | 1.7 | 337.0 | | | | |
| | | | | | | 39.2 | | | < | 26 | 0.0 | 412.0 | | | | |
| | | | | | | 30.8 | | | < | 44 | 0.2 | 413.0 | | | | |
| | | | | | | 24.8 | | | < | 48 | 0.2 | 412.+ | | | | |
| | | | | | | 46.8 | 22.4 | | 30 | 2.4 | 420.0 | | | | | |
| | | | | | | 65.9 | | | < | 45 | 1.3 | 426.0 | | | | |
| | | | | | | 30.2 | 5.6 | | 314 | 5.8 | P1 | | | | | |
| | | | | | | 33.8 | | | < | 39 | 0.0 | P2 | | | | |
| | | | | | | 31.2 | | | < | 129 | 1.6 | P3 | | | | |
| | | | | | | 17.7 | 8.4 | | 70 | 2.2 | P4 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|-------|-------|--------|-------|---------------|-------|------------|------------|--------|-------------|-------|----|----------------|------|-----|---|
| 3EG J0631+0642 | 97.92 | 6.72 | 204.71 | -1.30 | 0.46 | 27.3 | 5.3 | | 315 | 5.5 | P12 | | | | | |
| | | | | | | 16.2 | 6.1 | | 132 | 2.8 | P34 | | | | | |
| | | | | | | 25.5 | 5.1 | 2.06 | 204 | 5.5 | P34 | | GEV J0633+0645 | @ | c | |
| | | | | | | 13.8 | | ± 0.15 | 43 | 0.0 | .2+ | | | | | |
| | | | | | | 15.6 | | | 47 | 0.0 | 1.0 | | | | | |
| | | | | | | 34.9 | | | 50 | 0.8 | 2.1 | | | | | |
| | | | | | | 74.0 | | | 24 | 0.6 | 41.0 | | | | | |
| | | | | | | 49.7 | | | 31 | 0.7 | 44.0 | | | | | |
| | | | | | | 64.3 | | | 14 | 0.3 | 213.0 | | | | | |
| | | | | | | 37.2 | 19.5 | | 22 | 2.2 | 221.0 | | | | | |
| | | | | | | 45.8 | | | 56 | 1.7 | 310.0 | | | | | |
| | | | | | | 45.2 | 20.7 | | 25 | 2.5 | 321.1 | | | | | |
| | | | | | | 34.1 | 17.5 | | 25 | 2.2 | 321.+ | | | | | |
| | | | | | | 28.5 | 10.7 | | 58 | 3.0 | 337.0 | | | | | |
| | | | | | | 70.3 | | | 27 | 1.6 | 412.0 | | | | | |
| | | | | | | 30.9 | | | 36 | 0.7 | 413.0 | | | | | |
| 3EG J0633+1751 | 98.49 | 17.86 | 195.06 | 4.31 | 0.032 | 37.9 | | | 53 | 1.7 | 412.+ | | | | | |
| | | | | | | 44.3 | 22.8 | | 21 | 2.3 | 419.1 | | | | | |
| | | | | | | 40.1 | | | 32 | 0.7 | 419.5 | | | | | |
| | | | | | | 23.5 | 12.6 | | 30 | 2.1 | 419.+ | | | | | |
| | | | | | | 43.2 | | | 36 | 0.8 | 420.0 | | | | | |
| | | | | | | 107.2 | 31.4 | | 43 | 4.2 | 426.0 | | | | | |
| | | | | | | 8.9 | | | 76 | 0.0 | P1 | | | | | |
| | | | | | | 51.3 | | | 41 | 1.5 | P2 | | | | | |
| | | | | | | 24.1 | 7.3 | | 96 | 3.6 | P3 | | | | | |
| | | | | | | 26.5 | 7.2 | | 107 | 4.1 | P4 | | | | | |
| | | | | | | 10.4 | | | 97 | 0.4 | P12 | | | | | |
| | | | | | | 14.3 | 3.4 | | 248 | 4.5 | P1234 | | | | | |
| | | | | | | 352.9 | 5.7 | 1.66 | 6329 | 104.6 | P1234 | P | 2EG J0633+1745 | | a | |
| | | | | | | 344.8 | 11.9 | ± 0.01 | 1374 | 48.6 | .2+ | | GEV J0634+1746 | | | |
| | | | | | | 306.5 | 12.3 | break | 1086 | 40.9 | 1.0 | | PSR J0633+1746 | | | |
| 3EG J0633+1751 | 98.49 | 17.86 | 195.06 | 4.31 | 0.032 | 395.7 | 21.1 | | 580 | 31.4 | 2.1 | | Geminga pulsar | | | |
| | | | | | | 285.9 | 41.9 | | 84 | 11.1 | 36.+ | | | | | |
| | | | | | | 459.4 | 47.8 | | 146 | 16.6 | 213.0 | | | | | |
| | | | | | | 353.0 | 28.3 | | 256 | 21.0 | 221.0 | | | | | |
| | | | | | | 321.7 | 17.8 | | 522 | 30.7 | 310.0 | | | | | |
| | | | | | | 386.3 | 25.9 | | 345 | 25.9 | 321.1 | | | | | |
| | | | | | | 412.8 | 47.9 | | 119 | 14.9 | 321.5 | | | | | |
| | | | | | | 394.2 | 22.8 | | 466 | 30.0 | 321.+ | | | | | |
| | | | | | | 417.1 | 22.9 | | 539 | 31.2 | 337.0 | | | | | |
| | | | | | | 316.9 | 28.6 | | 190 | 18.8 | 412.0 | | | | | |
| | | | | | | 346.0 | 19.8 | | 477 | 30.0 | 413.0 | | | | | |
| | | | | | | 321.7 | 16.8 | | 584 | 32.6 | 412.+ | | | | | |
| | | | | | | 427.8 | 56.2 | | 97 | 12.6 | 419.1 | | | | | |
| | | | | | | 379.8 | 41.1 | | 131 | 16.4 | 419.5 | | | | | |
| | | | | | | 400.3 | 33.3 | | 229 | 20.7 | 419.+ | | | | | |
| | | | | | | 291.5 | 28.7 | | 176 | 16.9 | 420.0 | | | | | |
| | | | | | | 359.3 | 30.6 | | 216 | 20.5 | 426.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|------------|--------|---------------|-------|------------|------------|--------|-------------|-----|-------|----------------|------|-----|---|
| 3EG J0634+0521 | 98.51 | 5.36 | 206.18 | -1.41 | 0.67 | 339.7 | 8.0 | | 3072 | 71.1 | P1 | | | | | |
| | | | | | | 415.9 | 25.2 | | 434 | 28.5 | P2 | | | | | |
| | | | | | | 370.7 | 12.1 | | 1518 | 52.6 | P3 | | | | | |
| | | | | | | 330.9 | 11.9 | | 1242 | 47.2 | P4 | | | | | |
| | | | | | | 347.6 | 7.6 | | 3506 | 76.4 | P12 | | | | | |
| | | | | | | 349.5 | 8.5 | | 2743 | 70.4 | P34 | | | | | |
| | | | | | | 25.5 | 5.1 | 2.03 | 208 | 5.5 | P1 | | 2EG J0635+0521 | em | a | |
| | | | | | | 18.5 | 7.7 | ± 0.26 | 54 | 2.6 | .2+ | | | C | | |
| | | | | | | 32.5 | 8.9 | | 92 | 4.1 | 1.0 | | | | | |
| | | | | | | 28.2 | 13.7 | | 39 | 2.2 | 2.1 | | | | | |
| | | | | | | < | 43.0 | | < | 30 | 0.5 | 44.0 | | | | |
| | | | | | | < | 35.8 | | < | 19 | 0.0 | 221.0 | | | | |
| | | | | | | < | 41.2 | | < | 46 | 1.2 | 310.0 | | | | |
| | | | | | | < | 33.2 | | < | 21 | 0.0 | 321.+ | | | | |
| | | | | | | < | 27.4 | | < | 57 | 0.7 | 337.0 | | | | |
| | | | | | | < | 41.2 | | < | 14 | 0.0 | 412.0 | | | | |
| < | 37.1 | | < | 40 | 1.0 | 413.0 | | | | | | | | | | |
| < | 21.4 | | < | 28 | 0.0 | 412.+ | | | | | | | | | | |
| < | 22.6 | | < | 31 | 0.0 | 419.+ | | | | | | | | | | |
| < | 35.6 | 17.7 | | 28 | 2.3 | 420.0 | | | | | | | | | | |
| < | 27.0 | | < | 20 | 0.0 | P2 | | | | | | | | | | |
| < | 18.5 | | < | 71 | 0.7 | P3 | | | | | | | | | | |
| < | 18.0 | | < | 71 | 0.7 | P4 | | | | | | | | | | |
| < | 21.9 | 4.8 | | 195 | 5.0 | P12 | | | | | | | | | | |
| < | 14.3 | | < | 111 | 1.0 | P34 | | | | | | | | | | |
| < | 15.0 | 3.5 | | 249 | 4.6 | P1234 | | | | | | | | | | |
| < | 13.5 | 3.7 | | 70 | 4.3 | P34 | | | | | | | | | | |
| < | 28.6 | | 2.40 | < | 12 | 0.0 | .7 | | | em | | | | | | |
| < | 15.8 | | ± 0.33 | < | 44 | 1.9 | 6.0 | | | | | | | | | |
| < | 11.4 | | | < | 21 | 0.0 | 8.0 | | | | | | | | | |
| < | 13.6 | | | < | 14 | 0.0 | 14.0 | | | | | | | | | |
| < | 9.3 | | | < | 24 | 0.2 | 17.0 | | | | | | | | | |
| < | 35.4 | | | < | 17 | 0.9 | 230.+ | | | | | | | | | |
| < | 29.6 | | | < | 15 | 0.2 | 301.0 | | | | | | | | | |
| < | 23.7 | 14.0 | | | 10 | 2.1 | 329.0 | | | | | | | | | |
| < | 21.6 | | | < | 15 | 0.1 | 335.+ | | | | | | | | | |
| < | 30.1 | 9.8 | | | 31 | 3.9 | 338.5 | | | | | | | | | |
| < | 14.7 | 8.3 | | | 14 | 2.2 | 409.0 | | | | | | | | | |
| < | 17.0 | | | < | 28 | 0.9 | 415.0 | | | | | | | | | |
| < | 6.1 | | | < | 53 | 0.7 | P1 | | | | | | | | | |
| < | 16.7 | 5.4 | | | 44 | 3.7 | P3 | | | | | | | | | |
| < | 11.0 | 5.0 | | | 28 | 2.6 | P4 | | | | | | | | | |
| < | 7.1 | | | < | 65 | 1.2 | P12 | | | | | | | | | |
| < | 6.0 | 1.9 | | | 86 | 3.4 | P1234 | | | | | | | | | |
| < | 52.0 | 17.8 | | | 22 | 4.1 | 44.0 | | | | | | | | | |
| < | 33.5 | | 2.30 | < | 17 | 0.7 | .7 | | | em | | | | | | |
| < | 13.0 | | ± 0.43 | < | 31 | 0.5 | 8.0 | | | C | | | | | | |
| < | 32.1 | | | < | 8 | 0.0 | 41.0 | | | | | | | | | |
| 3EG J0702-6212 | 105.58 | -62.21 | 272.65 | -22.56 | 1.04 | | | | | | | | | | | |
| 3EG J0706-3837 | 106.72 | -38.63 | 249.57 | -13.76 | 0.90 | | | | | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|--------|------------|------------|--------|-------------|-------|----|----------------|------|-------|------|
| 3EG J0721+7120 | 110.43 | 71.35 | 143.98 | 28.00 | 0.30 | < 41.7 | | | < 10 | 0.2 | 230.+ | | | | | |
| | | | | | | < 23.2 | | | < 15 | 0.0 | 301.0 | | | | | |
| | | | | | | < 22.6 | | | < 8 | 0.0 | 329.0 | | | | | |
| | | | | | | < 47.3 | | | < 27 | 1.9 | 335.+ | | | | | |
| | | | | | | < 27.9 | | | < 38 | 1.8 | 338.5 | | | | | |
| | | | | | | < 22.8 | | | < 10 | 0.0 | 415.0 | | | | | |
| | | | | | | 10.9 | 4.6 | | 39 | 2.7 | P1 | | | | | |
| | | | | | | 15.2 | | | 45 | 1.2 | P3 | | | | | |
| | | | | | | 10.3 | 4.4 | | 38 | 2.6 | P12 | | | | | |
| | | | | | | < 13.2 | | | 45 | 1.1 | P34 | | | | | |
| | | | | | | 5.6 | 3.0 | | 40 | 2.1 | P1234 | | | | | |
| | | | | | | 17.8 | 2.0 | 2.19 | 278 | 10.9 | P1234 | A | 2EG J0720+7126 | | a,d,e | ~0.3 |
| | | | | | | 22.5 | 4.7 | ± 0.11 | 73 | 6.1 | 18.0 | | GEV J0719+7133 | | | |
| | | | | | | 45.7 | 11.1 | | 38 | 5.7 | 22.0 | | 0716+714 | | | |
| | | | | | | 21.7 | 7.7 | | 28 | 3.5 | 31.0 | | | | | |
| | | | | | | < 35.4 | | | < 25 | 1.6 | 216.0 | | | | | |
| 3EG J0724-4713 | 111.09 | -47.23 | 259.00 | -14.38 | 0.95 | 9.3 | 4.7 | | 19 | 2.3 | 227.0 | | | | | |
| | | | | | | 20.4 | 5.5 | | 43 | 4.8 | 228.0 | | | | | |
| | | | | | | 15.5 | 3.7 | | 64 | 5.2 | 227.+ | | | | | |
| | | | | | | 11.4 | 5.4 | | 22 | 2.5 | 319.0 | | | | | |
| | | | | | | 11.8 | 6.5 | | 18 | 2.1 | 319.5 | | | | | |
| | | | | | | 11.4 | 4.1 | | 39 | 3.2 | 319.+ | | | | | |
| | | | | | | 29.0 | 9.1 | | 25 | 4.3 | 411.1 | | | | | |
| | | | | | | 27.9 | 10.1 | | 24 | 3.6 | 411.5 | | | | | |
| | | | | | | 31.8 | 7.2 | | 55 | 5.8 | 411.+ | | | | | |
| | | | | | | 21.0 | 3.5 | | 118 | 7.6 | P1 | | | | | |
| | | | | | | 14.4 | 3.4 | | 70 | 5.1 | P2 | | | | | |
| | | | | | | 17.8 | 2.5 | | 186 | 9.0 | P12 | | | | | |
| | | | | | | 17.5 | 3.6 | | 89 | 5.9 | P34 | | | | | |
| | | | | | | 16.8 | 3.5 | 2.60 | 122 | 5.5 | P12 | | 2EG J0720-4746 | em | a | |
| | | | | | | < 27.0 | | ± 0.36 | 19 | 0.4 | .7 | | | C | | |
| | | | | | | 35.9 | 9.7 | | 42 | 4.7 | 6.0 | | | | | |
| 3EG J0725-5140 | 111.38 | -51.68 | 263.29 | -16.02 | 0.91 | 14.8 | 5.6 | | 47 | 3.0 | 8.0 | | | | | |
| | | | | | | < 40.5 | | | 32 | 1.8 | 14.0 | | | | | |
| | | | | | | < 27.0 | | | < 25 | 0.0 | 17.0 | | | | | |
| | | | | | | < 28.9 | | | 14 | 0.3 | 230.+ | | | | | |
| | | | | | | < 19.2 | | | 16 | 0.0 | 301.0 | | | | | |
| | | | | | | < 41.7 | | | 15 | 0.7 | 329.0 | | | | | |
| | | | | | | < 30.8 | | | 17 | 1.0 | 335.+ | | | | | |
| | | | | | | 11.7 | | | 22 | 0.0 | 338.5 | | | | | |
| | | | | | | 22.3 | | | 20 | 0.8 | 415.0 | | | | | |
| | | | | | | 16.8 | 3.7 | | 114 | 5.2 | P1 | | | | | |
| | | | | | | 8.5 | | | 31 | 0.0 | P3 | | | | | |
| | | | | | | < 18.1 | | | 23 | 0.7 | P4 | | | | | |
| | | | | | | < 7.9 | | | 39 | 0.2 | P34 | | | | | |
| | | | | | | 9.0 | 2.5 | | 109 | 3.9 | P1234 | | | | | |
| | | | | | | 32.3 | 8.5 | 2.51 | 58 | 4.7 | 338.5 | | 2EG J0724-5157 | C | a | |
| | | | | | | < 21.9 | | ± 0.36 | 15 | 0.0 | .7 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|---|------------|------------|--------|-------------|-------|----|----------------|------|-------|------|
| 3EG J0808+4844 | 122.18 | 48.75 | 170.46 | 32.48 | 0.72 | < | 59.6 | | < | 1.7 | 44.0 | | | | | |
| | | | | | | < | 47.8 | 25.7 | 15 | 2.2 | 230.+ | | | | | |
| | | | | | | < | 28.8 | | 22 | 0.0 | 301.0 | | | | | |
| | | | | | | < | 19.7 | | 35 | 0.0 | 338.5 | | | | | |
| | | | | | | < | 26.9 | 6.7 | 121 | 4.5 | P1 | | | | | |
| | | | | | | < | 15.8 | | 40 | 0.0 | P3 | | | | | |
| | | | | | | | 16.3 | 5.0 | 119 | 3.5 | P1234 | | | | | |
| | | | | | | < | 10.7 | 2.5 | 95 | 5.1 | P1234 | a | 2EG J0807+4849 | @ | a,d,j | 1.43 |
| | | | | | | | 17.3 | ± 0.45 | 5 | 0.0 | .6 | | 0804+499? | C | | |
| | | | | | | | 13.3 | 7.0 | 15 | 2.3 | 18.0 | | 0809+483? | | | |
| 3EG J0808+5114 | 122.15 | 51.24 | 167.51 | 32.66 | 0.60* | < | 26.6 | | < | 0.3 | .6 | | | | | |
| | | | | | | | 15.9 | 6.9 | 23 | 2.8 | 18.0 | | | | | |
| | | | | | | < | 21.7 | | 38 | 2.0 | 31.0 | | | | | |
| | | | | | | | 15.8 | 8.0 | 16 | 2.4 | 40.0 | | | | | |
| | | | | | | | 23.4 | 13.7 | 9 | 2.3 | 216.0 | | | | | |
| | | | | | | < | 14.8 | | 22 | 0.4 | 227.0 | | | | | |
| | | | | | | < | 15.8 | | 30 | 1.0 | 228.0 | | | | | |
| | | | | | | < | 12.0 | | 41 | 1.1 | 227.+ | | | | | |
| | | | | | | < | 14.0 | | 18 | 0.3 | 319.+ | | | | | |
| | | | | | | | 13.0 | 3.7 | 58 | 4.2 | P1 | | | | | |
| 3EG J0808-5344 | 122.11 | -53.75 | 268.24 | -11.20 | 0.81 | < | 14.5 | | < | 2.0 | P2 | | | | | |
| | | | | | | | 8.7 | 2.4 | 84 | 4.2 | P1234 | | | | | |
| | | | | | | | 22.4 | 5.4 | 100 | 4.8 | P34 | | | | | |
| | | | | | | < | 15.9 | | 14 | 0.0 | .7 | | | | | |
| | | | | | | < | 8.7 | | 14 | 0.0 | 6.0 | | | | | |
| | | | | | | < | 9.7 | | 31 | 0.0 | 8.0 | | | | | |
| | | | | | | | 33.3 | 9.7 | 52 | 4.1 | 14.0 | | | | | |
| | | | | | | < | 40.4 | | 49 | 0.0 | 17.0 | | | | | |
| | | | | | | < | 20.1 | | 18 | 0.0 | 230.+ | | | | | |
| | | | | | | | 25.7 | 11.2 | 24 | 2.7 | 301.0 | | | | | |
| 3EG J0812-0646 | 123.14 | -6.78 | 228.64 | 14.62 | 0.72 | < | 19.7 | | | 2.8 | 338.5 | | | | | |
| | | | | | | | 26.2 | 12.3 | 26 | 2.5 | 415.0 | | | | | |
| | | | | | | < | 9.9 | | 84 | 1.2 | P1 | | | | | |
| | | | | | | < | 19.6 | | 18 | 0.0 | P2 | | | | | |
| | | | | | | | 22.4 | 6.4 | 70 | 4.1 | P3 | | | | | |
| | | | | | | | 21.5 | 9.9 | 29 | 2.5 | P4 | | | | | |
| | | | | | | < | 9.9 | | 93 | 1.3 | P12 | | | | | |
| | | | | | | | 8.6 | 2.6 | 119 | 3.5 | P1234 | | | | | |
| | | | | | | | 25.4 | 5.5 | 72 | 5.8 | P1234 | a | 2EG J0812-0648 | a | 1.837 | |
| | | | | | | | 36.6 | ± 0.29 | 10 | 0.6 | 30.0 | | 0805-077? | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|-------|------------|------------|--------|-------------|-------|----|-----------------|-------|-------|---|
| 3EG J0821–5814 | 125.32 | –58.24 | 273.10 | –12.04 | 1.26 | 30.8 | 14.6 | | 14 | 2.7 | 33.0 | | | | | |
| | | | | | | 40.2 | 13.1 | | 28 | 4.1 | 41.0 | | | | | |
| | | | | | | 21.2 | 7.7 | | 30 | 3.4 | 44.0 | | | | | |
| | | | | | | 25.4 | 5.6 | | 71 | 5.7 | P1 | | | | | |
| | | | | | | 28.2 | 8.4 | 3.22 | 49 | 4.0 | P4 | | | em | | |
| | | | | | | 21.5 | | ± 0.79 | 16 | 0.0 | .7 | | | C | | |
| | | | | | | < | | | < | 0.3 | 6.0 | | | | | |
| | | | | | | < | | | < | 0.5 | 8.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 14.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 17.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 230.+ | | | | | |
| | | | | | | < | | | < | 0.0 | 301.0 | | | | | |
| | | | | | | < | | | 7 | 0.6 | 303.0 | | | | | |
| | | | | | | < | | | 38 | 0.8 | 338.5 | | | | | |
| | | | | | | < | 10.0 | | 40 | 3.8 | 415.0 | | | | | |
| 3EG J0824–4610 | 126.17 | –46.18 | 263.28 | –4.89 | 0.61 | 6.9 | | | 60 | 0.4 | P1 | | | | | |
| | | | | | | < | | | < | 0.9 | P3 | | | | | |
| | | | | | | < | | | 44 | 0.5 | P12 | | | | | |
| | | | | | | < | | | 64 | 0.5 | P12 | | | | | |
| | | | | | | 13.9 | 4.9 | | 60 | 3.2 | P34 | | | | | |
| | | | | | | 9.1 | | | 126 | 1.9 | P1234 | | | | | |
| | | | | | | 63.9 | 7.4 | 2.36 | 793 | 9.3 | P1234 | | likely artifact | | | |
| | | | | | | 61.5 | | ± 0.07 | 68 | 0.7 | .7 | | | @ | | |
| | | | | | | 182.6 | 29.2 | features | 142 | 7.7 | 6.0 | | | em | | |
| | | | | | | < | | | < | 0.6 | 8.0 | | | C | | |
| | | | | | | 31.3 | 22.1 | | 145 | 4.8 | 14.0 | | | | | |
| | | | | | | 96.3 | | | 60 | 0.5 | 230.+ | | | | | |
| | | | | | | 69.8 | | | 79 | 3.1 | 301.0 | | | | | |
| | | | | | | 68.0 | 23.6 | | 15 | 0.9 | 335.+ | | | | | |
| | | | | | | < | | | < | 5.9 | 338.5 | | | | | |
| 3EG J0827–4247 | 126.98 | –42.79 | 260.84 | –2.46 | 0.77 | 91.6 | 17.0 | | 241 | 1.4 | 415.0 | | | | | |
| | | | | | | < | | | < | 6.8 | P1 | | | | | |
| | | | | | | 60.7 | 9.5 | | 434 | 6.6 | P3 | | | | | |
| | | | | | | 84.1 | 13.7 | | 323 | 6.6 | P3 | | | | | |
| | | | | | | 57.5 | 9.0 | | 460 | 6.8 | P12 | | | | | |
| | | | | | | 79.7 | 12.9 | | 350 | 6.7 | P34 | | | | | |
| | | | | | | 42.6 | 7.4 | 2.10 | 467 | 6.1 | P1234 | | likely artifact | | | |
| | | | | | | 50.5 | 24.0 | ± 0.12 | 56 | 2.2 | .7 | | | @ | | |
| | | | | | | 41.8 | 12.7 | | 151 | 3.5 | 8.0 | | | em | | |
| | | | | | | 83.3 | 22.0 | | 107 | 4.2 | 14.0 | | | C | | |
| | | | | | | < | | | < | 0.0 | 230.+ | | | | | |
| | | | | | | < | | | < | 1.7 | 301.0 | | | | | |
| | | | | | | < | | | 91 | 3.4 | 338.5 | | | | | |
| | | | | | | 48.8 | 15.1 | | 128 | 0.2 | 415.0 | | | | | |
| | | | | | | 90.9 | | | 37 | 5.0 | P1 | | | | | |
| 3EG J0828+0508 | 127.04 | 5.14 | 219.60 | 23.82 | 0.97* | 47.0 | 9.9 | | 282 | 3.7 | P3 | | | | | |
| | | | | | | 43.5 | 12.3 | | 166 | 4.8 | P12 | | | | | |
| | | | | | | 42.3 | 9.3 | | 286 | 2.2 | P34 | | | | | |
| | | | | | | 24.8 | 11.6 | | 105 | 4.1 | P1 | | | | | |
| | | | | | | 16.8 | 5.1 | 2.47 | 40 | 3.0 | P1 | | 2EG J0828+0510 | a,d,e | 0.180 | |
| | | | | | | < | | ± 0.40 | 5 | 0.0 | 30.0 | | 0829+046 | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | < | | | < | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|--------|------------|------------|--------|-------------|-------|----|-----------------|------|-------|-------|
| 3EG J0828-4954 | 127.24 | -49.91 | 266.76 | -6.45 | 0.53 | 33.5 | 16.3 | | 10 | 3.0 | 33.0 | | | | | |
| | | | | | | 20.2 | 9.9 | | 14 | 2.5 | 40.0 | | | | | |
| | | | | | | 27.3 | | | < | 0.2 | 41.0 | | | | | |
| | | | | | | 34.4 | | | < | 1.8 | 44.0 | | | | | |
| | | | | | | 38.1 | | | < | 0.2 | 403.5 | | | | | |
| | | | | | | 15.7 | 4.8 | | 40 | 4.0 | P1234 | | | | | |
| | | | | | | 24.6 | 4.5 | 2.59 | 329 | 5.9 | P1234 | | likely artifact | @ | | |
| | | | | | | 59.9 | | ± 0.25 | 64 | 2.0 | .7 | | | C | | |
| | | | | | | 26.0 | | | < | 0.0 | 6.0 | | | em | | |
| | | | | | | 29.4 | | | < | 1.6 | 8.0 | | | | | |
| | | | | | | 38.0 | 13.1 | | 65 | 3.2 | 14.0 | | | | | |
| | | | | | | 51.3 | | | 37 | 0.0 | 17.0 | | | | | |
| | | | | | | 70.2 | 18.9 | | 68 | 4.4 | 230.+ | | | | | |
| 3EG J0829+2413 | 127.49 | 24.22 | 199.91 | 31.69 | 0.62 | 50.1 | 16.6 | | 56 | 3.5 | 301.0 | | | | | |
| | | | | | | 32.3 | | | 81 | 1.1 | 338.5 | | | | | |
| | | | | | | 56.9 | | | < | 0.7 | 415.0 | | | | | |
| | | | | | | 21.5 | 5.6 | | 174 | 4.1 | P1 | | | | | |
| | | | | | | 22.8 | 8.7 | | 84 | 2.8 | P3 | | | | | |
| | | | | | | 26.9 | 5.4 | | 243 | 5.4 | P12 | | | | | |
| | | | | | | 23.2 | 8.1 | | 101 | 3.1 | P34 | | | | | |
| | | | | | | 24.9 | 3.9 | 2.42 | 112 | 8.2 | P1234 | A | 2EG J0831+2403 | | a,d,e | 2.046 |
| | | | | | | 23.7 | 5.5 | ± 0.21 | 55 | 5.6 | 40.0 | | 0827+243 | | | |
| | | | | | | 25.1 | 12.9 | | 10 | 2.7 | 310.0 | | | | | |
| | | | | | | 111.0 | 60.1 | | 9 | 2.9 | 321.+ | | | | | |
| | | | | | | 26.3 | | | 22 | 1.5 | 322.0 | | | | | |
| | | | | | | 43.3 | | | 16 | 1.3 | 326.0 | | | | | |
| 3EG J0834-4511 | 128.73 | -45.20 | 263.52 | -2.86 | 0.021 | 68.5 | 14.6 | | 43 | 6.9 | 403.5 | | | | | |
| | | | | | | 15.6 | 5.9 | | 25 | 3.3 | P3 | | | | | |
| | | | | | | 29.6 | 5.8 | | 66 | 6.7 | P34 | | | | | |
| | | | | | | 834.3 | 11.2 | 1.69 | 10320 | 114.6 | P1234 | P | 2EG J0835-4513 | @ | a | |
| | | | | | | 870.1 | 37.4 | ± 0.01 | 999 | 35.8 | .7 | | GEV J0835-4512 | | | |
| | | | | | | 471.2 | 41.9 | break | 290 | 15.9 | 6.0 | | PSR B0833-45 | | | |
| | | | | | | 828.6 | 20.8 | | 3024 | 61.4 | 8.0 | | Vela pulsar | | | |
| | | | | | | 801.0 | 31.2 | | 1259 | 39.2 | 14.0 | | | | | |
| | | | | | | 926.1 | 42.5 | | 815 | 34.5 | 230.+ | | | | | |
| | | | | | | 811.8 | 35.4 | | 978 | 35.9 | 301.0 | | | | | |
| | | | | | | 748.7 | 17.1 | | 41 | 6.1 | 303.0 | | | | | |
| | | | | | | 908.5 | 24.6 | | 2516 | 57.4 | 338.5 | | | | | |
| | | | | | | 1133.9 | 65.0 | | 543 | 27.7 | 415.0 | | | | | |
| | | | | | | 779.5 | 14.6 | | 5443 | 81.6 | P1 | | | | | |
| 3EG J0841-4356 | 130.49 | -43.95 | 263.29 | -1.10 | 0.52 | 874.2 | 20.0 | | 3522 | 68.1 | P3 | | | | | |
| | | | | | | 795.3 | 13.8 | | 6253 | 88.2 | P12 | | | | | |
| | | | | | | 907.3 | 19.2 | | 4090 | 73.8 | P34 | | | | | |
| | | | | | | 70.7 | 11.8 | 2.15 | 506 | 6.3 | P12 | | likely artifact | @ | | |
| | | | | | | 68.4 | 29.5 | ± 0.09 | 80 | 2.4 | .7 | | | C | | |
| | | | | | | 95.1 | 17.4 | | 336 | 5.8 | 8.0 | | | | | |
| | | | | | | 48.2 | 23.9 | | 76 | 2.1 | 14.0 | | | | | |
| | | | | | | 73.0 | | | 63 | 0.3 | 230.+ | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z | |
|----------------|--------|--------|--------|-------|---------------|-------|------------|------------|------------|-------------|-------|-------|----------------|----------------|-------|---------|-------|
| 3EG J0845+7049 | 131.46 | 70.83 | 143.49 | 34.79 | 0.72 | < | 55.6 | | < | 65 | 0.0 | 301.0 | | | | | |
| | | | | | | < | 36.2 | | < | 97 | 0.0 | 338.5 | | | | | |
| | | | | | | 135.7 | 57.2 | | 55 | 2.5 | 415.0 | | | | | | |
| | | | | | | 70.7 | 12.6 | | 445 | 5.9 | P1 | | | | | | |
| | | | | | | < | 29.3 | | < | 115 | 0.0 | P3 | | | | | |
| | | | | | | < | 40.0 | | < | 173 | 0.8 | P34 | | | | | |
| | | | | | | 47.5 | 9.3 | | 545 | 5.3 | P1234 | | | | | | |
| | | | | | | 10.2 | 1.8 | 2.62 | 171 | 6.6 | P1234 | A | 2EG J0831+7044 | em | a,d,e | 2.172 | |
| | | | | | | < | 30.6 | ± 0.16 | < | 13 | 0.4 | .6 | | | | | |
| | | | | | | 14.2 | 3.9 | | 58 | 4.4 | 18.0 | | | | | | |
| | | | | | | 33.4 | 9.0 | | 41 | 4.8 | 22.0 | | | | | | |
| | | | | | | < | 19.3 | | < | 16 | 0.6 | 31.0 | | | | | |
| < | 26.8 | | < | 23 | 1.5 | 216.0 | | | | | | | | | | | |
| < | 10.3 | | < | 27 | 0.8 | 227.0 | | | | | | | | | | | |
| < | 8.1 | | < | 23 | 0.2 | 228.0 | | | | | | | | | | | |
| < | 7.2 | | < | 39 | 0.9 | 227.+ | | | | | | | | | | | |
| | 14.2 | 6.4 | | 24 | 2.6 | 319.0 | | | | | | | | | | | |
| | 22.4 | 7.6 | | 29 | 3.7 | 319.5 | | | | | | | | | | | |
| | 17.8 | 4.9 | | 52 | 4.4 | 319.+ | | | | | | | | | | | |
| < | 26.4 | | < | 26 | 1.4 | 411.+ | | | | | | | | | | | |
| | 15.3 | 3.1 | | 100 | 5.9 | P1 | | | | | | | | | | | |
| < | 7.5 | | < | 47 | 1.2 | P2 | | | | | | | | | | | |
| | 8.6 | 2.0 | | 111 | 5.0 | P12 | | | | | | | | | | | |
| | 15.2 | 4.1 | | 60 | 4.4 | P34 | | | | | | | | | | | |
| 3EG J0848-4429 | 132.25 | -44.50 | 264.50 | -0.46 | 0.62 | | 73.5 | 13.8 | 2.05 | 285 | 5.7 | P3 | | poss. artifact | @ | b | |
| | | | | | | < | 42.8 | ± 0.16 | < | 51 | 0.0 | .7 | | | C | | |
| | | | | | | < | 32.8 | | < | 113 | 0.4 | 8.0 | | | | | |
| | | | | | | < | 52.7 | | < | 88 | 0.8 | 14.0 | | | | | |
| | | | | | | < | 84.7 | | < | 77 | 1.2 | 230.+ | | | | | |
| | | | | | | | 87.7 | 24.8 | 102 | 3.9 | 301.0 | | | | | | |
| | | | | | | | 71.2 | 17.0 | 189 | 4.5 | 338.5 | | | | | | |
| | | | | | | < | 85.2 | | < | 34 | 0.0 | 415.0 | | | | | |
| | | | | | | < | 19.1 | | < | 121 | 0.0 | P1 | | | | | |
| | | | | | | < | 17.8 | | < | 129 | 0.0 | P12 | | | | | |
| | | | | | | | 68.5 | 13.2 | 293 | 5.6 | P34 | | | | | | |
| | | | | | | | 20.1 | 7.7 | 232 | 2.7 | P1234 | | | | | | |
| 3EG J0852-1216 | 133.16 | -12.27 | 239.06 | 19.99 | 0.97 | | 44.4 | 11.6 | 1.58 | 39 | 5.2 | 44.0 | A | 2EG J0852-1237 | em | a,i,j,w | 0.566 |
| | | | | | | < | 22.2 | ± 0.58 | < | 15 | 0.9 | 30.0 | | PMN J0850-1213 | C | | |
| | | | | | | < | 17.1 | | < | 19 | 0.8 | 33.0 | | | | | |
| | | | | | | < | 24.9 | | < | 11 | 0.0 | 41.0 | | | | | |
| | | | | | | | 14.0 | 4.4 | 43 | 3.8 | P1 | | | | | | |
| | | | | | | | 10.6 | 3.0 | 50 | 4.2 | P1234 | A | 0851+202 | C | | 0.306 | |
| 3EG J0853+1941 | 133.42 | 19.68 | 207.19 | 35.43 | 0.91 | | 11.3 | 4.5 | ± 0.35 | 27 | 3.0 | 40.0 | | | | | |
| | | | | | | | 14.4 | 7.1 | 14 | 2.5 | 322.0 | | | | | | |
| | | | | | | | 15.8 | 6.9 | 13 | 3.0 | 403.5 | | | | | | |
| | | | | | | | 9.7 | 4.4 | 24 | 2.6 | P1 | | | | | | |
| | | | | | | | 10.9 | 5.6 | 16 | 2.3 | P3 | | | | | | |
| | | | | | | | 12.2 | 4.3 | 28 | 3.5 | P34 | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|------|------------|------------|--------|-------------|-------|----|-----------------|------|-----|-------|
| 3EG J0859-4257 | 134.92 | -42.95 | 264.57 | 2.01 | 0.64 | 36.2 | 7.2 | 2.32 | 264 | 5.4 | P12 | | likely artifact | @ | | |
| | | | | | | 65.4 | | ± 0.20 | < 79 | 1.8 | .7 | | | | | |
| | | | | | | 40.9 | 11.4 | | 132 | 3.9 | 8.0 | | | | | |
| | | | | | | 36.3 | | | < 61 | 0.7 | 14.0 | | | | | |
| | | | | | | 49.4 | 19.8 | | 46 | 2.8 | 230.+ | | | | | |
| | | | | | | 39.6 | | | < 44 | 0.4 | 301.0 | | | | | |
| | | | | | | 41.3 | | | < 105 | 1.4 | 338.5 | | | | | |
| | | | | | | 73.8 | | | < 25 | 0.3 | 415.0 | | | | | |
| | | | | | | 30.6 | 7.7 | | 195 | 4.3 | P1 | | | | | |
| | | | | | | 35.7 | | | < 133 | 1.7 | P3 | | | | | |
| 3EG J0903-3531 | 135.79 | -35.53 | 259.40 | 7.40 | 0.58 | 36.2 | | | < 148 | 2.0 | P34 | | | | | |
| | | | | | | 27.5 | 5.7 | | 313 | 5.1 | P1234 | | | | | |
| | | | | | | 22.8 | 4.6 | 2.66 | 146 | 5.7 | P12 | | GRO J0902-35 | C | s | |
| | | | | | | 32.0 | | ± 0.24 | < 32 | 1.2 | .7 | | | | | |
| | | | | | | 32.4 | 7.8 | | 85 | 4.9 | 8.0 | | | | | |
| | | | | | | 41.0 | | | < 42 | 1.8 | 14.0 | | | | | |
| | | | | | | 31.7 | 16.0 | | 17 | 2.3 | 33.0 | | | | | |
| | | | | | | 40.0 | | | 26 | 0.7 | 230.+ | | | | | |
| | | | | | | 45.3 | | | 42 | 1.9 | 301.0 | | | | | |
| | | | | | | 15.2 | | | 32 | 0.2 | 338.5 | | | | | |
| 3EG J0910+6556 | 137.64 | 65.93 | 148.30 | 38.56 | 0.86 | 23.3 | 4.8 | | 134 | 5.6 | P1 | | | | | |
| | | | | | | 17.5 | | | 54 | 1.0 | P3 | | | | | |
| | | | | | | 16.2 | 3.6 | | 154 | 5.0 | P1234 | | | | | |
| | | | | | | 18.3 | 5.2 | 2.20 | 44 | 4.5 | 319.+ | | 2EGS J0909+6558 | C | b | |
| | | | | | | 18.3 | | ± 0.26 | < 10 | 0.0 | .6 | | | | | |
| | | | | | | 9.6 | | | < 39 | 1.1 | 18.0 | | | | | |
| | | | | | | 14.8 | | | < 17 | 0.0 | 22.0 | | | | | |
| | | | | | | 18.5 | | | 13 | 0.0 | 31.0 | | | | | |
| | | | | | | 13.8 | | | 12 | 0.0 | 216.0 | | | | | |
| | | | | | | 9.3 | 4.3 | | 27 | 2.5 | 227.0 | | | | | |
| 3EG J0917+4427 | 139.33 | 44.45 | 176.11 | 44.19 | 0.56 | 9.7 | | | 32 | 0.6 | 228.0 | | | | | |
| | | | | | | 6.3 | 2.8 | | 40 | 2.5 | 227.+ | | | | | |
| | | | | | | 18.0 | 7.2 | | 24 | 3.1 | 319.0 | | | | | |
| | | | | | | 16.2 | 7.0 | | 17 | 3.0 | 319.5 | | | | | |
| | | | | | | 14.0 | | | 5 | 0.0 | 418.0 | | | | | |
| | | | | | | 7.3 | | | < 42 | 0.7 | P1 | | | | | |
| | | | | | | 9.4 | | | < 67 | 1.9 | P2 | | | | | |
| | | | | | | 18.2 | 5.1 | | 44 | 4.5 | P3 | | | | | |
| | | | | | | 19.3 | | | 16 | 0.3 | P4 | | | | | |
| | | | | | | 6.9 | | | 89 | 1.9 | P12 | | | | | |
| 3EG J0917+4427 | 139.33 | 44.45 | 176.11 | 44.19 | 0.56 | 16.0 | 4.4 | | 52 | 4.5 | P34 | | | | | |
| | | | | | | 5.9 | 1.7 | | 95 | 3.8 | P1234 | | | | | |
| | | | | | | 13.8 | 2.0 | 2.19 | 162 | 8.6 | P1234 | a | 2EG J0917+4420 | a | a,e | 2.180 |
| | | | | | | 22.3 | 13.0 | ± 0.14 | 10 | 2.2 | .6 | | 0917+4449? | | | |
| | | | | | | 33.5 | 10.0 | | 28 | 4.6 | 4.0 | | | | | |
| | | | | | | 14.7 | 7.2 | | 15 | 2.5 | 18.0 | | | | | |
| | | | | | | 16.3 | 4.9 | | 37 | 4.1 | 40.0 | | | | | |
| | | | | | | 22.7 | | | 9 | 0.2 | 218.0 | | | | | |
| | | | | | | | | | < | | | | | | | |
| | | | | | | | | | < | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|-------|--------|-------|---------------|---|------------|----------|------------|-------------|-----|-------|------------|--|-------|-------|
| 3EG J0952+5501 | 148.01 | 55.02 | 159.55 | 47.33 | 0.77 | < | 31.0 | | < | 7 | 0.2 | 222.0 | | | | |
| | | | | | | < | 22.8 | 6.7 | < | 31 | 4.6 | 227.0 | | | | |
| | | | | | | < | 13.8 | | < | 26 | 1.3 | 228.0 | | | | |
| | | | | | | < | 13.9 | 3.9 | < | 45 | 4.5 | 227.+ | | | | |
| | | | | | | < | 40.8 | | < | 19 | 1.8 | 319.+ | | | | |
| | | | | | | | 14.1 | 5.7 | | 22 | 3.1 | 322.0 | | | | |
| | | | | | | < | 32.7 | 9.7 | | 23 | 5.0 | 326.0 | | | | |
| | | | | | | < | 27.9 | | < | 14 | 1.2 | 418.0 | | | | |
| | | | | | | | 14.5 | 3.2 | | 66 | 5.5 | P1 | | | | |
| | | | | | | | 11.4 | 3.3 | | 47 | 4.2 | P2 | | | | |
| | | | | | | | 19.1 | 4.7 | | 48 | 5.4 | P3 | | | | |
| | | | | | | < | 25.7 | | < | 14 | 1.1 | P4 | | | | |
| | | | | | | | 13.0 | 2.3 | | 113 | 6.9 | P12 | | | | |
| | | | | | | | 16.4 | 4.0 | | 51 | 5.3 | P34 | | | | |
| | | | | | | | 9.1 | 1.6 | 2.12 | 151 | 6.7 | P1234 | A | 2EG J0957+5515 GEV J0956+5508 0954+556 | a,e | 0.901 |
| | | | | | | < | 19.9 | | ± 0.18 | 15 | 0.5 | .6 | | | | |
| | | | | | | < | 11.6 | | < | 18 | 0.4 | 4.0 | | | | |
| | | | | | | < | 11.2 | 3.9 | < | 31 | 3.5 | 18.0 | | | | |
| | | | | | | < | 16.7 | | < | 17 | 0.9 | 40.0 | | | | |
| | | | | | | | 14.8 | 9.0 | | 8 | 2.1 | 216.0 | | | | |
| | | | | | | | 14.9 | 8.8 | | 9 | 2.1 | 218.0 | | | | |
| | | | | | | < | 37.4 | | < | 14 | 1.1 | 222.0 | | | | |
| | | | | | | | 11.5 | 4.5 | | 29 | 3.0 | 227.0 | | | | |
| | | | | | | < | 10.1 | | < | 30 | 1.3 | 228.0 | | | | |
| | | | | | | | 6.8 | 2.6 | | 37 | 3.0 | 227.+ | | | | |
| | | | | | | | 47.2 | 15.5 | | 24 | 4.1 | 319.0 | | | | |
| | | | | | | | 17.8 | 11.2 | | 9 | 2.1 | 319.5 | | | | |
| | | | | | | | 36.1 | 9.9 | | 36 | 4.8 | 319.+ | | | | |
| 3EG J0958+6533 | 149.62 | 65.56 | 145.78 | 43.11 | 0.34 | < | 20.2 | | < | 21 | 1.0 | 322.0 | | | | |
| | | | | | | < | 23.7 | | < | 11 | 1.1 | 326.0 | | | | |
| | | | | | | < | 23.9 | | < | 21 | 1.4 | 418.0 | | | | |
| | | | | | | | 6.5 | 2.5 | | 40 | 3.0 | P1 | | | | |
| | | | | | | | 8.4 | 2.4 | | 60 | 4.2 | P2 | | | | |
| | | | | | | | 19.1 | 5.0 | | 48 | 4.7 | P3 | | | | |
| | | | | | | | 7.5 | 1.7 | | 99 | 5.1 | P12 | | | | |
| | | | | | | | 15.8 | 4.1 | | 55 | 4.7 | P34 | | | | |
| | | | | | | | 15.4 | 3.0 | 2.08 | 99 | 6.3 | 227.+ | A | 2EG J0958+6537 0954+658 | a,d,e | 0.368 |
| | | | | | | < | 11.1 | | ± 0.24 | 8 | 0.0 | .6 | | | | |
| | | | | | | < | 20.4 | | < | 17 | 1.2 | 4.0 | | | | |
| | | | | | | < | 5.1 | | < | 22 | 0.0 | 18.0 | | | | |
| | | | | | | < | 18.1 | | < | 28 | 1.3 | 22.0 | | | | |
| | | | | | | < | 18.0 | 9.4 | < | 15 | 2.3 | 216.0 | | | | |
| | | | | | | < | 22.4 | | < | 5 | 0.0 | 222.0 | | | | |
| | | | | | | | 14.6 | 4.3 | | 45 | 4.2 | 227.0 | | | | |
| | | | | | | | 15.5 | 4.2 | | 52 | 4.4 | 228.0 | | | | |
| | | | | | | < | 13.0 | | < | 14 | 0.0 | 319.0 | | | | |
| | | | | | | < | 19.0 | | < | 16 | 0.3 | 319.5 | | | | |
| | | | | | | < | 10.0 | | < | 19 | 0.0 | 319.+ | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|---|------------|----------|------------|-------------|-----|-------|----------------|-----------|-----|-------|
| 3EG J1009+4855 | 152.29 | 48.93 | 166.87 | 51.99 | 0.75* | < | 23.9 | | < | 13 | 0.0 | 418.0 | | | | |
| | | | | | | < | 4.0 | | < | 29 | 0.0 | P1 | | | | |
| | | | | | | | 14.0 | 2.7 | | 110 | 6.2 | P2 | | | | |
| | | | | | | | 6.6 | 1.7 | | 101 | 4.5 | P12 | | | | |
| | | | | | | < | 11.9 | | < | 32 | 0.7 | P34 | | | | |
| | | | | | | | 6.0 | 1.5 | | 108 | 4.4 | P1234 | | | | |
| | | | | | | | 5.7 | 1.7 | 1.90 | 67 | 4.0 | P12 | a | 1011+496? | em | 0.200 |
| | | | | | | | 12.9 | 7.8 | ± 0.37 | 9 | 2.0 | .6 | | | C | |
| | | | | | | < | 15.0 | | < | 29 | 1.7 | 4.0 | | | | |
| | | | | | | < | 14.4 | | < | 26 | 1.7 | 18.0 | | | | |
| | | | | | | | 7.8 | 4.5 | | 12 | 2.1 | 40.0 | | | | |
| | | | | | | < | 16.9 | | < | 6 | 0.0 | 216.0 | | | | |
| | | | | | | < | 9.5 | | < | 8 | 0.0 | 218.0 | | | | |
| | | | | | | < | 18.7 | | < | 9 | 0.0 | 222.0 | | | | |
| | | | | | | | 10.4 | 4.9 | | 19 | 2.5 | 227.0 | | | | |
| | | | | | | | 6.8 | 3.8 | | 15 | 2.0 | 228.0 | | | | |
| | | | | | | | 8.0 | 3.0 | | 33 | 3.1 | 227.+ | | | | |
| 3EG J1013-5915 | 153.34 | -59.25 | 283.93 | -2.34 | 0.72 | < | 17.8 | | < | 9 | 0.0 | 319.+ | | | | |
| | | | | | | < | 9.3 | | < | 16 | 0.0 | 322.0 | | | | |
| | | | | | | < | 18.9 | | < | 15 | 1.2 | 326.0 | | | | |
| | | | | | | < | 20.3 | | < | 21 | 1.6 | 418.0 | | | | |
| | | | | | | | 6.9 | 2.3 | | 41 | 3.5 | P1 | | | | |
| | | | | | | | 4.4 | 2.4 | | 25 | 2.1 | P2 | | | | |
| | | | | | | < | 6.1 | | < | 18 | 0.0 | P3 | | | | |
| | | | | | | < | 7.3 | | < | 29 | 0.8 | P34 | | | | |
| | | | | | | | 4.8 | 1.4 | | 74 | 3.9 | P1234 | | | | |
| | | | | | | | 33.4 | 6.0 | 2.32 | 408 | 5.8 | P1234 | 2EG J1021-5835 | C | a | |
| | | | | | | | 82.4 | 31.7 | ± 0.13 | 50 | 2.9 | .7 | (partial) | em | | |
| | | | | | | | 79.2 | 24.3 | | 64 | 3.7 | 6.0 | | | | |
| | | | | | | | 45.5 | 18.7 | | 63 | 2.6 | 8.0 | | | | |
| | | | | | | | 31.8 | 11.9 | | 100 | 2.8 | 14.0 | | | | |
| | | | | | | < | 58.4 | | < | 42 | 1.1 | 17.0 | | | | |
| | | | | | | < | 76.7 | | < | 24 | 0.0 | 32.0 | | | | |
| | | | | | | | 54.7 | 20.2 | | 63 | 3.0 | 230.+ | | | | |
| 3EG J1014-5705 | 153.54 | -57.10 | 282.80 | -0.51 | 0.67 | < | 56.5 | | < | 29 | 0.0 | 301.0 | | | | |
| | | | | | | | 55.1 | 23.3 | | 51 | 2.6 | 314.0 | | | | |
| | | | | | | < | 64.9 | | < | 32 | 0.2 | 315.0 | | | | |
| | | | | | | < | 37.6 | 17.9 | | 53 | 2.2 | 314.+ | | | | |
| | | | | | | < | 71.2 | | < | 82 | 1.4 | 338.5 | | | | |
| | | | | | | < | 55.6 | | < | 25 | 0.0 | 402.+ | | | | |
| | | | | | | < | 76.0 | | < | 42 | 0.7 | 415.0 | | | | |
| | | | | | | | 34.2 | 7.9 | | 238 | 4.6 | P1 | | | | |
| | | | | | | | 26.1 | 12.4 | | 82 | 2.2 | P3 | | | | |
| | | | | | | < | 49.9 | | < | 50 | 0.5 | P4 | | | | |
| | | | | | | | 39.6 | 7.4 | | 321 | 5.8 | P12 | | | | |
| | | | | | | < | 30.6 | | < | 127 | 1.1 | P34 | | | | |
| | | | | | | | 64.5 | 11.9 | 2.23 | 261 | 5.9 | P34 | 2EG J1021-5835 | C | a | |
| | | | | | | < | 94.0 | | ± 0.20 | 62 | 1.3 | .7 | (partial) | em | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z | |
|----------------|--------|--------|------------|--------|---------------|-------|------------|----------|------------|-------------|------|-------|------------|-----------------------------|-----|---|--|
| 3EG J1027-5817 | 156.90 | -58.27 | 284.94 | -0.52 | 0.37* | < | 77.0 | | < | 53 | 1.1 | 6.0 | | | | | |
| | | | | | | < | 47.0 | | < | 68 | 0.8 | 8.0 | | | | | |
| | | | | | | | 39.3 | 12.3 | | 128 | 3.4 | 14.0 | | | | | |
| | | | | | | < | 79.6 | | < | 29 | 0.4 | 32.0 | | | | | |
| | | | | | | < | 69.6 | | < | 84 | 1.7 | 230.+ | | | | | |
| | | | | | | | 79.6 | 33.0 | | 43 | 2.6 | 301.0 | | | | | |
| | | | | | | | 63.4 | 26.3 | | 54 | 2.6 | 314.0 | | | | | |
| | | | | | | < | 64.5 | | < | 30 | 0.0 | 315.0 | | | | | |
| | | | | | | < | 59.4 | | < | 78 | 1.2 | 314.+ | | | | | |
| | | | | | | | 77.6 | 22.8 | | 94 | 3.7 | 338.5 | | | | | |
| | | | | | | < | 112.4 | | < | 56 | 1.5 | 415.0 | | | | | |
| | | | | | | | 26.0 | 8.6 | | 167 | 3.2 | P1 | | | | | |
| | | | | | | < | 54.5 | | < | 66 | 1.0 | P2 | | | | | |
| | | | | | | | 57.9 | 13.7 | | 182 | 4.6 | P3 | | | | | |
| | | | | | | | 63.7 | 24.3 | | 57 | 2.9 | P4 | | | | | |
| | | | | | | | 27.6 | 7.9 | | 210 | 3.7 | P12 | | | | | |
| | | | | | | | 34.0 | 6.5 | | 397 | 5.5 | P1234 | | | | | |
| | | | | | | | 65.9 | 7.0 | 1.94 | 749 | 10.3 | P1234 | | | | | |
| | | | | | | | 66.1 | 33.8 | ± 0.09 | 39 | 2.1 | .7 | | 2EG J1021-5835 (partial) | C | a | |
| | | | | | | | 68.7 | 28.5 | | 46 | 2.6 | 6.0 | | GEV J1025-5809 | em | | |
| 3EG J1045-7630 | 161.34 | -76.51 | 295.66 | -15.45 | 0.96 | | 81.1 | 22.3 | | 100 | 4.0 | 8.0 | | | | | |
| | | | | | | | 41.9 | 12.2 | | 141 | 3.7 | 14.0 | | | | | |
| | | | | | | | 118.9 | 41.8 | | 43 | 3.2 | 32.0 | | | | | |
| | | | | | | | 59.2 | 22.5 | | 66 | 2.8 | 230.+ | | | | | |
| | | | | | | | 115.8 | 36.7 | | 54 | 3.6 | 301.0 | | | | | |
| | | | | | | < | 158.0 | | < | 13 | 0.0 | 303.0 | | | | | |
| | | | | | | | 57.6 | 23.6 | | 56 | 2.7 | 314.0 | | | | | |
| | | | | | | | 135.2 | 33.9 | | 73 | 4.7 | 315.0 | | | | | |
| | | | | | | | 95.2 | 19.5 | | 144 | 5.5 | 314.+ | | | | | |
| | | | | | | | 98.0 | 25.2 | | 102 | 4.3 | 338.5 | | | | | |
| | | | | | | < | 96.3 | | < | 19 | 0.3 | 402.0 | | | | | |
| | | | | | | | 87.3 | 45.0 | | 24 | 2.2 | 402.5 | | | | | |
| | | | | | | | 64.9 | 31.5 | | 31 | 2.3 | 402.+ | | | | | |
| | | | | | | | 73.3 | 36.2 | | 33 | 2.2 | 415.0 | | | | | |
| | | | | | | | 57.4 | 9.3 | | 356 | 6.7 | P1 | | | | | |
| | | | | | | | 87.6 | 14.0 | | 272 | 7.0 | P3 | | | | | |
| | | | | | | | 68.1 | 23.9 | | 64 | 3.1 | P4 | | | | | |
| | | | | | | | 55.4 | 8.5 | | 406 | 7.0 | P12 | | | | | |
| | | | | | | | 88.5 | 12.2 | | 358 | 8.1 | P34 | | | | | |
| | | | | | | | 13.5 | 3.1 | 2.52 | 119 | 4.9 | P1234 | | 2EGS J1050-7650 | em | b | |
| | 15.0 | 8.0 | ± 0.29 | 22 | 2.1 | 6.0 | | C | | | | | | | | | |
| | 21.9 | 9.2 | | 31 | 2.7 | 14.0 | | | | | | | | | | | |
| | 11.4 | 6.4 | | 20 | 2.0 | 17.0 | | | | | | | | | | | |
| | 41.3 | | < | 12 | 0.0 | 224.0 | | | | | | | | | | | |
| | 38.8 | 18.1 | | 16 | 2.7 | 230.+ | | | | | | | | | | | |
| | 21.4 | | < | 23 | 0.3 | 314.0 | | | | | | | | | | | |
| | 38.0 | 16.5 | | 20 | 2.8 | 315.0 | | | | | | | | | | | |
| | 30.0 | | < | 48 | 1.9 | 314.+ | | | | | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|-------|------------|------------|--------|-------------|-------|-----|----------------|------|-----|---|
| 3EG J1058-5234 | 164.68 | -52.57 | 286.14 | 6.58 | 0.25 | 8.9 | 2.4 | | 63 | 4.5 | P2 | | | | | |
| | | | | | | 6.4 | | | < | 13 | 0.0 | P3 | | | | |
| | | | | | | 6.5 | | | < | 21 | 0.0 | P34 | | | | |
| | | | | | | 5.0 | 1.4 | | 89 | 4.1 | P1234 | | | | | |
| | | | | | | 33.3 | 3.8 | 1.94 | 367 | 10.3 | P1234 | P | 2EG J1059-5237 | C | a | |
| | | | | | | 56.6 | 21.3 | ± 0.10 | 29 | 3.2 | .7 | | GEV J1059-5218 | | | |
| | | | | | | 39.6 | 14.1 | | 39 | 3.3 | 8.0 | | PSR B1055-52 | | | |
| | | | | | | 52.7 | 16.9 | | 37 | 3.9 | 12.0 | | | | | |
| | | | | | | 26.7 | 7.4 | | 76 | 4.2 | 14.0 | | | | | |
| | | | | | | 45.3 | | | 28 | 1.6 | 32.0 | | | | | |
| | | | | | | 92.3 | | | 22 | 1.3 | 208.0 | | | | | |
| | | | | | | 44.8 | | | 8 | 0.0 | 217.0 | | | | | |
| | | | | | | 61.0 | | | 19 | 0.7 | 215.+ | | | | | |
| | | | | | | 38.4 | 12.8 | | 40 | 3.6 | 230.+ | | | | | |
| 3EG J1102-6103 | 165.60 | -61.05 | 290.12 | -0.92 | 0.61 | 43.7 | 20.9 | | 18 | 2.5 | 301.0 | | | | | |
| | | | | | | 87.8 | | | 9 | 0.1 | 303.0 | | | | | |
| | | | | | | 41.5 | 14.5 | | 36 | 3.5 | 314.0 | | | | | |
| | | | | | | 46.9 | 19.7 | | 22 | 2.9 | 315.0 | | | | | |
| | | | | | | 43.7 | 11.8 | | 58 | 4.5 | 314.+ | | | | | |
| | | | | | | 37.4 | 21.9 | | 12 | 2.1 | 316.0 | | | | | |
| | | | | | | 25.8 | 12.0 | | 23 | 2.5 | 338.5 | | | | | |
| | | | | | | 78.1 | 29.7 | | 19 | 3.5 | 402.5 | | | | | |
| | | | | | | 60.4 | 21.5 | | 26 | 3.6 | 402.+ | | | | | |
| | | | | | | 93.3 | | | 26 | 1.7 | 424.0 | | | | | |
| | | | | | | 30.5 | 5.3 | | 173 | 6.7 | P1 | | | | | |
| | | | | | | 31.9 | 9.9 | | 50 | 3.8 | P2 | | | | | |
| | | | | | | 36.8 | 7.4 | | 113 | 6.0 | P3 | | | | | |
| | | | | | | 45.6 | 15.5 | | 32 | 3.6 | P4 | | | | | |
| | | | | | | 30.9 | 4.7 | | 224 | 7.7 | P12 | | | | | |
| | | | | | | 40.5 | 6.8 | | 153 | 7.2 | P34 | | | | | |
| | | | | | | 32.5 | 6.2 | 2.47 | 331 | 5.6 | P1234 | | 2EG J1103-6106 | @ | a,q | |
| | | | | | | 93.8 | 38.3 | ± 0.21 | 37 | 2.7 | .7 | | MSH 11-62 SNR? | C | | |
| | | | | | | 66.2 | | | 51 | 1.1 | 8.0 | | | | | |
| | | | | | | 40.5 | 11.6 | | 120 | 3.8 | 14.0 | | | | | |
| | | | | | | 99.2 | | | 31 | 0.9 | 32.0 | | | | | |
| | | | | | | 123.8 | | | 23 | 0.8 | 208.0 | | | | | |
| | | | | | | 80.3 | | | 73 | 2.0 | 230.+ | | | | | |
| | | | | | | 80.3 | | | 24 | 0.4 | 301.0 | | | | | |
| | | | | | | 39.1 | 17.4 | | 52 | 2.4 | 314.0 | | | | | |
| | | | | | | 45.3 | | | 32 | 0.1 | 315.0 | | | | | |
| | | | | | | 29.3 | 13.6 | | 59 | 2.3 | 314.+ | | | | | |
| | | | | | | 66.7 | | | 18 | 0.0 | 316.0 | | | | | |
| | | | | | | 44.6 | | | 30 | 0.0 | 338.5 | | | | | |
| | | | | | | 49.2 | | | 35 | 0.2 | 402.+ | | | | | |
| | | | | | | 110.6 | | | 38 | 1.2 | 415.0 | | | | | |
| | | | | | | 111.5 | | | 31 | 0.9 | 424.0 | | | | | |
| | | | | | | 44.2 | 9.8 | | 196 | 4.9 | P1 | | | | | |
| | | | | | | 67.4 | | | 73 | 1.7 | P2 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|-------|--------|-------|---------------|---|------------|------------|--------|-------------|---------|----|-----------------|------|-------|-------|
| 3EG J1104+3809 | 166.10 | 38.15 | 179.97 | 65.04 | 0.21 | < | 36.7 | | < | 1.7 | P3 | | | | | |
| | | | | | | | 31.1 | 16.3 | 42 | 2.0 | P4 | | | | | |
| | | | | | | | 42.4 | 8.8 | 234 | 5.3 | P12 | | | | | |
| | | | | | | | 24.0 | 8.7 | 112 | 2.9 | P34 | | | | | |
| | | | | | | | 13.9 | 1.8 | 183 | 9.9 | P1234 | A | 2EG J1104+3812 | | a,d,e | 0.031 |
| | | | | | | | 25.8 | 12.1 | 11 | 2.8 | .6 | | GEV J1104+3809 | | | |
| | | | | | | | 16.0 | 3.8 | 52 | 5.5 | 4.0 | | 1101+384 | | | |
| | | | | | | | 23.6 | 7.1 | 31 | 4.4 | 40.0 | | Mrk 421 | | | |
| | | | | | | | 13.2 | 6.1 | 17 | 2.7 | 218.0 | | | | | |
| | | | | | | < | 25.5 | | 20 | 1.7 | 222.0 | | | | | |
| | | | | | | | 19.9 | 10.8 | 11 | 2.4 | 227.0 | | | | | |
| | | | | | | | 12.2 | 6.7 | 10 | 2.5 | 228.0 | | | | | |
| | | | | | | | 13.9 | 5.6 | 19 | 3.3 | 227.+ | | | | | |
| | | | | | | | 9.0 | 3.6 | 22 | 3.1 | 322.0 | | | | | |
| | | | | | | | 27.1 | 6.9 | 30 | 5.7 | 326.0 | | | | | |
| | | | | | | < | 15.3 | | 19 | 1.0 | 418.0 | | | | | |
| | | | | | | | 18.6 | 3.3 | 92 | 7.5 | P1 | | | | | |
| | | | | | | | 13.0 | 3.5 | 45 | 4.8 | P2 | | | | | |
| | | | | | | | 13.4 | 3.3 | 47 | 5.3 | P3 | | | | | |
| 3EG J1133+0033 | 173.35 | 0.55 | 264.52 | 57.48 | 1.02 | | 15.9 | 2.4 | 133 | 8.6 | P12 | | | | | |
| | | | | | | | 10.9 | 2.8 | 52 | 5.1 | P34 | | | | | |
| | | | | | | | 10.6 | 3.0 | 54 | 4.3 | P3 | | 2EGS J1133+0037 | | b | |
| | | | | | | < | 8.5 | 2.73 | 20 | 0.3 | 3.0 | | | | | |
| | | | | | | < | 8.4 | ± 0.63 | 20 | 0.0 | 11.0 | | | | | |
| | | | | | | < | 31.4 | | 7 | 0.0 | 30.0 | | | | | |
| | | | | | | < | 28.8 | | 11 | 0.2 | 33.0 | | | | | |
| | | | | | | < | 20.1 | | 14 | 0.0 | 204.0 | | | | | |
| | | | | | | < | 14.6 | | 11 | 0.0 | 205.0 | | | | | |
| | | | | | | < | 16.3 | | 10 | 0.0 | 206.0 | | | | | |
| | | | | | | < | 8.5 | | 17 | 0.0 | virgo2 | | | | | |
| | | | | | | < | 20.8 | | 14 | 1.1 | 304.0 | | | | | |
| | | | | | | < | 19.8 | | 19 | 1.0 | 305.0 | | | | | |
| | | | | | | < | 15.7 | 8.0 | 13 | 2.5 | 306.0 | | | | | |
| | | | | | | < | 24.8 | | 15 | 0.3 | 307.0 | | | | | |
| | | | | | | | 52.2 | 23.9 | 9 | 3.4 | 308.0 | | | | | |
| | | | | | | | 22.0 | 10.2 | 12 | 2.9 | 308.6 | | | | | |
| | | | | | | | 12.3 | 3.5 | 46 | 4.2 | virgo3a | | | | | |
| | | | | | | < | 24.4 | | 3 | 0.0 | 311.0 | | | | | |
| | | | | | | < | 55.3 | | 10 | 0.4 | 311.6 | | | | | |
| | | | | | | < | 30.3 | | 21 | 1.6 | 312.0 | | | | | |
| | | | | | | < | 26.5 | | 10 | 0.0 | 313.0 | | | | | |
| | | | | | | < | 18.3 | | 25 | 1.0 | virgo3b | | | | | |
| | | | | | | < | 9.4 | | 8 | 0.0 | 405.0 | | | | | |
| | | | | | | < | 37.0 | | 13 | 1.2 | 408.0 | | | | | |
| | | | | | | < | 5.9 | | 31 | 0.3 | P1 | | | | | |
| | | | | | | < | 11.0 | | 14 | 0.0 | P4 | | | | | |
| | | | | | | < | 4.2 | | 31 | 0.0 | P12 | | | | | |
| | | | | | | < | 8.0 | 2.5 | 51 | 3.7 | P34 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|-------|------------|------------|--------|-------------|---------|----|----------------|------|-------|-------|
| 3EG J1134-1530 | 173.66 | -15.50 | 277.04 | 43.48 | 0.59 | 3.7 | 1.6 | | 51 | 2.5 | P1234 | | | | | |
| | | | | | | 38.3 | 8.0 | 2.70 | 58 | 6.6 | virgo2 | a | 2EG J1134-1515 | | a | 1.187 |
| | | | | | | 16.7 | ± 0.31 | | < | 0.8 | 3.0 | | 1127-145? | | | |
| | | | | | | 10.8 | 5.9 | | 17 | 2.1 | 11.0 | | | | | |
| | | | | | | 29.0 | | | < | 0.0 | 30.0 | | | | | |
| | | | | | | 24.0 | | | < | 0.3 | 32.0 | | | | | |
| | | | | | | 19.5 | | | < | 0.0 | 33.0 | | | | | |
| | | | | | | 30.9 | | | < | 1.0 | 204.0 | | | | | |
| | | | | | | 46.0 | 13.9 | | 24 | 4.7 | 205.0 | | | | | |
| | | | | | | 61.8 | 18.0 | | 28 | 5.0 | 206.0 | | | | | |
| | | | | | | 22.5 | | | 8 | 0.0 | 304.0 | | | | | |
| | | | | | | 19.1 | | | 12 | 0.3 | 305.0 | | | | | |
| | | | | | | 25.1 | | | 16 | 0.7 | 306.0 | | | | | |
| | | | | | | 37.8 | | | 9 | 0.0 | 307.0 | | | | | |
| | | | | | | 66.4 | | | 10 | 0.7 | 308.6 | | | | | |
| | | | | | | 13.4 | | | 27 | 0.9 | virgo3a | | | | | |
| | | | | | | 43.4 | | | 11 | 0.7 | 312.0 | | | | | |
| | | | | | | 19.6 | | | 16 | 0.7 | 405.0 | | | | | |
| | | | | | | 35.5 | 16.3 | | 12 | 2.9 | 408.0 | | | | | |
| | | | | | | 10.9 | | | 47 | 1.4 | P1 | | | | | |
| 3EG J1200+2847 | 180.12 | 28.80 | 201.53 | 78.63 | 0.64 | 36.2 | 9.8 | | 54 | 5.2 | P2 | | | | | |
| | | | | | | 12.0 | | | 25 | 0.7 | P3 | | | | | |
| | | | | | | 11.1 | 6.5 | | 13 | 2.0 | P4 | | | | | |
| | | | | | | 12.9 | 3.2 | | 75 | 4.8 | P12 | | | | | |
| | | | | | | 13.4 | | | 43 | 1.8 | P34 | | | | | |
| | | | | | | 9.9 | 2.4 | | 90 | 4.8 | P1234 | | | | | |
| | | | | | | 50.9 | 11.9 | 1.98 | 40 | 6.2 | 418.0 | A | 2EG J1158+2906 | C | a,d,e | 0.729 |
| | | | | | | 16.2 | | ± 0.22 | 14 | 0.7 | 3.0 | | GEV J1201+2906 | | | |
| | | | | | | 6.0 | | | 18 | 0.0 | 4.0 | | 1156+295 | | | |
| | | | | | | 12.7 | | | 11 | 0.0 | 11.0 | | 4C +29.45 | | | |
| | | | | | | 163.2 | 40.7 | | 26 | 6.8 | 206.0 | | | | | |
| | | | | | | 22.9 | | | 25 | 1.8 | 218.0 | | | | | |
| | | | | | | 24.7 | | | 17 | 0.9 | 222.0 | | | | | |
| | | | | | | 36.7 | | | 11 | 1.1 | 304.0 | | | | | |
| | | | | | | 37.2 | | | 11 | 0.7 | 305.0 | | | | | |
| | | | | | | 52.7 | | | 20 | 1.9 | 307.0 | | | | | |
| | | | | | | 63.0 | 27.0 | | 12 | 3.1 | 308.0 | | | | | |
| | | | | | | 16.5 | | | 10 | 0.0 | 308.6 | | | | | |
| | | | | | | 12.2 | 5.3 | | 23 | 2.7 | virgo3a | | | | | |
| | | | | | | 75.5 | | | 10 | 0.9 | 311.0 | | | | | |
| | | | | | | 34.2 | | | 7 | 0.2 | 311.6 | | | | | |
| 3EG J1200+2847 | 180.12 | 28.80 | 201.53 | 78.63 | 0.64 | 27.0 | | | 12 | 0.4 | 312.0 | | | | | |
| | | | | | | 37.2 | | | 21 | 1.4 | 313.0 | | | | | |
| | | | | | | 21.0 | | | 28 | 1.4 | virgo3b | | | | | |
| | | | | | | 19.1 | | | 27 | 2.0 | 322.0 | | | | | |
| | | | | | | 17.3 | | | 11 | 0.6 | 326.0 | | | | | |
| | | | | | | 4.5 | | | 21 | 0.0 | P1 | | | | | |
| | | | | | | 9.6 | 5.2 | | 17 | 2.2 | P2 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z | | |
|----------------|--------|--------|--------|-------|---------------|--------|------------|----------|------------|-------------|---------|---------|-----------------|------|-----|---|--|---|
| 3EG J1212+2304 | 183.15 | 23.08 | 235.57 | 80.32 | 0.88 | 8.3 | 2.8 | | 43 | 3.5 | P3 | | | | | | | |
| | | | | | | < | 5.3 | | < | 35 | 0.5 | P12 | | | | | | |
| | | | | | | | 13.4 | 2.9 | | 80 | 5.8 | P34 | | | | | | |
| | | | | | | | 7.5 | 1.8 | | 94 | 5.0 | P1234 | | | | | | |
| | | | | | | | 50.8 | 16.6 | 2.76 | 21 | 4.4 | 204.0 | | | | | | C |
| | | | | | | | 8.3 | | ± 0.60 | 14 | 0.0 | 3.0 | | | | | | |
| | | | | | | | 8.2 | | | 17 | 0.0 | 4.0 | | | | | | |
| | | | | | | | 10.1 | | | 16 | 0.0 | 11.0 | | | | | | |
| | | | | | | | 28.4 | | | 11 | 0.1 | 205.0 | | | | | | |
| | | | | | | | 21.4 | | | 7 | 0.0 | 206.0 | | | | | | |
| | | | | | | | 19.7 | 7.7 | | 22 | 3.3 | virgo2 | | | | | | |
| | | | | | | | 13.1 | | | 10 | 0.0 | 218.0 | | | | | | |
| | | | | | | | 16.5 | | | 8 | 0.0 | 222.0 | | | | | | |
| | | | | | | | 18.1 | | | 9 | 0.0 | 304.0 | | | | | | |
| | | | | | | | 22.5 | | | 11 | 0.0 | 305.0 | | | | | | |
| | | | | | | | 30.5 | | | 17 | 1.2 | 307.0 | | | | | | |
| | | | | | | | 16.1 | | | 4 | 0.0 | 308.0 | | | | | | |
| | | | | | | | 5.3 | | | 4 | 0.0 | 308.6 | | | | | | |
| | | | | | | | 6.3 | | | 18 | 0.0 | virgo3a | | | | | | |
| | | | | | | | 26.9 | | | 5 | 0.0 | 311.0 | | | | | | |
| | | | | | | | 26.0 | | | 7 | 0.0 | 311.6 | | | | | | |
| | | | | | | | 19.7 | | | 13 | 0.4 | 312.0 | | | | | | |
| | | | | | | | 26.1 | | | 21 | 1.1 | 313.0 | | | | | | |
| | | | | | | | 11.3 | | | 22 | 0.4 | virgo3b | | | | | | |
| | | | | | | | 9.3 | | | 8 | 0.0 | 322.0 | | | | | | |
| | | | | | | | 18.4 | | | 8 | 0.0 | 326.0 | | | | | | |
| | | | | | | | 28.0 | | | 8 | 0.0 | 406.0 | | | | | | |
| | 23.2 | | | 7 | 0.0 | 407.0 | | | | | | | | | | | | |
| | 12.5 | | | 14 | 0.0 | virgo4 | | | | | | | | | | | | |
| | 24.3 | | | 11 | 0.0 | 418.0 | | | | | | | | | | | | |
| | 4.5 | | | 24 | 0.0 | P1 | | | | | | | | | | | | |
| | 9.2 | 4.5 | | 21 | 2.4 | P2 | | | | | | | | | | | | |
| | 4.2 | | | 26 | 0.0 | P3 | | | | | | | | | | | | |
| | 18.2 | | | 14 | 0.0 | P4 | | | | | | | | | | | | |
| | 5.8 | | | 44 | 0.9 | P12 | | | | | | | | | | | | |
| | 4.0 | | | 28 | 0.0 | P34 | | | | | | | | | | | | |
| | 3.3 | | | 48 | 0.4 | P1234 | | | | | | | | | | | | |
| 3EG J1219-1520 | 184.82 | -15.34 | 291.56 | 46.82 | 0.80 | 17.2 | 5.2 | 2.52 | 37 | 4.2 | virgo3a | | 2EGS J1220-1510 | em | b | | | |
| | | | | | | | 8.6 | | ± 0.54 | 18 | 0.0 | 3.0 | | | C | | | |
| | | | | | | | 8.9 | | | 20 | 0.0 | 11.0 | | | | | | |
| | | | | | | | 25.9 | | | 18 | 0.6 | 12.0 | | | | | | |
| | | | | | | | 29.3 | | | 24 | 1.9 | 204.0 | | | | | | |
| | | | | | | | 12.6 | | | 10 | 0.0 | 205.0 | | | | | | |
| | | | | | | | 28.1 | | | 18 | 0.8 | 206.0 | | | | | | |
| | | | | | | | 14.6 | | | 33 | 1.4 | virgo2 | | | | | | |
| | | | | | | | 28.3 | | | 29 | 1.6 | 207.0 | | | | | | |
| | | | | | | | 23.7 | | | 9 | 0.0 | 215.+ | | | | | | |
| | | | | | | | 23.2 | 13.8 | | 9 | 2.1 | 304.0 | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|-------|--------|-------|---------------|---|------------|------------|--------|-------------|-----|---------|------------|-----------------|-----|-------------|
| 3EG J1222+2315 | 185.61 | 23.26 | 241.87 | 82.39 | 0.82 | < | 26.8 | | < | 16 | 1.2 | 305.0 | | | | |
| | | | | | | < | 30.4 | 10.9 | | 18 | 4.0 | 306.0 | | | | |
| | | | | | | < | 40.1 | | < | 10 | 0.4 | 307.0 | | | | |
| | | | | | | < | 35.4 | | < | 22 | 1.0 | virgo3b | | | | |
| | | | | | | < | 11.1 | | < | 19 | 0.0 | 405.0 | | | | |
| | | | | | | < | 34.1 | | < | 13 | 1.0 | 407.0 | | | | |
| | | | | | | < | 15.9 | | < | 11 | 0.0 | 408.0 | | | | |
| | | | | | | < | 7.2 | | < | 21 | 0.0 | virgo4 | | | | |
| | | | | | | < | 5.6 | | < | 30 | 0.0 | P1 | | | | |
| | | | | | | < | 13.4 | | < | 52 | 1.8 | P2 | | | | |
| | | | | | | < | 14.8 | 4.6 | < | 39 | 3.9 | P3 | | | | |
| | | | | | | < | 6.4 | | < | 59 | 1.0 | P12 | | | | |
| | | | | | | | 7.8 | 2.9 | | 42 | 3.1 | P34 | | | | |
| | | | | | | | 4.1 | 1.7 | | 59 | 2.6 | P1234 | | | | |
| | | | | | | | 11.1 | 2.9 | — | 61 | 4.8 | P1 | | | | |
| | | | | | | | 13.2 | 5.2 | — | 25 | 3.2 | 3.0 | | | | |
| | | | | | | | 16.0 | 5.6 | | 31 | 3.6 | 4.0 | | | | |
| | | | | | | < | 10.2 | | < | 16 | 0.1 | 11.0 | | | | |
| | | | | | | < | 13.4 | | < | 4 | 0.0 | 206.0 | | | | |
| | | | | | | < | 15.3 | | < | 17 | 0.0 | virgo2 | | | | |
| | | | | | | < | 16.3 | | < | 12 | 0.0 | 218.0 | | | | |
| | | | | | | < | 21.4 | | < | 11 | 0.0 | 304.0 | | | | |
| | | | | | | < | 21.7 | | < | 11 | 0.1 | 305.0 | | | | |
| | | | | | | < | 16.5 | | < | 9 | 0.0 | 307.0 | | | | |
| | | | | | | < | 13.3 | | < | 4 | 0.0 | 308.0 | | | | |
| | | | | | | < | 4.7 | | < | 4 | 0.0 | 308.6 | | | | |
| | | | | | | < | 5.6 | | < | 17 | 0.0 | virgo3a | | | | |
| | | | | | | < | 16.0 | | < | 11 | 0.0 | 312.0 | | | | |
| | | | | | | < | 14.6 | | < | 12 | 0.0 | 313.0 | | | | |
| | | | | | | < | 8.6 | | < | 17 | 0.0 | virgo3b | | | | |
| | | | | | | < | 10.4 | | < | 8 | 0.0 | 322.0 | | | | |
| | | | | | | < | 14.9 | | < | 20 | 0.7 | virgo4 | | | | |
| | | | | | | < | 11.5 | | < | 27 | 0.4 | P2 | | | | |
| | | | | | | < | 4.2 | | < | 26 | 0.0 | P3 | | | | |
| | | | | | | < | 27.5 | | < | 32 | 1.9 | P4 | | | | |
| | | | | | | < | 9.0 | 2.4 | < | 71 | 4.4 | P12 | | | | |
| | | | | | | < | 4.2 | | < | 31 | 0.0 | P34 | | | | |
| | | | | | | < | 5.7 | | < | 87 | 1.8 | P1234 | | | | |
| 3EG J1222+2841 | 185.75 | 28.70 | 197.27 | 83.52 | 0.29 | < | 11.5 | 1.8 | 1.73 | 151 | 7.7 | P1234 | A | 2EGS J1222+2821 | @ | b,d,e 0.102 |
| | | | | | | < | 10.1 | ± 0.18 | < | 12 | 0.0 | 3.0 | | GEV J1222+2837 | C | |
| | | | | | | < | 10.8 | 3.9 | < | 29 | 3.5 | 4.0 | | 1219+285 | | |
| | | | | | | < | 12.5 | 16.9 | < | 13 | 0.0 | 11.0 | | W Comae | | |
| | | | | | | < | 33.5 | | < | 9 | 2.8 | 204.0 | | ON +231 | | |
| | | | | | | < | 55.6 | | < | 11 | 0.8 | 206.0 | | | | |
| | | | | | | | 23.4 | 10.7 | | 16 | 2.8 | virgo2 | | | | |
| | | | | | | | 13.7 | 6.9 | | 14 | 2.5 | 218.0 | | | | |
| | | | | | | < | 17.5 | | < | 10 | 0.2 | 222.0 | | | | |
| | | | | | | < | 47.5 | | < | 16 | 1.4 | 304.0 | | | | |

em
C

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|-------|--------|-------|---------------|---|------------|----------|------------|-------------|-----|---------|------------|----------------|-----|-------|
| 3EG J1224+2118 | 186.11 | 21.31 | 254.91 | 81.53 | 0.29 | < | 40.5 | | < | 13 | 1.2 | 305.0 | | | | |
| | | | | | | < | 31.1 | | < | 13 | 1.2 | 307.0 | | | | |
| | | | | | | < | 22.2 | | < | 5 | 0.0 | 308.0 | | | | |
| | | | | | | | 28.1 | 9.4 | | 19 | 4.3 | 308.6 | | | | |
| | | | | | | | 15.4 | 4.7 | | 33 | 4.2 | virgo3a | | | | |
| | | | | | | < | 52.5 | | < | 12 | 1.2 | 311.6 | | | | |
| | | | | | | < | 22.1 | | < | 11 | 0.0 | 312.0 | | | | |
| | | | | | | | 30.9 | 12.1 | | 21 | 3.1 | 313.0 | | | | |
| | | | | | | | 17.4 | 6.9 | | 28 | 3.1 | virgo3b | | | | |
| | | | | | | | 12.2 | 7.0 | | 11 | 2.2 | 322.0 | | | | |
| | | | | | | | 32.0 | 13.0 | | 14 | 3.6 | 326.0 | | | | |
| | | | | | | < | 28.2 | | < | 7 | 0.2 | 406.0 | | | | |
| | | | | | | | 53.6 | 14.1 | | 37 | 5.3 | 418.0 | | | | |
| | | | | | | | 6.9 | 2.6 | | 34 | 3.1 | P1 | | | | |
| | | | | | | | 9.4 | 4.2 | | 22 | 2.7 | P2 | | | | |
| | | | | | | | 13.7 | 3.2 | | 67 | 5.4 | P3 | | | | |
| | | | | | | | 33.6 | 10.2 | | 32 | 4.5 | P4 | | | | |
| | | | | | | | 7.7 | 2.2 | | 57 | 4.2 | P12 | | | | |
| | | | | | | | 15.7 | 3.1 | | 92 | 6.4 | P34 | | | | |
| | | | | | | | 13.9 | 1.8 | 2.28 | 225 | 9.3 | P1234 | A | 2EG J1224+2155 | C | 0.435 |
| | | | | | | | 10.8 | 4.8 | ± 0.13 | 23 | 2.7 | 3.0 | | 1222+216 | | |
| | | | | | | | 13.6 | 6.5 | | 23 | 2.5 | 4.0 | | | | |
| | | | | | | < | 9.7 | | < | 18 | 0.0 | 11.0 | | | | |
| | | | | | | < | 48.1 | 15.3 | | 25 | 4.4 | 204.0 | | | | |
| | | | | | | < | 47.2 | | < | 22 | 1.6 | 205.0 | | | | |
| | | | | | | < | 26.9 | | < | 10 | 0.4 | 206.0 | | | | |
| | | | | | | | 28.2 | 7.9 | | 39 | 4.6 | virgo2 | | | | |
| | | | | | | | 24.9 | 11.2 | | 16 | 2.8 | 218.0 | | | | |
| | | | | | | < | 36.2 | | < | 13 | 0.5 | 222.0 | | | | |
| | | | | | | | 22.4 | 10.3 | | 13 | 2.8 | 304.0 | | | | |
| | | | | | | | 20.7 | 10.3 | | 12 | 2.5 | 305.0 | | | | |
| | | | | | | | 25.7 | 14.3 | | 8 | 2.6 | 306.0 | | | | |
| | | | | | | < | 13.7 | | < | 8 | 0.0 | 307.0 | | | | |
| | | | | | | < | 13.6 | | < | 4 | 0.0 | 308.0 | | | | |
| | | | | | | | 13.8 | 6.5 | | 13 | 2.8 | 308.6 | | | | |
| | | | | | | < | 11.5 | 3.6 | | 38 | 3.9 | virgo3a | | | | |
| | | | | | | | 33.8 | | < | 7 | 0.0 | 311.0 | | | | |
| | | | | | | | 44.0 | 17.6 | | 14 | 3.6 | 311.6 | | | | |
| | | | | | | | 25.9 | 10.3 | | 20 | 3.2 | 312.0 | | | | |
| | | | | | | | 20.8 | 8.0 | | 18 | 3.5 | 313.0 | | | | |
| | | | | | | | 24.8 | 5.6 | | 54 | 5.8 | virgo3b | | | | |
| | | | | | | < | 15.2 | | < | 9 | 0.0 | 322.0 | | | | |
| | | | | | | < | 56.6 | | < | 17 | 1.7 | 326.0 | | | | |
| | | | | | | < | 41.3 | | < | 21 | 1.8 | 405.0 | | | | |
| | | | | | | < | 14.2 | | < | 6 | 0.0 | 406.0 | | | | |
| | | | | | | < | 22.2 | | < | 10 | 0.0 | 407.0 | | | | |
| | | | | | | < | 26.8 | | < | 6 | 0.0 | 408.0 | | | | |
| | | | | | | < | 11.9 | | < | 19 | 0.2 | virgo4 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|-------|--------|-------|---------------|------|------------|--------------------|--------|-------------|---------|-------|------------|----------------|-----|-------------|
| 3EG J1227+4302 | 186.76 | 43.04 | 138.63 | 73.33 | 0.99 | < | 36.0 | | < | 13 | 0.8 | 418.0 | | | | |
| | | | | | | 6.9 | 2.9 | | 39 | 2.6 | P1 | | | | | |
| | | | | | | 25.0 | 5.9 | | 58 | 5.4 | P2 | | | | | |
| | | | | | | 15.4 | 2.8 | | 97 | 6.9 | P3 | | | | | |
| | | | | | | 11.6 | | | 22 | 0.5 | P4 | | | | | |
| | | | | | | 11.5 | 2.7 | | 91 | 5.0 | P12 | | | | | |
| | | | | | | 13.0 | 2.4 | | 107 | 6.7 | P34 | | | | | |
| | | | | | | 21.7 | 7.1 | — | 27 | 4.2 | 418.0 | | | C | | |
| | | | | | | 23.1 | | — | 8 | 0.0 | .6 | | | | | |
| | | | | | | 5.4 | | | 20 | 0.0 | 4.0 | | | | | |
| | | | | | | 8.0 | | | 12 | 0.0 | 218.0 | | | | | |
| | | | | | | 18.9 | | | 16 | 1.2 | 222.0 | | | | | |
| | | | | | | 18.6 | | | 5 | 0.0 | 313.0 | | | | | |
| | | | | | | 17.4 | | | 14 | 0.4 | 322.0 | | | | | |
| | | | | | | 23.2 | | | 9 | 0.0 | 326.0 | | | | | |
| | | | | | | 4.7 | | | 19 | 0.0 | P1 | | | | | |
| | | | | | | 6.7 | | | 16 | 0.0 | P2 | | | | | |
| | | | | | | 9.4 | | | 13 | 0.0 | P3 | | | | | |
| | | | | | | 3.5 | | | 23 | 0.0 | P12 | | | | | |
| | | | | | | 10.2 | 4.0 | | 27 | 3.1 | P34 | | | | | |
| | | | | | | 4.6 | | | 42 | 0.9 | P1234 | | | | | |
| 3EG J1229+0210 | 187.25 | 2.17 | 289.84 | 64.47 | 0.32 | < | 15.4 | 1.8 | < | 337 | 10.1 | P1234 | A | 2EG J1229+0206 | C | a,d,e 0.158 |
| | | | | | | 17.1 | 4.2 | 2.58 ± 0.09 | 70 | 4.9 | 3.0 | | | 1226+023 | | |
| | | | | | | 9.5 | | | 36 | 0.4 | 11.0 | | | 3C 273 | | |
| | | | | | | 12.6 | | | 15 | 0.0 | 204.0 | | | | | |
| | | | | | | 14.4 | 7.3 | | 17 | 2.3 | 205.0 | | | | | |
| | | | | | | 32.7 | | | 31 | 1.6 | 206.0 | | | | | |
| | | | | | | 8.5 | 4.2 | | 28 | 2.3 | virgo2 | | | | | |
| | | | | | | 24.0 | 10.1 | | 20 | 3.1 | 304.0 | | | | | |
| | | | | | | 20.5 | 8.1 | | 22 | 3.3 | 305.0 | | | | | |
| | | | | | | 18.0 | 9.3 | | 14 | 2.4 | 306.0 | | | | | |
| | | | | | | 31.1 | 11.9 | | 21 | 3.5 | 307.0 | | | | | |
| | | | | | | 52.0 | | | 15 | 1.2 | 308.0 | | | | | |
| | | | | | | 48.3 | 11.8 | | 41 | 5.6 | 308.6 | | | | | |
| | | | | | | 27.8 | 4.4 | | 125 | 8.4 | virgo3a | | | | | |
| | | | | | | 34.4 | | | 7 | 0.0 | 311.0 | | | | | |
| | | | | | | 53.6 | | | 16 | 1.1 | 311.6 | | | | | |
| | | | | | | 19.9 | 9.3 | | 18 | 2.6 | 312.0 | | | | | |
| | | | | | | 18.8 | 10.5 | | 12 | 2.2 | 313.0 | | | | | |
| | | | | | | 17.2 | 6.0 | | 35 | 3.4 | virgo3b | | | | | |
| | | | | | | 21.6 | | | 41 | 2.0 | 405.0 | | | | | |
| | | | | | | 39.3 | 13.5 | | 23 | 4.0 | 406.0 | | | | | |
| | | | | | | 20.3 | 10.4 | | 16 | 2.3 | 407.0 | | | | | |
| | | | | | | 18.1 | | | 14 | 0.0 | 408.0 | | | | | |
| | | | | | | 13.3 | 4.2 | | 54 | 3.8 | virgo4 | | | | | |
| | | | | | | 11.5 | 2.9 | | 92 | 4.5 | P1 | | | | | |
| | | | | | | 23.8 | 3.5 | | 155 | 8.6 | P3 | | | | | |
| | | | | | | 10.4 | 2.4 | | 117 | 4.9 | P12 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|------|------------|------------|--------|-------------|---------|----|----------------|------|-------|-------|
| 3EG J1230-0247 | 187.65 | -2.79 | 292.58 | 59.66 | 0.83 | 20.1 | 2.7 | | 214 | 9.2 | P34 | | | | | |
| | | | | | | 12.7 | 2.9 | 2.85 | 96 | 5.1 | P1 | A | 2EG J1230-0254 | em | a,d,e | 1.045 |
| | | | | | | 15.5 | 4.1 | ± 0.30 | 61 | 4.6 | 3.0 | | 1229-021 | C | | |
| | | | | | | 11.3 | 4.3 | | 42 | 2.9 | 11.0 | | | | | |
| | | | | | | < | | | < | 1.2 | 204.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 205.0 | | | | | |
| | | | | | | < | | | < | 1.4 | virgo2 | | | | | |
| | | | | | | < | | | < | 0.0 | 304.0 | | | | | |
| | | | | | | 16.9 | | | 13 | 0.0 | 305.0 | | | | | |
| | | | | | | 13.7 | 8.1 | | 14 | 2.0 | 305.0 | | | | | |
| | | | | | | 8.6 | 3.9 | | 34 | 2.5 | virgo3a | | | | | |
| | | | | | | 13.2 | | | 10 | 0.0 | 312.0 | | | | | |
| | | | | | | < | | | < | 0.4 | virgo3b | | | | | |
| | | | | | | < | | | 19 | 0.8 | 405.0 | | | | | |
| | | | | | | < | | | 26 | 0.0 | 406.0 | | | | | |
| | | | | | | < | | | 11 | 0.7 | 407.0 | | | | | |
| 3EG J1234-1318 | 188.51 | -13.31 | 296.43 | 49.34 | 0.76 | 12.9 | 7.9 | | 11 | 2.0 | 408.0 | | | | | |
| | | | | | | 9.3 | | | 42 | 1.3 | virgo4 | | | | | |
| | | | | | | 5.7 | 3.0 | | 32 | 2.1 | P3 | | | | | |
| | | | | | | 9.3 | 2.3 | | 103 | 4.7 | P12 | | | | | |
| | | | | | | 4.9 | 2.1 | | 49 | 2.6 | P34 | | | | | |
| | | | | | | 6.9 | 1.5 | | 145 | 5.0 | P1234 | | | | | |
| | | | | | | 21.6 | 5.3 | 2.09 | 54 | 5.2 | virgo2 | | 2EG J1233-1407 | C | a | |
| | | | | | | 16.1 | | ± 0.24 | 43 | 1.9 | 3.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 11.0 | | | | | |
| | | | | | | < | | | 22 | 0.0 | 204.0 | | | | | |
| | | | | | | 26.5 | 9.2 | | 24 | 3.8 | 205.0 | | | | | |
| | | | | | | 18.6 | 8.3 | | 17 | 2.8 | 206.0 | | | | | |
| | | | | | | < | | | 24 | 1.5 | 207.0 | | | | | |
| | | | | | | < | | | 29 | 1.5 | 217.0 | | | | | |
| | | | | | | < | | | 6 | 0.0 | 215.+ | | | | | |
| 3EG J1235+0233 | 188.81 | 2.56 | 293.28 | 65.13 | 0.68* | 30.0 | | | 11 | 0.0 | 305.0 | | | | | |
| | | | | | | 13.3 | | | 9 | 0.0 | 306.0 | | | | | |
| | | | | | | 16.1 | | | 10 | 0.0 | virgo3a | | | | | |
| | | | | | | 12.7 | | | 30 | 1.0 | 312.0 | | | | | |
| | | | | | | 26.0 | | | 10 | 0.0 | virgo3b | | | | | |
| | | | | | | 21.3 | | | 16 | 0.2 | 405.0 | | | | | |
| | | | | | | 15.0 | | | 31 | 1.3 | 407.0 | | | | | |
| | | | | | | 32.2 | | | 19 | 1.2 | 408.0 | | | | | |
| | | | | | | 24.7 | | | 20 | 1.2 | virgo4 | | | | | |
| | | | | | | 6.9 | 3.5 | | 26 | 2.3 | P1 | | | | | |
| | | | | | | 9.6 | 4.0 | | 59 | 1.6 | P2 | | | | | |
| | | | | | | 16.3 | | | 68 | 4.9 | P3 | | | | | |
| | | | | | | 10.0 | | | 31 | 0.7 | P12 | | | | | |
| | | | | | | 9.2 | 2.3 | | 94 | 4.5 | P34 | | | | | |
| | | | | | | 4.7 | 2.5 | | 32 | 2.1 | P1234 | | | | | |
| | | | | | | 7.3 | 1.7 | | 124 | 4.8 | P1234 | | | | | |
| 3EG J1235+0233 | 188.81 | 2.56 | 293.28 | 65.13 | 0.68* | 6.8 | 1.6 | 2.39 | 149 | 4.5 | P1234 | | | em | | |
| | | | | | | 7.6 | 3.8 | ± 0.35 | 32 | 2.2 | 3.0 | | | C | | |
| | | | | | | 12.4 | 4.1 | | 47 | 3.5 | 11.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|-------|--------|-------|---------------|---|------------|------------|------------|-------------|-----|---------|------------|----------------|-----|-------|
| 3EG J1236+0457 | 188.91 | 4.97 | 292.59 | 67.52 | 1.00 | < | 19.5 | | < | 24 | 0.9 | 204.0 | | | | |
| | | | | | | < | 12.8 | | < | 15 | 0.0 | 205.0 | | | | |
| | | | | | | < | 25.3 | | < | 24 | 1.1 | 206.0 | | | | |
| | | | | | | < | 12.3 | | < | 41 | 1.2 | virgo2 | | | | |
| | | | | | | < | 18.1 | | < | 15 | 0.0 | 304.0 | | | | |
| | | | | | | < | 16.3 | | < | 16 | 0.0 | 305.0 | | | | |
| | | | | | | < | 18.9 | | < | 14 | 0.0 | 306.0 | | | | |
| | | | | | | < | 8.5 | | < | 37 | 0.2 | virgo3a | | | | |
| | | | | | | | 16.3 | 9.0 | | 14 | 2.1 | 312.0 | | | | |
| | | | | | | | 10.7 | 5.7 | | 22 | 2.1 | virgo3b | | | | |
| | | | | | | | 11.3 | 5.6 | | 22 | 2.4 | 405.0 | | | | |
| | | | | | | < | 22.1 | | < | 14 | 0.0 | 406.0 | | | | |
| | | | | | | | 14.6 | 8.2 | | 12 | 2.2 | 408.0 | | | | |
| | | | | | | | 8.5 | 3.7 | | 36 | 2.6 | virgo4 | | | | |
| | | | | | | | 9.3 | 2.8 | | 75 | 3.7 | P1 | | | | |
| | | | | | | < | 11.0 | | < | 71 | 1.6 | P3 | | | | |
| | | | | | | | 7.8 | 2.3 | | 88 | 3.8 | P12 | | | | |
| | | | | | | | 6.0 | 2.4 | | 64 | 2.7 | P34 | | | | |
| | | | | | | | 6.5 | 1.5 | 2.48 | 143 | 4.7 | P1234 | a | 2EG J1239+0441 | C | a,i,u |
| | | | | | | < | 6.4 | ± 0.46 | | 27 | 0.0 | 3.0 | | 1237+0459? | | |
| | | | | | | < | 9.0 | | < | 33 | 0.3 | 11.0 | | | | |
| | | | | | | < | 15.0 | | < | 17 | 0.0 | 205.0 | | | | |
| | | | | | | < | 13.2 | | < | 42 | 1.2 | virgo2 | | | | |
| | | | | | | < | 21.2 | | < | 17 | 0.6 | 304.0 | | | | |
| | | | | | | < | 18.7 | | < | 18 | 0.2 | 305.0 | | | | |
| | | | | | | < | 21.3 | | < | 15 | 0.8 | 306.0 | | | | |
| | | | | | | < | 20.1 | | < | 13 | 0.0 | 307.0 | | | | |
| | | | | | | < | 27.8 | | < | 8 | 0.0 | 308.0 | | | | |
| | | | | | | < | 16.7 | | < | 16 | 0.0 | 308.6 | | | | |
| | | | | | | < | 12.4 | | < | 55 | 1.8 | virgo3a | | | | |
| | | | | | | < | 16.9 | | < | 16 | 0.0 | 312.0 | | | | |
| | | | | | | < | 21.9 | | < | 16 | 0.6 | 313.0 | | | | |
| | | | | | | < | 9.4 | | < | 21 | 0.0 | virgo3b | | | | |
| | | | | | | < | 19.0 | | < | 33 | 1.6 | 405.0 | | | | |
| | | | | | | | 15.2 | 8.6 | | 14 | 2.1 | 407.0 | | | | |
| | | | | | | | 13.8 | 8.3 | | 10 | 2.1 | 408.0 | | | | |
| | | | | | | | 8.7 | 3.6 | | 36 | 2.8 | virgo4 | | | | |
| | | | | | | < | 9.1 | | < | 61 | 1.5 | P3 | | | | |
| | | | | | | < | 6.9 | | < | 78 | 1.3 | P12 | | | | |
| | | | | | | | 6.2 | 2.1 | | 67 | 3.2 | P34 | | | | |
| 3EG J1246-0651 | 191.75 | -6.86 | 300.96 | 55.99 | 0.80 | | 9.8 | 2.1 | 2.73 | 193 | 5.2 | P1234 | A | 1243-072 | em | 1.286 |
| | | | | | | | 17.1 | 6.8 | ± 0.17 | 60 | 2.7 | 3.0 | | | C | |
| | | | | | | | 12.9 | 5.4 | | 41 | 2.7 | 11.0 | | | | |
| | | | | | | | 13.2 | 7.6 | | 15 | 2.0 | 204.0 | | | | |
| | | | | | | < | 11.7 | | < | 13 | 0.0 | 205.0 | | | | |
| | | | | | | < | 20.6 | | < | 18 | 0.7 | 206.0 | | | | |
| | | | | | | < | 13.0 | | < | 41 | 1.4 | virgo2 | | | | |
| | | | | | | | 19.7 | 10.0 | | 15 | 2.4 | 207.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|---|------------|----------|------------|-------------|------|---------|----------------|----------------|-----|-------------|
| | | | | | | < | 30.0 | | < | 17 | 0.7 | 304.0 | | | | |
| | | | | | | < | 18.7 | | < | 15 | 0.0 | 305.0 | | | | |
| | | | | | | < | 30.3 | | < | 20 | 0.8 | 306.0 | | | | |
| | | | | | | < | 39.9 | | < | 15 | 0.6 | 307.0 | | | | |
| | | | | | | < | 58.2 | | < | 9 | 0.0 | 308.0 | | | | |
| | | | | | | < | 38.2 | | < | 19 | 1.0 | 308.6 | | | | |
| | | | | | | < | 13.9 | | < | 42 | 1.1 | virgo3a | | | | |
| | | | | | | < | 44.1 | 29.6 | | 6 | 2.0 | 311.0 | | | | |
| | | | | | | < | 54.6 | | < | 10 | 0.4 | 311.6 | | | | |
| | | | | | | < | 34.9 | | < | 19 | 1.0 | 312.0 | | | | |
| | | | | | | < | 30.7 | | < | 11 | 0.0 | 313.0 | | | | |
| | | | | | | < | 26.5 | | < | 32 | 1.5 | virgo3b | | | | |
| | | | | | | < | 15.3 | | < | 36 | 0.9 | 405.0 | | | | |
| | | | | | | < | 14.5 | | < | 8 | 0.0 | 406.0 | | | | |
| | | | | | | < | 13.4 | 7.6 | < | 14 | 2.1 | 407.0 | | | | |
| | | | | | | < | 22.5 | | < | 21 | 1.1 | 408.0 | | | | |
| | | | | | | < | 11.5 | | < | 56 | 1.6 | virgo4 | | | | |
| | | | | | | < | 14.3 | 4.4 | | 96 | 3.5 | P1 | | | | |
| | | | | | | < | 7.5 | 3.7 | | 29 | 2.3 | P2 | | | | |
| | | | | | | < | 14.0 | | < | 60 | 1.7 | P3 | | | | |
| | | | | | | < | 12.7 | 3.2 | | 135 | 4.4 | P12 | | | | |
| | | | | | | < | 6.0 | 2.5 | | 55 | 2.6 | P34 | | | | |
| 3EG J1249-8330 | 192.26 | -83.50 | 302.86 | -20.63 | 0.66 | < | 19.9 | 4.4 | 2.14 | 86 | 5.5 | P12 | 2EG J1248-8308 | C | a | |
| | | | | | | < | 23.3 | | ± 0.27 | 26 | 1.0 | 6.0 | | | | |
| | | | | | | < | 36.3 | 12.2 | | 31 | 3.7 | 14.0 | | | | |
| | | | | | | < | 28.8 | 7.6 | | 47 | 4.9 | 17.0 | | | | |
| | | | | | | < | 30.1 | | < | 5 | 0.0 | 38.0 | | | | |
| | | | | | | < | 33.9 | | < | 17 | 1.0 | 224.0 | | | | |
| | | | | | | < | 16.0 | | < | 15 | 0.0 | 314.0 | | | | |
| | | | | | | < | 18.4 | | < | 26 | 0.6 | 314.+ | | | | |
| | | | | | | < | 30.0 | | < | 21 | 0.8 | 402.+ | | | | |
| | | | | | | < | 26.5 | | < | 12 | 0.0 | 415.0 | | | | |
| | | | | | | < | 21.3 | 5.0 | | 76 | 5.2 | P1 | | | | |
| | | | | | | < | 29.5 | | < | 22 | 1.3 | P2 | | | | |
| | | | | | | < | 23.4 | | < | 27 | 0.8 | P4 | | | | |
| | | | | | | < | 18.9 | | < | 48 | 1.5 | P34 | | | | |
| | | | | | | < | 10.8 | 3.2 | | 74 | 3.8 | P1234 | | | | |
| 3EG J1255-0549 | 193.98 | -5.82 | 304.98 | 57.03 | 0.08 | | 179.7 | 6.7 | 1.96 | 1220 | 42.2 | P1 | A | 2EG J1256-0546 | C | a,d,e 0.538 |
| | | | | | | | 267.3 | 10.7 | ± 0.04 | 967 | 41.7 | 3.0 | GEV J1256-0546 | | | |
| | | | | | | | 79.4 | 7.5 | | 255 | 15.1 | 11.0 | 1253-055 | | | |
| | | | | | | < | 18.7 | | < | 21 | 0.8 | 204.0 | 3C 279 | | | |
| | | | | | | < | 12.3 | 6.9 | < | 13 | 2.1 | 205.0 | | | | |
| | | | | | | < | 29.5 | | < | 25 | 1.6 | 206.0 | | | | |
| | | | | | | < | 9.3 | 4.1 | < | 29 | 2.6 | virgo2 | | | | |
| | | | | | | < | 19.3 | | < | 15 | 0.4 | 207.0 | | | | |
| | | | | | | | 21.7 | 11.8 | | 12 | 2.3 | 304.0 | | | | |
| | | | | | | | 52.6 | 12.2 | | 40 | 6.0 | 305.0 | | | | |
| | | | | | | | 41.2 | 13.7 | | 25 | 4.0 | 306.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z | | |
|----------------|--------|--------|--------|-------|---------------|-------|------------|------------|--------|-------------|---------|-------|----------------|------|-----|---|---|--|
| 3EG J1300-4406 | 195.06 | -44.10 | 304.60 | 18.74 | 0.84 | 31.4 | 15.7 | | 11 | 2.8 | 307.0 | | | | | | | |
| | | | | | | 105.0 | 34.3 | | 18 | 4.8 | 308.0 | | | | | | | |
| | | | | | | 57.0 | 14.8 | | 30 | 5.6 | 308.6 | | | | | | | |
| | | | | | | 45.9 | 6.1 | | 135 | 10.3 | virgo3a | | | | | | | |
| | | | | | | < | 118.4 | | < | 15 | 1.8 | 311.0 | | | | | | |
| | | | | | | < | 44.7 | | < | 8 | 0.0 | 311.6 | | | | | | |
| | | | | | | 46.1 | 14.4 | | 26 | 4.3 | 312.0 | | | | | | | |
| | | | | | | 51.5 | 17.2 | | 20 | 4.3 | 313.0 | | | | | | | |
| | | | | | | 39.9 | 9.3 | | 50 | 5.7 | virgo3b | | | | | | | |
| | | | | | | 47.2 | 6.8 | | 115 | 9.6 | 405.0 | | | | | | | |
| | | | | | | < | 20.7 | | < | 13 | 0.5 | 406.0 | | | | | | |
| | | | | | | 16.8 | 7.6 | | 21 | 2.7 | 407.0 | | | | | | | |
| | | | | | | 19.9 | 8.5 | | 20 | 3.0 | 408.0 | | | | | | | |
| | | | | | | 29.9 | 4.1 | | 158 | 9.6 | virgo4 | | | | | | | |
| | | | | | | 7.6 | 3.6 | | 29 | 2.4 | P2 | | | | | | | |
| | | | | | | 43.5 | 5.1 | | 182 | 11.6 | P3 | | | | | | | |
| | | | | | | 116.6 | 4.6 | | 1236 | 38.1 | P12 | | | | | | | |
| | | | | | | 36.2 | 3.2 | | 341 | 15.0 | P34 | | | | | | | |
| | | | | | | 74.2 | 2.8 | | 1487 | 37.5 | P1234 | | | | | | | |
| | | | | | | 10.6 | 2.9 | | 95 | 4.1 | P12 | | | | | | | |
| | | | | | | 15.9 | 5.5 | | 47 | 3.3 | 12.0 | | | | | | C | |
| | | | | | | < | 29.0 | | < | 29 | 1.4 | 14.0 | | | | | | |
| | | | | | | < | 20.4 | | < | 11 | 0.0 | 23.0 | | | | | | |
| | | | | | | < | 30.9 | | < | 14 | 0.4 | 32.0 | | | | | | |
| | | | | | | < | 24.9 | | < | 43 | 1.8 | 207.0 | | | | | | |
| | | | | | | < | 29.9 | | < | 25 | 0.9 | 208.0 | | | | | | |
| < | 17.4 | | < | 10 | 0.0 | 215.0 | | | | | | | | | | | | |
| < | 17.6 | 10.1 | 15 | 2.1 | 217.0 | | | | | | | | | | | | | |
| < | 24.1 | | < | 34 | 1.6 | 215.+ | | | | | | | | | | | | |
| < | 20.5 | | < | 20 | 0.4 | 314.0 | | | | | | | | | | | | |
| < | 35.4 | | < | 19 | 0.8 | 315.0 | | | | | | | | | | | | |
| < | 19.7 | | < | 30 | 0.9 | 314.+ | | | | | | | | | | | | |
| < | 14.0 | | < | 19 | 0.0 | 316.0 | | | | | | | | | | | | |
| < | 47.1 | 23.2 | 13 | 2.6 | 402.0 | | | | | | | | | | | | | |
| < | 32.3 | | 9 | 0.0 | 402.5 | | | | | | | | | | | | | |
| < | 47.6 | | 27 | 1.5 | 402.+ | | | | | | | | | | | | | |
| < | 12.9 | | 17 | 0.0 | 424.0 | | | | | | | | | | | | | |
| < | 12.4 | 4.1 | 61 | 3.4 | P1 | | | | | | | | | | | | | |
| < | 7.8 | 4.1 | 31 | 2.1 | P2 | | | | | | | | | | | | | |
| < | 9.5 | | 27 | 0.0 | P3 | | | | | | | | | | | | | |
| < | 13.0 | | 24 | 0.2 | P4 | | | | | | | | | | | | | |
| < | 7.2 | | 34 | 0.0 | P34 | | | | | | | | | | | | | |
| < | 6.7 | 2.2 | 92 | 3.2 | P1234 | | | | | | | | | | | | | |
| < | 23.9 | 6.2 | 49 | 4.9 | 227.+ | | | | | | | | | | | | | |
| < | 11.9 | 5.0 | 33 | 1.1 | 18.0 | | | | | | | | | | | | | |
| < | 9.7 | | 23 | 2.2 | 22.0 | | | | | | | | | | | | | |
| < | 41.3 | | 20 | 1.3 | 216.0 | | | | | | | | | | | | | |
| < | 24.9 | | 26 | 1.4 | 227.0 | | | | | | | | | | | | | |
| 3EG J1308+8744 | 197.09 | 87.74 | 122.74 | 29.38 | 0.88 | | | | | | | | 2EG J1332+8821 | em | a | | | |
| | | | | | | | | 3.17 | 49 | 4.9 | 227.+ | | | C | | | | |
| | | | | | | | | ± 0.66 | 33 | 1.1 | 18.0 | | | | | | | |
| | | | | | | | | | 23 | 2.2 | 22.0 | | | | | | | |
| | | | | | | | | | 20 | 1.3 | 216.0 | | | | | | | |
| | | | | | | | | | 26 | 1.4 | 227.0 | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F. | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|-------|------------|------------|--------|-------------|---------|----|------------|------|-----|---|
| 3EG J1308-6112 | 197.18 | -61.22 | 305.01 | 1.59 | 0.71* | 33.1 | 9.3 | | 34 | 4.7 | 228.0 | | | | | |
| | | | | | | 17.7 | | | < | 1.1 | 319.+ | | | | | |
| | | | | | | 24.9 | | | < | 0.8 | 401.0 | | | | | |
| | | | | | | 11.4 | | | < | 1.9 | P1 | | | | | |
| | | | | | | 18.9 | 5.4 | | | 4.3 | P2 | | | | | |
| | | | | | | 9.2 | 2.7 | | | 3.9 | P12 | | | | | |
| | | | | | | 11.7 | | | < | 0.8 | P34 | | | | | |
| | | | | | | 7.6 | 2.2 | | | 3.8 | P1234 | | | | | |
| | | | | | | 51.4 | 10.8 | 3.14 | 212 | 5.1 | P1 | | | | | |
| | | | | | | 69.5 | | ± 0.59 | 97 | 1.9 | 12.0 | | | | | |
| | | | | | | 65.3 | 18.1 | | 96 | 4.0 | 14.0 | | | | | |
| | | | | | | 47.9 | 23.1 | | 39 | 2.3 | 23.0 | | | | | |
| | | | | | | 105.0 | | | < | 0.8 | 27.0 | | | | | |
| | | | | | | 100.2 | | | < | 0.7 | 208.0 | | | | | |
| | | | | | | 80.0 | | | < | 0.9 | 215.+ | | | | | |
| | | | | | | 80.3 | 41.9 | | 25 | 2.2 | 230.+ | | | | | |
| | | | | | | 25.1 | | | < | 0.0 | 314.0 | | | | | |
| | | | | | | 66.3 | | | < | 1.4 | 315.0 | | | | | |
| | | | | | | 29.3 | | | < | 0.8 | 314.+ | | | | | |
| | | | | | | 66.3 | | | < | 0.7 | 316.0 | | | | | |
| 3EG J1310-0517 | 197.60 | -5.30 | 311.69 | 57.25 | 0.78 | 96.7 | | | 62 | 1.9 | 402.0 | | | | | |
| | | | | | | 48.0 | | | 31 | 0.3 | 402.5 | | | | | |
| | | | | | | 53.5 | | | 69 | 1.3 | 402.+ | | | | | |
| | | | | | | 45.2 | | | 30 | 0.0 | 424.0 | | | | | |
| | | | | | | 61.4 | | | 78 | 1.3 | P2 | | | | | |
| | | | | | | 18.7 | | | 69 | 0.0 | P3 | | | | | |
| | | | | | | 32.3 | | | 63 | 0.5 | P4 | | | | | |
| | | | | | | 43.1 | 9.4 | | 233 | 4.9 | P12 | | | | | |
| | | | | | | 19.6 | | | 110 | 0.6 | P34 | | | | | |
| | | | | | | 22.0 | 6.1 | | 242 | 3.7 | P1234 | | | | | |
| | | | | | | 7.9 | 1.8 | 2.34 | 153 | 5.0 | P1234 | | | | | |
| | | | | | | 11.7 | 5.2 | ± 0.22 | 41 | 2.5 | 3.0 | | | | | |
| | | | | | | 10.4 | 5.1 | | 31 | 2.2 | 11.0 | | | | | |
| | | | | | | 21.8 | | | 23 | 1.2 | 204.0 | | | | | |
| | | | | | | 20.9 | | | 21 | 1.3 | 205.0 | | | | | |
| | | | | | | 18.6 | | | 15 | 0.3 | 206.0 | | | | | |
| | | | | | | 13.5 | | | 38 | 1.6 | virgo2 | | | | | |
| | | | | | | 25.9 | | | 22 | 1.7 | 207.0 | | | | | |
| | | | | | | 30.9 | | | 15 | 0.6 | 304.0 | | | | | |
| | | | | | | 16.7 | | | 11 | 0.0 | 305.0 | | | | | |
| | | | | | | 24.8 | | | 12 | 0.0 | 306.0 | | | | | |
| 3EG J1308-61 | 197.18 | -61.22 | 305.01 | 1.59 | 0.71* | 21.1 | | | 11 | 0.0 | 308.6 | | | | | |
| | | | | | | 10.9 | | | 28 | 0.5 | virgo3a | | | | | |
| | | | | | | 23.6 | 12.7 | | 12 | 2.4 | 312.0 | | | | | |
| | | | | | | 32.2 | | | 12 | 0.0 | 313.0 | | | | | |
| | | | | | | 12.8 | 7.5 | | 15 | 2.0 | virgo3b | | | | | |
| | | | | | | 15.1 | | | 36 | 1.3 | 405.0 | | | | | |
| | | | | | | 16.9 | | | 13 | 0.3 | 406.0 | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

GRO J1308-61
em C

C

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|---|------------|------------|--------|-------------|--------|----|----------------|------|-----|-------|
| 3EG J1314-3431 | 198.51 | -34.52 | 308.21 | 28.12 | 0.56 | < | 20.1 | | < | 1.5 | 407.0 | | | | | |
| | | | | | | < | 13.2 | 7.3 | 12 | 2.3 | 408.0 | | | | | |
| | | | | | | | 6.6 | 2.9 | 36 | 2.6 | virgo4 | | | | | |
| | | | | | | | 11.9 | 3.7 | 77 | 3.5 | P1 | | | | | |
| | | | | | | < | 12.4 | | < | 1.9 | P2 | | | | | |
| | | | | | | < | 12.0 | | < | 1.3 | P3 | | | | | |
| | | | | | | | 9.3 | 2.7 | 95 | 3.9 | P12 | | | | | |
| | | | | | | | 6.0 | 2.3 | 56 | 2.9 | P34 | | | | | |
| | | | | | | | 18.7 | 3.1 | 160 | 7.1 | P12 | a | 2EG J1314-3430 | em | a,d | 1.210 |
| | | | | | | | 16.2 | 5.3 | 48 | 3.6 | 12.0 | | 1313-333? | | | |
| | | | | | | | 31.8 | ± 0.19 | 11 | 2.1 | 23.0 | | | | | |
| | | | | | | | 24.6 | 6.2 | 64 | 4.9 | 207.0 | | | | | |
| | | | | | | < | 27.9 | | 22 | 1.1 | 208.0 | | | | | |
| | | | | | | < | 23.5 | 11.8 | 16 | 2.4 | 215.0 | | | | | |
| | | | | | | < | 32.6 | | 28 | 1.8 | 217.0 | | | | | |
| | | | | | | < | 19.0 | 7.3 | 29 | 3.1 | 215.+ | | | | | |
| | | | | | | < | 22.5 | | 8 | 0.0 | 314.0 | | | | | |
| | | | | | | < | 24.8 | | 6 | 0.0 | 315.0 | | | | | |
| | | | | | | < | 17.4 | | 10 | 0.0 | 314.+ | | | | | |
| 3EG J1316-5244 | 199.24 | -52.75 | 306.85 | 9.93 | 0.50* | < | 20.6 | | 25 | 1.1 | 316.0 | | | | | |
| | | | | | | < | 22.9 | | 12 | 0.0 | 405.0 | | | | | |
| | | | | | | < | 45.1 | | 10 | 0.7 | 408.0 | | | | | |
| | | | | | | < | 21.6 | | 19 | 0.6 | virgo4 | | | | | |
| | | | | | | < | 24.0 | | 28 | 1.4 | 424.0 | | | | | |
| | | | | | | < | 19.1 | 4.9 | 70 | 4.7 | P1 | | | | | |
| | | | | | | < | 18.6 | 4.1 | 92 | 5.4 | P2 | | | | | |
| | | | | | | < | 13.6 | | 25 | 0.7 | P3 | | | | | |
| | | | | | | < | 19.0 | | 36 | 1.7 | P4 | | | | | |
| | | | | | | < | 13.3 | | 49 | 1.8 | P34 | | | | | |
| | | | | | | | 14.6 | 2.5 | 180 | 7.0 | P1234 | | | | | |
| | | | | | | | 16.0 | 3.1 | 215 | 5.7 | P1234 | | | | | |
| | | | | | | < | 15.2 | 2.54 | 36 | 0.4 | 12.0 | | | em | | |
| | | | | | | | 31.7 | ± 0.18 | 36 | 3.1 | 14.0 | | | | | |
| | | | | | | < | 54.3 | | 44 | 2.0 | 23.0 | | | | | |
| | | | | | | < | 76.9 | | 26 | 1.3 | 27.0 | | | | | |
| | | | | | | < | 62.3 | | 16 | 0.5 | 32.0 | | | | | |
| | | | | | | | 41.8 | 12.6 | 45 | 4.1 | 207.0 | | | | | |
| | | | | | | < | 25.8 | | 17 | 0.1 | 208.0 | | | | | |
| | | | | | | < | 23.6 | | 26 | 0.3 | 215.+ | | | | | |
| | | | | | | < | 67.1 | 37.2 | 14 | 2.1 | 230.+ | | | | | |
| 3EG J1316-5244 | 199.24 | -52.75 | 306.85 | 9.93 | 0.50* | < | 20.5 | | 32 | 0.5 | 314.0 | | | | | |
| | | | | | | | 25.7 | 13.0 | 21 | 2.3 | 315.0 | | | | | |
| | | | | | | | 23.5 | 7.6 | 55 | 3.6 | 314.+ | | | | | |
| | | | | | | < | 38.1 | | 42 | 1.7 | 316.0 | | | | | |
| | | | | | | | 27.8 | 12.5 | 27 | 2.6 | 402.+ | | | | | |
| | | | | | | < | 22.7 | | 25 | 0.3 | 424.0 | | | | | |
| | | | | | | | 16.1 | 5.3 | 80 | 3.4 | P1 | | | | | |
| | | | | | | | 14.4 | 6.5 | 42 | 2.4 | P2 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|------|------------|------------|--------|-------------|---------|----|-----------------|------|-----|--------|
| 3EG J1323+2200 | 200.80 | 22.01 | 359.33 | 81.15 | 0.47 | 18.2 | 6.0 | | 63 | 3.4 | P3 | | | | | |
| | | | | | | 14.5 | 7.7 | | 30 | 2.1 | P4 | | | | | |
| | | | | | | 13.7 | 4.0 | | 108 | 3.7 | P12 | | | | | |
| | | | | | | 17.0 | 4.7 | | 95 | 4.0 | P34 | | | | | |
| | | | | | | 18.1 | 4.0 | 1.86 | 62 | 5.9 | P3 | a | 2EGS J1324+2210 | | b,j | 1.40? |
| | | | | | | 8.6 | | ± 0.35 | 15 | 0.0 | 3.0 | | 1324+224? | | | |
| | | | | | | < | | | < | 0.9 | 4.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 11.0 | | | | | |
| | | | | | | < | | | < | 0.2 | 24.+ | | | | | |
| | | | | | | < | | | < | 0.0 | 204.0 | | | | | |
| | | | | | | < | | | < | 1.5 | 205.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 206.0 | | | | | |
| | | | | | | < | | | < | 0.4 | virgo2 | | | | | |
| | | | | | | < | | | < | 0.7 | 218.0 | | | | | |
| | | | | | | < | | | < | 0.7 | 222.0 | | | | | |
| | | | | | | < | | | < | 0.2 | 304.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 305.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 307.0 | | | | | |
| | | | | | | < | | | < | 4.9 | 308.0 | | | | | |
| | | | | | | 68.4 | 22.6 | | 16 | 2.6 | 308.6 | | | | | |
| | | | | | | 18.4 | 9.2 | | 13 | 3.9 | virgo3a | | | | | |
| | | | | | | 16.8 | 5.4 | | 33 | 0.3 | 311.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 311.6 | | | | | |
| | | | | | | < | | | < | 3.0 | 312.0 | | | | | |
| | | | | | | 23.3 | 10.4 | | 12 | 3.4 | 313.0 | | | | | |
| | | | | | | 22.6 | 9.1 | | 16 | 4.0 | virgo3b | | | | | |
| | | | | | | 18.4 | 5.9 | | 29 | 0.0 | 405.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 406.0 | | | | | |
| | | | | | | < | | | < | 1.0 | 407.0 | | | | | |
| | | | | | | < | | | < | 0.0 | 408.0 | | | | | |
| | | | | | | < | | | < | 0.0 | virgo4 | | | | | |
| | | | | | | < | | | < | 0.4 | P1 | | | | | |
| | | | | | | < | | | < | 0.5 | P2 | | | | | |
| | | | | | | < | | | < | 0.6 | P12 | | | | | |
| | | | | | | < | | | < | 4.2 | P34 | | | | | |
| | | | | | | 9.5 | 2.7 | | 54 | 3.7 | P1234 | | | | | |
| | | | | | | 5.2 | 1.6 | | 63 | 6.2 | P1234 | | | | | |
| 3EG J1324-4314 | 201.15 | -43.25 | 309.32 | 19.21 | 0.53 | 13.6 | 2.5 | 2.58 | 186 | 3.0 | P1234 | A | 2EG J1324-4317 | @ | a | 0.0018 |
| | | | | | | 14.3 | 5.4 | ± 0.26 | 46 | 0.3 | 12.0 | | Cen A | C | | |
| | | | | | | < | | | < | 0.0 | 23.0 | | (NGC 5128) | | | |
| | | | | | | < | | | < | 0.0 | 27.0 | | | | | |
| | | | | | | < | | | < | 2.8 | 207.0 | | | | | |
| | | | | | | < | | | < | 1.0 | 208.0 | | | | | |
| | | | | | | < | | | < | 2.9 | 215.0 | | | | | |
| | | | | | | < | | | < | 0.6 | 217.0 | | | | | |
| | | | | | | < | | | < | 2.8 | 215.+ | | | | | |
| | | | | | | < | | | < | 1.7 | 314.0 | | | | | |
| | | | | | | 24.9 | 14.5 | | 12 | 2.1 | 315.0 | | | | | |
| | | | | | | 17.9 | 8.1 | | 24 | 2.6 | 314.+ | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|---|------------|------------|--------|-------------|---------|----|----------------|------|-----|-------|
| 3EG J1329+1708 | 202.39 | 17.14 | 346.29 | 76.68 | 0.73* | < | 16.7 | | < | 0.5 | 316.0 | | | | | |
| | | | | | | | 38.4 | 21.1 | 11 | 2.3 | 402.0 | | | | | |
| | | | | | | | 37.8 | 19.3 | 10 | 2.8 | 402.5 | | | | | |
| | | | | | | | 39.4 | 14.5 | 22 | 3.7 | 402.+ | | | | | |
| | | | | | | < | 16.0 | | < | 0.3 | 424.0 | | | | | |
| | | | | | | | 12.1 | 4.6 | 54 | 3.0 | P1 | | | | | |
| | | | | | | | 15.1 | 4.5 | 68 | 3.9 | P2 | | | | | |
| | | | | | | | 10.2 | 5.1 | 29 | 2.2 | P3 | | | | | |
| | | | | | | | 16.3 | 6.4 | 31 | 3.0 | P4 | | | | | |
| | | | | | | | 14.2 | 3.2 | 127 | 5.0 | P12 | | | | | |
| | | | | | | | 13.0 | 4.0 | 62 | 3.7 | P34 | | | | | |
| | | | | | | | 9.4 | 2.7 | 61 | 4.2 | P12 | A | 2EG J1330+1652 | em | a,e | 2.084 |
| | | | | | | | 13.3 | 4.8 | 31 | 3.4 | 3.0 | | 1331+170 | C | | |
| | | | | | | | 18.8 | | 34 | 2.0 | 11.0 | | | | | |
| | | | | | | < | 18.6 | | 14 | 0.1 | 24.+ | | | | | |
| | | | | | | < | 37.7 | | 7 | 0.0 | 25.0 | | | | | |
| | | | | | | < | 17.9 | | 10 | 0.0 | 204.0 | | | | | |
| | | | | | | < | 29.9 | | 14 | 1.0 | 205.0 | | | | | |
| | | | | | | | 21.4 | 12.6 | 9 | 2.3 | 206.0 | | | | | |
| | | | | | | < | 19.3 | | 28 | 1.7 | virgo2 | | | | | |
| | | | | | | < | 30.1 | | 11 | 0.2 | 304.0 | | | | | |
| | | | | | | < | 26.7 | | 9 | 0.1 | 305.0 | | | | | |
| | | | | | | < | 30.4 | | 10 | 0.5 | 307.0 | | | | | |
| | | | | | | < | 48.0 | | 11 | 1.4 | 308.0 | | | | | |
| | | | | | | < | 20.9 | | 16 | 0.7 | 308.6 | | | | | |
| | | | | | | < | 12.6 | | 28 | 1.0 | virgo3a | | | | | |
| | | | | | | < | 45.8 | | 8 | 0.2 | 311.0 | | | | | |
| | | | | | | | 33.1 | 19.3 | 8 | 2.4 | 311.6 | | | | | |
| | | | | | | < | 23.7 | | 13 | 0.4 | 312.0 | | | | | |
| | | | | | | < | 14.4 | | 10 | 0.0 | 313.0 | | | | | |
| | | | | | | < | 15.5 | | 25 | 1.1 | virgo3b | | | | | |
| | | | | | | < | 27.2 | | 21 | 1.6 | 405.0 | | | | | |
| | | | | | | < | 9.3 | | 9 | 0.0 | 406.0 | | | | | |
| | | | | | | < | 11.1 | | 13 | 0.0 | 407.0 | | | | | |
| | | | | | | < | 25.9 | | 8 | 0.0 | 408.0 | | | | | |
| | | | | | | < | 7.0 | | 23 | 0.2 | virgo4 | | | | | |
| | | | | | | < | 10.6 | 3.1 | 53 | 4.0 | P1 | | | | | |
| | | | | | | < | 10.3 | | 39 | 1.4 | P3 | | | | | |
| | | | | | | < | 6.7 | | 47 | 1.2 | P34 | | | | | |
| | | | | | | | 4.4 | 1.6 | 60 | 3.1 | P1234 | | | | | |
| 3EG J1329-4602 | 202.41 | -46.04 | 309.83 | 16.32 | 0.92 | | 9.1 | 2.4 | 131 | 4.2 | P1234 | | | | | C |
| | | | | | | | 18.2 | 2.67 | 55 | 1.5 | 12.0 | | | | | |
| | | | | | | | 28.9 | ± 0.27 | 23 | 3.1 | 14.0 | | | | | |
| | | | | | | < | 40.0 | | 31 | 1.3 | 23.0 | | | | | |
| | | | | | | < | 26.2 | | 9 | 0.0 | 27.0 | | | | | |
| | | | | | | < | 42.6 | | 12 | 0.0 | 32.0 | | | | | |
| | | | | | | < | 13.6 | 7.0 | 25 | 2.2 | 207.0 | | | | | |
| | | | | | | < | 21.1 | | 18 | 0.0 | 208.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{FS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|---|------------|------------|------------|-------------|------|---------|------------|-----------------|-------|-------|
| 3EG J1409-0745 | 212.42 | -7.75 | 334.23 | 50.30 | 0.29 | < | 23.6 | | < | 7 | 0.0 | 24.5 | | | | |
| | | | | | | < | 15.9 | | < | 10 | 0.2 | 24.+ | | | | |
| | | | | | | < | 15.7 | | < | 7 | 0.0 | 313.0 | | | | |
| | | | | | | < | 14.0 | | < | 12 | 0.0 | virgo3b | | | | |
| | | | | | | < | 19.5 | | < | 8 | 0.3 | 406.0 | | | | |
| | | | | | | < | 27.2 | | < | 13 | 0.9 | 407.0 | | | | |
| | | | | | | < | 15.2 | 5.2 | < | 27 | 3.8 | P1 | | | | |
| | | | | | | < | 75.0 | | < | 54 | 1.2 | P2 | | | | |
| | | | | | | < | 18.6 | | < | 25 | 1.7 | P3 | | | | |
| | | | | | | < | 16.0 | | < | 14 | 0.5 | P4 | | | | |
| | | | | | | < | 13.2 | 4.4 | < | 33 | 3.8 | P12 | | | | |
| | | | | | | < | 13.5 | | < | 30 | 1.5 | P34 | | | | |
| | | | | | | | 9.6 | 2.9 | | 45 | 4.0 | P1234 | | | | |
| | | | | | | < | 97.6 | 9.1 | 2.29 | 215 | 16.2 | P2 | A | 2EG J1409-0742 | a,d,e | 1.494 |
| | | | | | | < | 10.4 | ± 0.11 | < | 16 | 0.0 | 3.0 | | GEV J1409-0741 | | |
| | | | | | | < | 12.8 | 6.9 | < | 16 | 2.2 | 11.0 | | 1406-076 | | |
| | | | | | | < | 38.4 | | < | 13 | 1.0 | 24.0 | | | | |
| | | | | | | | 65.3 | 20.9 | | 24 | 4.2 | 24.5 | | | | |
| | | | | | | | 28.7 | 11.6 | | 21 | 3.1 | 24.+ | | | | |
| | | | | | | | 37.0 | 15.4 | | 18 | 3.0 | 25.0 | | | | |
| | | | | | | | 70.2 | 17.4 | | 31 | 5.9 | 204.0 | | | | |
| | | | | | | | 128.4 | 23.4 | | 52 | 8.6 | 205.0 | | | | |
| | | | | | | | 92.5 | 22.6 | | 29 | 6.5 | 206.0 | | | | |
| | | | | | | | 97.6 | 12.3 | | 113 | 12.3 | virgo2 | | | | |
| | | | | | | | 111.8 | 14.2 | | 117 | 11.8 | 207.0 | | | | |
| 3EG J1410-6147 | 212.73 | -61.73 | 312.18 | -0.35 | 0.36 | < | 37.0 | | < | 6 | 0.0 | 308.6 | | | | |
| | | | | | | < | 20.5 | | < | 11 | 0.0 | 339.0 | | | | |
| | | | | | | < | 15.8 | | < | 22 | 0.9 | 405.0 | | | | |
| | | | | | | < | 30.8 | | < | 21 | 1.4 | 406.0 | | | | |
| | | | | | | < | 14.6 | | < | 22 | 1.0 | 407.0 | | | | |
| | | | | | | < | 21.2 | | < | 12 | 0.0 | 408.0 | | | | |
| | | | | | | < | 10.8 | | < | 45 | 1.6 | virgo4 | | | | |
| | | | | | | < | 10.4 | 3.9 | | 41 | 3.0 | P1 | | | | |
| | | | | | | < | 26.2 | | < | 14 | 0.4 | P3 | | | | |
| | | | | | | < | 45.0 | 4.3 | < | 277 | 14.4 | P12 | | | | |
| | | | | | | < | 10.6 | | < | 50 | 1.7 | P34 | | | | |
| | | | | | | | 27.4 | 2.8 | | 297 | 12.7 | P1234 | | | | |
| | | | | | | | 64.2 | 8.8 | 2.12 | 641 | 7.8 | P1234 | | 2EG J1412-6211 | @ | a,q |
| | | | | | | | 122.5 | 28.5 | ± 0.14 | 152 | 4.7 | 12.0 | | G312.4-0.4 SNR? | C | |
| | | | | | | | 92.0 | 30.3 | | 73 | 3.3 | 14.0 | | | | |
| | | | | | | | 96.6 | 26.3 | | 109 | 4.0 | 23.0 | | | | |
| | | | | | | | 143.7 | 38.2 | | 82 | 4.3 | 27.0 | | | | |
| | | | | | | < | 152.4 | | < | 48 | 1.2 | 208.0 | | | | |
| | | | | | | < | 98.7 | | < | 32 | 0.0 | 217.0 | | | | |
| | | | | | | < | 115.7 | | < | 62 | 1.1 | 215.+ | | | | |
| | | | | | | | 59.9 | 20.9 | | 104 | 3.0 | 314.0 | | | | |
| | | | | | | | 61.9 | 29.1 | | 55 | 2.3 | 315.0 | | | | |
| | | | | | | | 58.3 | 17.0 | | 153 | 3.6 | 314.+ | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|---------|------------|------------|--------|-------------|-------|-------|-------------------|------|----------------|-------|
| 3EG J1420-6038 | 215.11 | -60.64 | 313.63 | 0.37 | 0.32 | 77.2 | 36.0 | | 48 | 2.3 | 316.0 | | | | | |
| | | | | | | < 139.0 | | | < | 22 | 0.0 | 336.5 | | | | |
| | | | | | | < 65.8 | | | < | 87 | 1.0 | 402.+ | | | | |
| | | | | | | 73.4 | 34.6 | | 49 | 2.2 | 424.0 | | | | | |
| | | | | | | 104.7 | 15.1 | | 391 | 7.6 | P1 | | | | | |
| | | | | | | < 113.2 | | | < | 96 | 2.0 | P2 | | | | |
| | | | | | | 47.6 | 14.7 | | 162 | 3.4 | P3 | | | | | |
| | | | | | | 39.1 | 18.9 | | 78 | 2.2 | P4 | | | | | |
| | | | | | | 92.3 | 13.5 | | 423 | 7.4 | P12 | | | | | |
| | | | | | | 44.3 | 11.6 | | 239 | 4.0 | P34 | | | | | |
| | | | | | | 73.8 | 12.1 | 2.02 | 394 | 6.5 | P34 | | | | | |
| | | | | | | 46.2 | | ± 0.14 | 59 | 0.0 | 12.0 | | 2EGS J1418-6049 | C | b | |
| | | | | | | 66.9 | | | 48 | 0.6 | 14.0 | | GEV J1417-6100 | | | |
| | | | | | | 64.0 | | | 75 | 0.8 | 23.0 | | | | | |
| | | | | | | 79.8 | | | 49 | 0.5 | 27.0 | | | | | |
| | | | | | | 90.4 | | | 29 | 0.0 | 208.0 | | | | | |
| | | | | | | 69.5 | | | 39 | 0.0 | 215.+ | | | | | |
| | | | | | | 80.6 | 21.8 | | 136 | 4.0 | 314.0 | | | | | |
| | | | | | | 79.6 | 29.9 | | 69 | 2.9 | 315.0 | | | | | |
| | | | | | | 80.3 | 17.6 | | 204 | 4.9 | 314.+ | | | | | |
| 3EG J1424+3734 | 216.22 | 37.58 | 66.82 | 67.76 | 0.88 | < 108.2 | | | < | 69 | 1.3 | 316.0 | | | | |
| | | | | | | < 243.5 | | | < | 44 | 1.5 | 336.5 | | | | |
| | | | | | | 110.2 | 34.5 | | 74 | 3.5 | 402.0 | | | | | |
| | | | | | | 101.4 | 35.6 | | 62 | 3.1 | 402.5 | | | | | |
| | | | | | | 102.4 | 24.8 | | 131 | 4.5 | 402.+ | | | | | |
| | | | | | | 61.1 | | | 42 | 0.0 | 424.0 | | | | | |
| | | | | | | < 49.4 | | | 188 | 1.8 | P1 | | | | | |
| | | | | | | < 53.8 | | | 47 | 0.0 | P2 | | | | | |
| | | | | | | 81.6 | 15.4 | | 275 | 5.7 | P3 | | | | | |
| | | | | | | 59.2 | 19.5 | | 117 | 3.2 | P4 | | | | | |
| | | | | | | 36.3 | | | 170 | 1.1 | P12 | | | | | |
| | | | | | | 44.7 | 8.6 | | 447 | 5.4 | P1234 | | | | | |
| | | | | | | 16.3 | 4.9 | 3.25 | 30 | 4.4 | P1 | | | | | |
| | | | | | | 20.9 | 8.0 | ± 0.46 | 18 | 3.6 | 4.0 | | | | | |
| | | | | | | 16.9 | 10.2 | | 9 | 2.2 | 9.2 | | | | | |
| | | | | | | 21.0 | 13.7 | | 5 | 2.2 | 24.0 | | | | | |
| | | | | | | 27.9 | | | 7 | 0.0 | 24.5 | | | | | |
| | | | | | | < 30.1 | | | 14 | 1.5 | 24.+ | | | | | |
| | | | | | | < 16.1 | | | 9 | 0.0 | 201.+ | | | | | |
| | | | | | | < 19.1 | | | 7 | 0.0 | 218.0 | | | | | |
| | | | | | | < 72.8 | | | 13 | 1.5 | 222.0 | | | | | |
| 3EG J1429-4217 | 217.39 | -42.30 | 321.66 | 16.98 | 0.75 | 12.3 | | | 13 | 0.0 | P2 | | | | | |
| | | | | | | 10.9 | 3.7 | | 32 | 3.6 | P12 | | | | | |
| | | | | | | 29.5 | 5.3 | 2.13 | 131 | 6.8 | P34 | | | | | |
| | | | | | | 21.4 | | ± 0.21 | 55 | 1.8 | 12.0 | | A 2EGS J1429-4224 | C | b _e | 1.522 |
| | | | | | | 21.1 | | | 21 | 0.7 | 23.0 | | 1424-418 | | | |
| | | | | | | 22.7 | | | 15 | 0.0 | 27.0 | | | | | |
| | | | | | | < 13.5 | | | 24 | 0.3 | 207.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|---|------------|--------------------|--------------------|-------------|-----|-------|----------------|------|---------|---|
| 3EG J1447-3936 | 221.95 | -39.61 | 326.12 | 17.96 | 0.87 | < | 21.3 | | < | 14 | 0.0 | 208.0 | | | | |
| | | | | | | < | 15.3 | 8.6 | | 20 | 2.0 | 215.+ | | | | |
| | | | | | | | 55.3 | 16.3 | | 37 | 4.4 | 314.0 | | | | |
| | | | | | | < | 68.3 | | < | 25 | 2.0 | 315.0 | | | | |
| | | | | | | | 42.9 | 11.7 | | 44 | 4.6 | 314.+ | | | | |
| | | | | | | | 22.3 | 9.6 | | 25 | 2.7 | 316.0 | | | | |
| | | | | | | < | 41.1 | | < | 10 | 0.0 | 336.5 | | | | |
| | | | | | | < | 57.1 | | < | 27 | 1.6 | 402.+ | | | | |
| | | | | | | < | 68.4 | | < | 24 | 1.9 | 423.5 | | | | |
| | | | | | | | 32.5 | 10.4 | | 39 | 3.7 | 424.0 | | | | |
| | | | | | | < | 14.3 | | < | 60 | 1.5 | P1 | | | | |
| | | | | | | < | 13.3 | | < | 50 | 1.0 | P2 | | | | |
| | | | | | | | 28.0 | 7.1 | | 67 | 4.7 | P3 | | | | |
| | | | | | | | 29.8 | 7.8 | | 60 | 4.6 | P4 | | | | |
| | | | | | | < | 11.4 | | < | 92 | 1.9 | P12 | | | | |
| | | | | | | | 11.9 | 2.7 | | 148 | 5.0 | P1234 | | | | |
| | | | | | | | 11.0 | 2.7 | | 125 | 4.5 | P1234 | | | | |
| | | | | | | < | 21.8 | 2.45 ± 0.34 | < | 47 | 1.6 | 12.0 | | | em C | |
| | | | | | | < | 15.6 | | < | 15 | 0.0 | 23.0 | | | | |
| | | | | | | < | 24.8 | | < | 19 | 0.1 | 27.0 | | | | |
| | | | | | | < | 19.1 | | < | 31 | 0.7 | 207.0 | | | | |
| | | | | | | < | 30.1 | | < | 19 | 0.5 | 217.0 | | | | |
| | | | | | | < | 31.2 | | < | 22 | 0.9 | 314.+ | | | | |
| | | | | | | | 21.8 | 10.0 | | 19 | 2.7 | 316.0 | | | | |
| | | | | | | < | 31.3 | | < | 10 | 0.0 | 336.5 | | | | |
| | | | | | | < | 31.5 | | < | 11 | 0.0 | 402.+ | | | | |
| | | | | | | < | 30.5 | | < | 30 | 1.2 | 424.0 | | | | |
| | | | | | | < | 15.6 | | < | 60 | 1.6 | P1 | | | | |
| | | | | | | < | 9.4 | | < | 35 | 0.2 | P2 | | | | |
| | | | | | | | 15.3 | 6.5 | | 30 | 2.7 | P3 | | | | |
| | | | | | | < | 22.2 | | < | 41 | 1.4 | P4 | | | | |
| | | | | | | < | 12.2 | | < | 93 | 1.9 | P12 | | | | |
| | | | | | | | 13.2 | 4.7 | | 50 | 3.2 | P34 | | | | |
| 3EG J1457-1903 | 224.42 | -19.06 | 339.88 | 34.60 | 0.76 | | 18.2 | 5.0 | | 53 | 4.3 | P1 | | | | |
| | | | | | | | 37.1 | 12.0 | 2.67 ± 0.43 | 28 | 4.0 | 12.0 | | | | |
| | | | | | | | 10.3 | 5.8 | | 18 | 2.0 | 16.0 | | | | |
| | | | | | | | 28.4 | 14.6 | | 10 | 2.5 | 25.0 | | | | |
| | | | | | | < | 14.0 | | < | 17 | 0.0 | 207.0 | | | | |
| | | | | | | < | 23.2 | | < | 6 | 0.0 | 217.0 | | | | |
| | | | | | | < | 26.9 | | < | 12 | 0.0 | 215.+ | | | | |
| | | | | | | < | 15.5 | | < | 10 | 0.0 | 339.0 | | | | |
| | | | | | | < | 26.5 | | < | 11 | 0.0 | 407.0 | | | | |
| | | | | | | < | 39.8 | | < | 17 | 1.2 | 423.5 | | | | |
| | | | | | | < | 27.9 | | < | 8 | 0.0 | 424.0 | | | | |
| | | | | | | < | 11.7 | | < | 21 | 0.0 | P2 | | | | |
| | | | | | | < | 21.5 | | < | 24 | 1.0 | P4 | | | | |
| | | | | | | < | 10.7 | 3.7 | < | 50 | 3.2 | P12 | | | | |
| | | | | | | < | 10.5 | | < | 19 | 0.0 | P34 | | | | |
| | | | | | | | | | | | | | 2EG J1457-1916 | C | a | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|------|------------|------------|--------|-------------|-------|-------|------------------------------|------|---------|-------|
| 3EG J1500–3509 | 225.43 | –35.25 | 330.91 | 20.45 | 1.15 | 8.1 | 3.0 | | 52 | 3.0 | P1234 | | | | | |
| | | | | | | 10.9 | 2.8 | 2.99 | 114 | 4.4 | P1234 | | | | | |
| | | | | | | 21.8 | | ± 0.37 | < | | 1.0 | 12.0 | | | em | |
| | | | | | | 12.5 | 7.4 | | 15 | 2.0 | 16.0 | | | | C | |
| | | | | | | 16.3 | | | < | | 0.0 | 23.0 | | | | |
| | | | | | | 34.0 | | | < | | 0.9 | 27.0 | | | | |
| | | | | | | 28.7 | | | < | | 1.7 | 207.0 | | | | |
| | | | | | | 32.6 | | | < | | 0.0 | 208.0 | | | | |
| | | | | | | 20.4 | 10.3 | | 18 | 2.4 | 215.+ | | | | | |
| | | | | | | 29.5 | 13.8 | | 16 | 2.7 | 232.0 | | | | | |
| | | | | | | 38.1 | | | < | | 0.6 | 336.5 | | | | |
| | | | | | | 33.3 | | | < | | 0.8 | 423.5 | | | | |
| | | | | | | 40.7 | | | < | | 1.5 | 424.0 | | | | |
| | | | | | | 14.5 | | | < | | 1.7 | P1 | | | | |
| | | | | | | 11.2 | 4.7 | | 43 | 2.7 | P2 | | | | | |
| | | | | | | 31.3 | | | < | | 1.5 | P3 | | | | |
| 3EG J1504–1537 | 226.20 | –15.63 | 344.04 | 36.38 | 0.70 | 30.4 | | | < | | 1.8 | P4 | | | | |
| | | | | | | 10.4 | 3.1 | | 84 | 3.7 | P12 | | | | | |
| | | | | | | 12.2 | 6.0 | | 30 | 2.3 | P34 | | | | | |
| | | | | | | 33.2 | 10.3 | | 29 | 4.4 | 339.0 | a | 2EGS J1504-1537 1504-166? | C | b | 0.876 |
| | | | | | | 10.4 | | — | 21 | 0.0 | 16.0 | | | | | |
| | | | | | | 21.9 | | — | 11 | 0.0 | 25.0 | | | | | |
| | | | | | | 16.6 | | | 15 | 0.0 | 207.0 | | | | | |
| | | | | | | 38.3 | | | 3 | 0.0 | 219.0 | | | | | |
| | | | | | | 21.0 | | | 10 | 0.0 | 407.0 | | | | | |
| | | | | | | 37.3 | | | 14 | 0.4 | 423.5 | | | | | |
| | | | | | | 8.3 | | | 25 | 0.0 | P1 | | | | | |
| | | | | | | 16.0 | | | 16 | 0.0 | P2 | | | | | |
| | | | | | | 16.7 | | | 15 | 0.0 | P4 | | | | | |
| | | | | | | 7.2 | | | 28 | 0.0 | P12 | | | | | |
| | | | | | | 16.5 | 6.3 | | 29 | 3.2 | P34 | | | | | |
| | | | | | | 8.8 | | | 50 | 0.9 | P1234 | | | | | |
| 3EG J1512–0849 | 228.17 | –8.83 | 351.49 | 40.37 | 0.89 | 18.0 | 3.8 | 2.47 | 105 | 5.6 | P1234 | A | 2EG J1513-0857 1510-089 | C | a, d, e | 0.361 |
| | | | | | | 29.0 | 7.6 | ± 0.21 | 57 | 4.6 | 16.0 | | | | | |
| | | | | | | 49.4 | 18.3 | | 20 | 3.7 | 24.0 | | | | | |
| | | | | | | 31.5 | 16.2 | | 13 | 2.4 | 24.5 | | | | | |
| | | | | | | 39.9 | 12.1 | | 32 | 4.3 | 24.+ | | | | | |
| | | | | | | 20.0 | | | 15 | 0.2 | 25.0 | | | | | |
| | | | | | | 27.9 | | | 34 | 1.8 | 339.0 | | | | | |
| | | | | | | 51.1 | | | 12 | 1.0 | 406.0 | | | | | |
| | | | | | | 25.6 | 11.7 | | 16 | 2.9 | 407.0 | | | | | |
| | | | | | | 37.4 | | | 8 | 0.0 | 423.5 | | | | | |
| | | | | | | 23.3 | 5.2 | | 82 | 5.3 | P1 | | | | | |
| | | | | | | 15.4 | 7.7 | | 16 | 2.4 | P4 | | | | | |
| | | | | | | 21.4 | 5.2 | | 77 | 4.9 | P12 | | | | | |
| | | | | | | 12.6 | 5.3 | | 29 | 2.8 | P34 | | | | | |
| | | | | | | 28.2 | 8.4 | 2.66 | 41 | 4.2 | P3 | a | 1514-241? | C | | 0.042 |
| | | | | | | 16.2 | | ± 0.43 | 14 | 0.0 | 12.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|-------|---------------|--------|------------|------------|--------|-------------|-------|----|----------------|-------|-------|-------|
| 3EG J1605+1553 | 241.30 | 15.89 | 29.18 | 43.84 | 0.77 | < 9.9 | | | < 8 | 0.0 | 25.0 | | | | | |
| | | | | | | < 66.4 | | | < 10 | 0.3 | 229.+ | | | | | |
| | | | | | | < 16.0 | | | < 22 | 0.1 | 339.0 | | | | | |
| | | | | | | < 46.4 | | | < 9 | 0.3 | 423.5 | | | | | |
| | | | | | | < 7.5 | | | < 34 | 0.0 | P1 | | | | | |
| | | | | | | < 22.7 | | | < 40 | 1.5 | P3 | | | | | |
| | | | | | | < 7.5 | | | < 36 | 0.0 | P12 | | | | | |
| | | | | | | < 21.4 | | | < 42 | 1.5 | P34 | | | | | |
| | | | | | | < 9.9 | | | < 67 | 1.2 | P1234 | | | | | |
| | | | | | | 42.0 | 12.3 | 2.06 | 29 | 4.7 | 25.0 | A | 2EG J1605+1558 | C | a,d,e | 0.357 |
| | | | | | | 38.7 | | ± 0.41 | 35 | 1.9 | 9.2 | | 1604+159 | | | |
| | | | | | | < 14.3 | | | < 15 | 0.4 | 24.+ | | 4C +15.54 | | | |
| | | | | | | < 31.5 | | | < 8 | 0.0 | 201.0 | | | | | |
| | | | | | | 17.1 | 9.2 | | 13 | 2.3 | 339.0 | | | | | |
| | | | | | | < 49.9 | | | < 5 | 0.0 | 403.0 | | | | | |
| 3EG J1607-1101 | 241.89 | -11.02 | 0.91 | 29.05 | 1.27 | 14.4 | 5.0 | | 38 | 3.5 | P1 | | | | | |
| | | | | | | 12.3 | 4.7 | | 35 | 3.1 | P12 | | | | | |
| | | | | | | < 31.2 | | | < 26 | 1.9 | P34 | | | | | |
| | | | | | | 12.8 | 4.1 | | 48 | 3.7 | P1234 | | | | | |
| | | | | | | 90.3 | 29.9 | — | 23 | 4.1 | 229.+ | | | em | | |
| | | | | | | < 8.0 | | — | < 32 | 0.0 | 16.0 | | | C | | |
| | | | | | | < 27.7 | | | < 6 | 0.0 | 24.0 | | | | | |
| | | | | | | < 29.4 | | | < 12 | 0.0 | 24.+ | | | | | |
| | | | | | | < 25.0 | | | < 14 | 0.1 | 25.0 | | | | | |
| | | | | | | < 61.3 | | | < 8 | 0.2 | 210.0 | | | | | |
| | | | | | | 71.8 | | | < 12 | 0.0 | 214.0 | | | | | |
| | | | | | | < 48.8 | | | < 5 | 0.0 | 219.0 | | | | | |
| | | | | | | < 35.1 | | | < 16 | 0.3 | 226.0 | | | | | |
| | | | | | | < 27.9 | | | < 15 | 0.0 | 223.+ | | | | | |
| | | | | | | < 20.7 | | | < 14 | 0.0 | 302.3 | | | | | |
| 3EG J1608+1055 | 242.12 | 10.93 | 23.51 | 41.05 | 0.63 | < 36.3 | | | < 11 | 0.0 | 324.0 | | | | | |
| | | | | | | < 15.7 | | | < 18 | 0.0 | 339.0 | | | | | |
| | | | | | | < 63.1 | | | < 7 | 0.0 | 421.0 | | | | | |
| | | | | | | < 39.7 | | | < 6 | 0.0 | 422.0 | | | | | |
| | | | | | | < 76.7 | | | < 14 | 1.4 | 423.0 | | | | | |
| | | | | | | < 28.2 | | | < 12 | 0.1 | 421.+ | | | | | |
| | | | | | | < 35.5 | | | < 13 | 0.0 | 423.5 | | | | | |
| | | | | | | < 7.0 | | | < 34 | 0.0 | P1 | | | | | |
| | | | | | | 20.7 | 9.9 | | 25 | 2.4 | P2 | | | | | |
| | | | | | | < 10.8 | | | < 23 | 0.0 | P3 | | | | | |
| | | | | | | < 17.2 | | | < 14 | 0.0 | P4 | | | | | |
| | | | | | | < 8.5 | | | < 52 | 0.5 | P12 | | | | | |
| | | | | | | < 8.8 | | | < 26 | 0.0 | P34 | | | | | |
| | | | | | | < 5.3 | | | < 48 | 0.0 | P1234 | | | | | |
| | | | | | | 34.9 | 5.6 | 2.63 | 118 | 7.9 | P1 | A | 2EG J1608+1046 | a,d,e | 1.226 | |
| 3EG J1608+1055 | 242.12 | 10.93 | 23.51 | 41.05 | 0.63 | < 30.6 | | ± 0.24 | < 17 | 0.5 | 9.2 | | 1606+106 | | | |
| | | | | | | 62.4 | 13.0 | | 66 | 6.4 | 16.0 | | 4C +10.45 | | | |
| | | | | | | 25.3 | 13.8 | | 13 | 2.3 | 24.0 | | | | | |

TABLE 4--Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|-------|------------|------------|--------|-------------|-------|-------|--|------|-------|-------|
| 3EG J1612-2618 | 243.18 | -26.31 | 349.40 | 17.90 | 1.33 | < | 37.6 | | < | 19 | 1.2 | 24.5 | | | | |
| | | | | | | < | 21.0 | 9.2 | | 21 | 2.8 | 24.+ | | | | |
| | | | | | | | 36.1 | 11.7 | | 27 | 4.1 | 25.0 | | | | |
| | | | | | | < | 14.9 | | < | 15 | 0.0 | 339.0 | | | | |
| | | | | | | < | 14.1 | | < | 14 | 0.0 | P34 | | | | |
| | | | | | | | 25.0 | 4.5 | | 110 | 6.9 | P1234 | | | | |
| | | | | | | < | 92.2 | 27.7 | 2.71 | 39 | 4.1 | 423.0 | | | | |
| | | | | | | < | 31.2 | ± 0.23 | | 44 | 1.3 | 5.0 | | | | |
| | | | | | | < | 10.3 | | < | 40 | 0.0 | 16.0 | | | | |
| | | | | | | < | 43.1 | | < | 21 | 0.7 | 27.0 | | | | |
| | | | | | | < | 73.0 | | < | 19 | 1.1 | 210.0 | | | | |
| | | | | | | < | 51.6 | | < | 18 | 0.3 | 214.0 | | | | |
| | | | | | | < | 60.8 | | < | 11 | 0.0 | 219.0 | | | | |
| | | | | | | < | 60.7 | | < | 12 | 0.0 | 223.0 | | | | |
| | | | | | | | 36.8 | 13.0 | | 36 | 3.4 | 226.0 | | | | |
| | | | | | | | 28.8 | 11.6 | | 34 | 2.9 | 223.+ | | | | |
| | | | | | | < | 37.9 | | < | 14 | 0.0 | 229.+ | | | | |
| | | | | | | < | 27.2 | | < | 29 | 0.3 | 232.0 | | | | |
| | | | | | | < | 24.7 | | < | 22 | 0.0 | 302.3 | | | | |
| < | 33.3 | | < | 16 | 0.0 | 323.0 | | | | | | | | | | |
| < | 56.9 | | < | 16 | 0.6 | 324.0 | | | | | | | | | | |
| < | 35.9 | 20.5 | | 15 | 2.1 | 336.5 | | | | | | | | | | |
| < | 60.7 | | < | 25 | 1.3 | 339.0 | | | | | | | | | | |
| < | 63.1 | | < | 19 | 0.6 | 421.0 | | | | | | | | | | |
| < | 60.3 | | < | 24 | 0.6 | 422.0 | | | | | | | | | | |
| < | 35.9 | 14.1 | | 41 | 2.9 | 421.+ | | | | | | | | | | |
| < | 27.2 | | < | 23 | 0.0 | 423.5 | | | | | | | | | | |
| < | 11.1 | | < | 64 | 0.6 | P1 | | | | | | | | | | |
| < | 14.4 | 6.4 | | 49 | 2.4 | P2 | | | | | | | | | | |
| < | 21.8 | | < | 54 | 1.1 | P3 | | | | | | | | | | |
| < | 36.0 | | < | 72 | 1.8 | P4 | | | | | | | | | | |
| | 7.1 | 3.6 | | 65 | 2.1 | P12 | | | | | | | | | | |
| | 11.6 | 5.8 | | 52 | 2.1 | P34 | | | | | | | | | | |
| | 7.7 | 3.0 | | 104 | 2.6 | P1234 | | | | | | | | | | |
| 3EG J1614+3424 | 243.54 | 34.40 | 55.44 | 46.29 | 0.29 | 26.5 | 4.0 | 2.42 | 130 | 8.7 | P1234 | A | 2EG J1614+3431 GEV J1613+3432 1611+343 | C | a,d,e | 1.401 |
| | | | | | | < | 12.2 | ± 0.15 | 25 | 1.0 | 9.2 | | | | | |
| | | | | | | < | 11.2 | | 4 | 0.0 | 24.+ | | | | | |
| | | | | | | | 38.8 | 10.5 | 35 | 5.0 | 201.0 | | | | | |
| | | | | | | | 51.3 | 12.2 | 42 | 5.9 | 202.0 | | | | | |
| | | | | | | | 44.5 | 8.0 | 77 | 7.7 | 201.+ | | | | | |
| | | | | | | | 48.1 | 26.1 | 7 | 2.7 | 303.4 | | | | | |
| | | | | | | | 68.9 | 15.3 | 41 | 6.4 | 403.0 | | | | | |
| | | | | | | < | 10.4 | | 25 | 0.9 | P1 | | | | | |
| | | | | | | | 19.0 | 4.0 | 79 | 6.1 | P12 | | | | | |
| | | | | | | | 64.8 | 13.6 | 48 | 6.8 | P34 | | | | | |
| | | | | | | | 13.2 | 3.1 | 175 | 4.7 | P1234 | | | | | |
| | | | | | | < | 18.6 | ± 0.24 | 25 | 0.1 | 5.0 | | | | | |
| | | | | | | | 11.1 | 5.2 | 48 | 2.3 | 16.0 | | | | | |
| 3EG J1616-2221 | 244.03 | -22.37 | 353.00 | 20.03 | 0.53* | | | 2.42 | 175 | 4.7 | P1234 | | | | | |
| | | | | | | < | | ± 0.24 | 25 | 0.1 | 5.0 | | | | | |
| | | | | | | | | | 48 | 2.3 | 16.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|------------|------------|------------|--------|-------------|-------|----|------------|----------------|-----|-------|
| | | | | | | < 54.8 | | | < 19 | 0.6 | 27.0 | | | | | |
| | | | | | | < 44.9 | | | < 11 | 0.0 | 210.0 | | | | | |
| | | | | | | < 56.4 | | | < 18 | 0.4 | 214.0 | | | | | |
| | | | | | | 25.1 13.3 | | | 24 | 2.1 | 226.0 | | | | | |
| | | | | | | 25.4 12.1 | | | 29 | 2.4 | 223.+ | | | | | |
| | | | | | | 56.6 | | | 22 | 0.7 | 229.+ | | | | | |
| | | | | | | 29.4 | | | 26 | 0.6 | 232.0 | | | | | |
| | | | | | | 35.9 | | | 33 | 1.1 | 302.3 | | | | | |
| | | | | | | 54.0 | | | 19 | 0.8 | 324.0 | | | | | |
| | | | | | | 82.2 | | | 27 | 1.8 | 336.5 | | | | | |
| | | | | | | 56.6 | | | 32 | 1.7 | 339.0 | | | | | |
| | | | | | | 56.7 29.0 | | | 15 | 2.4 | 421.0 | | | | | |
| | | | | | | 69.1 | | | 24 | 1.4 | 422.0 | | | | | |
| | | | | | | 65.5 | | | 28 | 1.6 | 423.0 | | | | | |
| | | | | | | 31.3 12.4 | | | 32 | 3.0 | 421.+ | | | | | |
| | | | | | | 47.8 | | | 36 | 1.9 | 423.5 | | | | | |
| | | | | | | 69.5 | | | 12 | 0.2 | 429.0 | | | | | |
| | | | | | | 16.8 | | | 101 | 2.0 | P1 | | | | | |
| | | | | | | 12.4 | 6.5 | | 39 | 2.0 | P2 | | | | | |
| | | | | | | 27.1 | | | 58 | 1.7 | P3 | | | | | |
| | | | | | | 26.1 | 8.6 | | 51 | 3.6 | P4 | | | | | |
| | | | | | | 8.5 | 3.6 | | 78 | 2.5 | P12 | | | | | |
| | | | | | | 17.7 | 5.6 | | 73 | 3.6 | P34 | | | | | |
| | | | | | | 10.4 | 3.0 | 2.29 | 55 | 4.1 | P1 | | | | | |
| | | | | | | 10.7 4.5 | | ± 0.49 | 25 | 2.9 | 18.0 | | | | | |
| | | | | | | 12.2 4.2 | | | 36 | 3.5 | 22.0 | | | | | |
| | | | | | | 14.1 | | | 26 | 0.8 | P2 | | | | | |
| | | | | | | 8.3 | 2.5 | | 59 | 3.7 | P12 | | | | | |
| | | | | | | 11.4 | | | 20 | 0.2 | P34 | | | | | |
| | | | | | | 7.4 | 2.3 | | 65 | 3.7 | P1234 | | | | | |
| | | | | | | 258.9 15.3 | | 2.07 | 611 | 24.7 | P4 | | A | 1622-297 | e,k | 0.815 |
| | | | | | | 15.4 | | ± 0.07 | 28 | 0.0 | 5.0 | | | GEV J1626-2955 | | |
| | | | | | | 14.8 | 5.9 | | 50 | 2.8 | 16.0 | | | | | |
| | | | | | | 66.8 | | | 24 | 1.1 | 23.0 | | | | | |
| | | | | | | 28.8 | | | 19 | 0.0 | 27.0 | | | | | |
| | | | | | | 72.6 | | | 21 | 1.0 | 210.0 | | | | | |
| | | | | | | 33.6 | | | 13 | 0.0 | 214.0 | | | | | |
| | | | | | | 36.1 | | | 7 | 0.0 | 219.0 | | | | | |
| | | | | | | 77.0 32.4 | | | 19 | 3.0 | 223.0 | | | | | |
| | | | | | | 27.5 12.3 | | | 32 | 2.5 | 226.0 | | | | | |
| | | | | | | 36.0 11.6 | | | 50 | 3.6 | 223.+ | | | | | |
| | | | | | | 44.3 | | | 18 | 0.0 | 229.+ | | | | | |
| | | | | | | 25.9 11.4 | | | 35 | 2.5 | 232.0 | | | | | |
| | | | | | | 28.5 | | | 27 | 0.5 | 302.3 | | | | | |
| | | | | | | 46.4 | | | 34 | 1.3 | 323.0 | | | | | |
| | | | | | | 88.7 | | | 27 | 1.9 | 324.0 | | | | | |
| | | | | | | 41.2 | | | 9 | 0.0 | 334.0 | | | | | |
| | | | | | | 44.6 | | | 23 | 0.5 | 336.5 | | | | | |
| 3EG J1621+8203 | 245.32 | 82.06 | 115.53 | 31.77 | 0.85 | | | | | | | | | | | |
| 3EG J1625-2955 | 246.36 | -29.92 | 348.67 | 13.38 | 0.20 | | | | | | | | | | | |

em
C

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|------------|--------|-------|---------------|--------|------------|------------|--------|-------------|-------|----|----------------|------|-------|-------|
| 3EG J1626-2519 | 246.50 | -25.32 | 352.28 | 16.37 | 0.31 | 233.1 | 35.7 | | 98 | 9.1 | 421.0 | | | | | |
| | | | | | | 321.8 | 33.5 | | 174 | 14.8 | 422.0 | | | | | |
| | | | | | | 267.1 | 34.9 | | 132 | 10.7 | 423.0 | | | | | |
| | | | | | | 276.5 | 20.1 | | 402 | 19.9 | 421.+ | | | | | |
| | | | | | | 242.1 | 23.2 | | 220 | 15.5 | 423.5 | | | | | |
| | | | | | | < 16.4 | | | < 103 | 2.0 | P1 | | | | | |
| | | | | | | < 17.6 | 6.4 | | < 71 | 3.0 | P2 | | | | | |
| | | | | | | < 26.5 | | | < 72 | 1.8 | P3 | | | | | |
| | | | | | | 12.4 | 3.6 | | 127 | 3.7 | P12 | | | | | |
| | | | | | | 121.6 | 8.3 | | 617 | 19.5 | P34 | | | | | |
| | | | | | | 47.4 | 3.7 | | 728 | 15.5 | P1234 | | | | | |
| | | | | | | 42.6 | 6.6 | 2.21 | 228 | 7.5 | P34 | A | 2EG J1626-2452 | C | a,d,e | 0.786 |
| | | | | | | 32.3 | | ± 0.13 | 56 | 1.4 | 5.0 | | GEV J1626-2502 | | | |
| | | | | | | 20.9 | 6.3 | | 86 | 3.6 | 16.0 | | 1622-253 | | | |
| | | | | | | < 37.2 | | | < 17 | 0.0 | 27.0 | | | | | |
| | | | | | | < 48.0 | | | < 13 | 0.0 | 210.0 | | | | | |
| | | | | | | < 55.4 | | | < 21 | 0.5 | 214.0 | | | | | |
| | | | | | | < 52.2 | | | < 10 | 0.0 | 219.0 | | | | | |
| | | | | | | < 22.7 | | | < 30 | 0.0 | 223.+ | | | | | |
| | | | | | | < 57.5 | | | < 26 | 0.9 | 229.+ | | | | | |
| | | | | | | < 27.2 | | | < 30 | 0.1 | 232.0 | | | | | |
| | | | | | | 30.4 | 13.2 | | 31 | 2.7 | 302.3 | | | | | |
| | | | | | | 48.5 | 18.7 | | 30 | 3.1 | 323.0 | | | | | |
| | | | | | | < 44.9 | | | < 17 | 0.0 | 324.0 | | | | | |
| | | | | | | < 90.2 | | | < 18 | 1.1 | 334.0 | | | | | |
| | | | | | | < 45.2 | | | < 18 | 0.0 | 336.5 | | | | | |
| | | | | | | 46.5 | 20.9 | | 20 | 2.7 | 339.0 | | | | | |
| 64.7 | 30.1 | | 22 | 2.6 | 421.0 | | | | | | | | | | | |
| 77.1 | 26.0 | | 34 | 3.6 | 422.0 | | | | | | | | | | | |
| 47.2 | 22.9 | | 24 | 2.4 | 423.0 | | | | | | | | | | | |
| 65.8 | 15.3 | | 85 | 5.2 | 421.+ | | | | | | | | | | | |
| 49.7 | 17.2 | | 42 | 3.3 | 423.5 | | | | | | | | | | | |
| 82.5 | 35.0 | | 16 | 3.0 | 429.0 | | | | | | | | | | | |
| 17.8 | 5.1 | | 111 | 3.8 | P1 | | | | | | | | | | | |
| < 12.8 | | | < 48 | 0.0 | P2 | | | | | | | | | | | |
| 27.9 | 7.8 | | 85 | 4.0 | P3 | | | | | | | | | | | |
| 64.2 | 11.0 | | 150 | 7.0 | P4 | | | | | | | | | | | |
| 10.1 | 4.0 | | 101 | 2.7 | P12 | | | | | | | | | | | |
| 21.3 | 3.5 | | 328 | 6.7 | P1234 | | | | | | | | | | | |
| 23.4 | 4.2 | 2.21 | 237 | 6.2 | P12 | | | | | | | | | | | |
| 30.4 | | ± 0.27 | 54 | 1.3 | 5.0 | | | | | | | | | | | |
| 22.5 | 6.4 | | 97 | 3.9 | 16.0 | | | | | | | | | | | |
| < 45.5 | | | < 18 | 0.4 | 27.0 | | | | | | | | | | | |
| < 55.2 | | | < 21 | 0.4 | 214.0 | | | | | | | | | | | |
| 23.1 | 12.0 | | 31 | 2.1 | 223.+ | | | | | | | | | | | |
| 36.0 | 13.6 | | 38 | 3.1 | 232.0 | | | | | | | | | | | |
| 29.7 | | | 31 | 0.2 | 302.3 | | | | | | | | | | | |
| < 38.1 | | | < 17 | 0.0 | 339.0 | | | | | | | | | | | |
| 3EG J1627-2419 | 246.98 | -24.33 | 353.36 | 16.71 | 0.65 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|---|------------|----------|------------|-------------|-----|-------|------------|------|-----|---|
| 3EG J1631-1018 | 247.78 | -10.30 | 5.55 | 24.94 | 0.72 | < | 41.2 | | < | 22 | 0.0 | 423.0 | | | | |
| | | | | | | < | 28.4 | | < | 36 | 0.1 | 421.+ | | | | |
| | | | | | | < | 45.0 | | < | 36 | 0.9 | 423.5 | | | | |
| | | | | | | | 18.8 | 5.1 | | 121 | 4.0 | P1 | | | | |
| | | | | | | | 27.9 | 7.2 | | 103 | 4.4 | P2 | | | | |
| | | | | | | < | 18.5 | | < | 71 | 0.9 | P3 | | | | |
| | | | | | | < | 23.7 | | < | 55 | 0.5 | P4 | | | | |
| | | | | | | < | 16.5 | | < | 102 | 1.1 | P34 | | | | |
| | | | | | | | 15.8 | 3.3 | | 258 | 5.1 | P1234 | | | | |
| | | | | | | | 12.7 | 3.0 | 2.20 | 147 | 4.8 | P1234 | | | | |
| | | | | | | | 20.1 | 11.2 | ± 0.27 | 17 | 2.1 | 5.0 | | | | |
| | | | | | | < | 16.7 | | < | 72 | 1.9 | 16.0 | | | | |
| | | | | | | < | 39.9 | | < | 17 | 0.4 | 25.0 | | | | |
| | | | | | | < | 58.4 | | < | 9 | 0.0 | 210.0 | | | | |
| | | | | | | < | 65.3 | | < | 14 | 0.5 | 214.0 | | | | |
| | | | | | | < | 52.7 | | < | 36 | 1.8 | 223.+ | | | | |
| | | | | | | < | 42.9 | | < | 18 | 0.6 | 229.+ | | | | |
| | | | | | | < | 37.0 | | < | 30 | 0.9 | 302.3 | | | | |
| | | | | | | < | 33.3 | | < | 18 | 0.3 | 324.0 | | | | |
| | | | | | | < | 37.2 | | < | 6 | 0.0 | 330.0 | | | | |
| | | | | | | < | 34.4 | | < | 25 | 0.8 | 332.0 | | | | |
| | | | | | | < | 24.6 | | < | 22 | 0.3 | 330.+ | | | | |
| | | | | | | | 33.3 | 11.9 | | 31 | 3.4 | 339.0 | | | | |
| | | | | | | < | 61.0 | | < | 10 | 0.0 | 421.0 | | | | |
| 3EG J1631-4033 | 247.85 | -40.56 | 341.61 | 5.24 | 0.89 | | 49.5 | 28.7 | | 9 | 2.4 | 422.0 | | | | |
| | | | | | | | 50.8 | 22.0 | | 16 | 3.1 | 423.0 | | | | |
| | | | | | | | 39.0 | 15.0 | | 26 | 3.2 | 421.+ | | | | |
| | | | | | | < | 64.0 | | < | 22 | 1.3 | 423.5 | | | | |
| | | | | | | | 8.7 | 3.8 | | 48 | 2.5 | P1 | | | | |
| | | | | | | < | 30.7 | | < | 48 | 1.6 | P2 | | | | |
| | | | | | | | 14.6 | 6.0 | | 46 | 2.7 | P3 | | | | |
| | | | | | | | 29.7 | 10.6 | | 40 | 3.3 | P4 | | | | |
| | | | | | | | 9.6 | 3.5 | | 68 | 3.0 | P12 | | | | |
| | | | | | | | 18.3 | 5.2 | | 82 | 3.9 | P34 | | | | |
| | | | | | | | 26.2 | 5.6 | 2.25 | 242 | 5.0 | P12 | | | | |
| | | | | | | | 48.7 | 13.9 | ± 0.27 | 87 | 3.9 | 5.0 | | | | |
| | | | | | | < | 34.4 | | < | 59 | 0.8 | 16.0 | | | | |
| | | | | | | < | 56.5 | | < | 43 | 1.0 | 23.0 | | | | |
| | | | | | | | 39.3 | 16.9 | | 41 | 2.6 | 27.0 | | | | |
| | | | | | | | 46.7 | 18.5 | | 48 | 2.8 | 226.0 | | | | |
| | | | | | | | 37.2 | 16.3 | | 47 | 2.5 | 223.+ | | | | |
| | | | | | | < | 45.9 | | < | 77 | 1.8 | 232.0 | | | | |
| | | | | | | < | 57.8 | | < | 39 | 0.8 | 302.3 | | | | |
| | | | | | | < | 53.8 | | < | 55 | 1.1 | 323.0 | | | | |
| | | | | | | < | 55.0 | | < | 30 | 0.5 | 422.0 | | | | |
| | | | | | | < | 42.6 | | < | 19 | 0.0 | 423.0 | | | | |
| | | | | | | < | 41.6 | | < | 60 | 1.1 | 421.+ | | | | |
| | | | | | | < | 32.3 | | < | 26 | 0.0 | 423.5 | | | | |

em
Cem
C

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|-----------------|--------|--------|--------|-------|---------------|---|------------|----------|------------|-------------|------|-------|------------|----------------|-------|-------|
| 3EG J1635+3813 | 248.92 | 38.22 | 61.21 | 42.26 | 0.21 | < | 67.0 | | < | 24 | 1.8 | 429.0 | | | | |
| | | | | | | | 12.5 | 3.9 | | 79 | 3.5 | P1 | | | | |
| | | | | | | | 18.7 | 7.1 | | 49 | 3.0 | P2 | | | | |
| | | | | | | < | 15.6 | | < | 54 | 0.8 | P3 | | | | |
| | | | | | | | 15.5 | 8.1 | | 28 | 2.1 | P4 | | | | |
| | | | | | | | 13.6 | 3.4 | | 121 | 4.4 | P12 | | | | |
| | | | | | | < | 16.7 | | < | 88 | 1.7 | P34 | | | | |
| | | | | | | | 107.5 | 9.6 | 2.15 | 245 | 17.3 | 9.2 | A | 2EG J1635+3813 | a,d,e | 1.814 |
| | | | | | | | 39.6 | 10.0 | ± 0.09 | 43 | 5.6 | 201.0 | | GEV J1636+3812 | | |
| | | | | | | | 31.8 | 10.4 | | 32 | 3.8 | 202.0 | | 1633+382 | | |
| | | | | | | | 36.1 | 7.2 | | 75 | 6.6 | 201.+ | | 4C +38.41 | | |
| | | | | | | < | 89.3 | | < | 19 | 1.9 | 303.4 | | | | |
| | | | | | | | 38.3 | 11.7 | | 32 | 4.3 | 403.0 | | | | |
| 3EG J1635-1751 | 248.79 | -17.86 | 359.72 | 19.56 | 1.10 | | 71.5 | 6.0 | | 312 | 17.3 | P12 | | | | |
| | | | | | | | 38.5 | 10.8 | | 40 | 4.6 | P34 | | | | |
| | | | | | | | 58.4 | 5.2 | | 315 | 15.7 | P1234 | | | | |
| | | | | | | | 99.1 | 31.8 | — | 29 | 4.1 | 421.0 | | | | |
| | | | | | | < | 21.6 | | — | 36 | 0.7 | 5.0 | | | | |
| | | | | | | < | 9.3 | | < | 46 | 0.0 | 16.0 | | | | |
| | | | | | | < | 39.2 | | < | 9 | 0.0 | 25.0 | | | | |
| | | | | | | < | 43.9 | | < | 11 | 0.0 | 210.0 | | | | |
| | | | | | | < | 34.8 | | < | 11 | 0.0 | 214.0 | | | | |
| | | | | | | < | 37.3 | | < | 6 | 0.0 | 219.0 | | | | |
| | | | | | | < | 34.9 | | < | 41 | 1.0 | 223.+ | | | | |
| | | | | | | < | 29.4 | | < | 15 | 0.0 | 229.+ | | | | |
| | | | | | | < | 26.0 | | < | 20 | 0.0 | 232.0 | | | | |
| 3EG J1638-2749 | 249.67 | -27.83 | 352.25 | 12.59 | 0.62 | < | 24.9 | | < | 27 | 0.3 | 302.3 | | | | |
| | | | | | | < | 41.2 | | < | 25 | 0.7 | 324.0 | | | | |
| | | | | | | < | 31.7 | | < | 27 | 0.4 | 332.0 | | | | |
| | | | | | | < | 35.5 | | < | 37 | 1.0 | 330.+ | | | | |
| | | | | | | < | 54.5 | | < | 12 | 0.1 | 334.0 | | | | |
| | | | | | | < | 54.9 | | < | 12 | 0.0 | 336.5 | | | | |
| | | | | | | < | 49.8 | | < | 33 | 1.4 | 339.0 | | | | |
| | | | | | | < | 68.3 | | < | 25 | 1.5 | 422.0 | | | | |
| | | | | | | < | 27.7 | | < | 15 | 0.0 | 423.0 | | | | |
| | | | | | | | 27.3 | 11.3 | | 32 | 2.8 | 421.+ | | | | |
| | | | | | | < | 27.8 | | < | 17 | 0.0 | 423.5 | | | | |
| | | | | | | < | 30.6 | | < | 11 | 0.0 | 429.0 | | | | |
| | | | | | | < | 7.8 | | < | 53 | 0.0 | P1 | | | | |
| | | | | | | < | 11.5 | | < | 37 | 0.0 | P2 | | | | |
| 2EGS J1642-2659 | 249.67 | -27.83 | 352.25 | 12.59 | 0.62 | < | 17.5 | | < | 66 | 1.1 | P3 | | | | |
| | | | | | | < | 20.5 | | < | 44 | 0.8 | P4 | | | | |
| | | | | | | < | 6.4 | | < | 63 | 0.0 | P12 | | | | |
| | | | | | | < | 14.0 | | < | 83 | 1.2 | P34 | | | | |
| | | | | | | < | 5.3 | | < | 85 | 0.1 | P1234 | | | | |
| | | | | | | < | 17.4 | 3.0 | 2.47 | 307 | 6.3 | P1234 | | | | |
| | | | | | | < | 19.4 | 8.1 | ± 0.15 | 43 | 2.7 | 5.0 | | | | |
| | | | | | | < | 10.5 | | < | 39 | 0.0 | 16.0 | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

em
C2EGS J1642-2659
em
Cem
C

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|------|------------|------------|--------|-------------|-------|----|----------------|------|-----|---|
| 3EG J1638-5155 | 249.64 | -51.92 | 334.05 | -3.34 | 0.68 | 34.9 | 17.7 | | 19 | 2.3 | 27.0 | | | | | |
| | | | | | | < | 57.1 | | < | 0.4 | 210.0 | | | | | |
| | | | | | | < | 34.9 | 19.4 | 15 | 2.1 | 214.0 | | | | | |
| | | | | | | < | 59.2 | | < | 0.0 | 219.0 | | | | | |
| | | | | | | < | 19.6 | 10.4 | 30 | 2.1 | 223.+ | | | | | |
| | | | | | | < | 65.6 | | < | 1.6 | 229.+ | | | | | |
| | | | | | | | 21.0 | 11.1 | 29 | 2.1 | 232.0 | | | | | |
| | | | | | | < | 28.2 | 12.6 | 31 | 2.6 | 302.3 | | | | | |
| | | | | | | < | 44.1 | | < | 1.3 | 323.0 | | | | | |
| | | | | | | < | 72.3 | | < | 1.4 | 324.0 | | | | | |
| | | | | | | < | 49.1 | | < | 1.2 | 330.+ | | | | | |
| | | | | | | < | 47.5 | | < | 0.1 | 334.0 | | | | | |
| | | | | | | | 48.1 | 21.7 | 23 | 2.6 | 336.5 | | | | | |
| | | | | | | < | 64.9 | | < | 0.7 | 339.0 | | | | | |
| | | | | | | < | 63.1 | | < | 1.3 | 422.0 | | | | | |
| | | | | | | < | 27.9 | 12.1 | 45 | 2.6 | 421.+ | | | | | |
| | | | | | | < | 30.0 | | < | 0.0 | 423.5 | | | | | |
| | | | | | | | 51.3 | 26.4 | 12 | 2.5 | 429.0 | | | | | |
| | | | | | | | 8.4 | 4.3 | 55 | 2.1 | P1 | | | | | |
| | | | | | | | 22.3 | 6.2 | 97 | 4.0 | P2 | | | | | |
| | | | | | | | 21.0 | 6.6 | 84 | 3.5 | P3 | | | | | |
| | | | | | | | 19.3 | 8.7 | 52 | 2.4 | P4 | | | | | |
| | | | | | | | 12.2 | 3.5 | 133 | 3.7 | P12 | | | | | |
| | | | | | | | 23.7 | 5.4 | 158 | 4.8 | P34 | | | | | |
| | | | | | | | 67.3 | 14.2 | 153 | 5.3 | P2 | | 2EG J1648-5042 | @ | a | |
| | | | | | | < | 53.1 | ± 0.21 | < | 1.4 | 5.0 | | | C | | |
| | | | | | | < | 61.4 | | < | 1.4 | 23.0 | | | | | |
| | | | | | | < | 35.2 | 17.7 | 41 | 2.1 | 27.0 | | | | | |
| | | | | | | < | 106.0 | | < | 0.3 | 35.0 | | | | | |
| | | | | | | < | 60.0 | | < | 0.0 | 38.0 | | | | | |
| | | | | | | | 106.2 | 61.2 | 14 | 2.0 | 210.0 | | | | | |
| | | | | | | | 126.6 | 54.4 | 21 | 2.8 | 214.0 | | | | | |
| | | | | | | | 68.2 | 31.2 | 36 | 2.4 | 226.0 | | | | | |
| | | | | | | | 65.6 | 27.4 | 43 | 2.7 | 223.+ | | | | | |
| | | | | | | | 47.2 | 18.1 | 60 | 2.9 | 232.0 | | | | | |
| | | | | | | < | 39.4 | | < | 0.0 | 323.0 | | | | | |
| | | | | | | < | 86.2 | | < | 1.6 | 336.5 | | | | | |
| | | | | | | < | 62.3 | | < | 0.5 | 402.+ | | | | | |
| | | | | | | < | 150.8 | | < | 1.7 | 421.0 | | | | | |
| | | | | | | < | 61.1 | 34.0 | 20 | 2.1 | 422.0 | | | | | |
| | | | | | | < | 124.8 | | < | 1.2 | 423.0 | | | | | |
| | | | | | | | 52.7 | 21.8 | 41 | 2.7 | 421.+ | | | | | |
| | | | | | | | 73.7 | 32.5 | 28 | 2.6 | 423.5 | | | | | |
| | | | | | | | 17.9 | 9.0 | 71 | 2.1 | P1 | | | | | |
| | | | | | | < | 37.3 | | < | 0.7 | P3 | | | | | |
| | | | | | | | 36.7 | 14.3 | 59 | 2.8 | P4 | | | | | |
| | | | | | | | 34.9 | 7.7 | 217 | 4.9 | P12 | | | | | |
| | | | | | | | 26.7 | 10.0 | 89 | 2.9 | P34 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|---------|------------|------------|--------|-------------|-------|----|------------|------|-----|----|
| 3EG J1639-4702 | 249.78 | -47.04 | 337.75 | -0.15 | 0.56 | 29.9 | 6.1 | | 286 | 5.3 | P1234 | | | | | |
| | | | | | | 53.2 | 8.7 | 2.50 | 646 | 6.4 | P1234 | | | | | |
| | | | | | | < 82.6 | | ± 0.18 | < | 1.8 | 5.0 | | | | | em |
| | | | | | | < 97.3 | | | < | 1.2 | 16.0 | | | | | C |
| | | | | | | < 94.0 | | | < | 85 | 23.0 | | | | | |
| | | | | | | < 89.8 | | | < | 1.2 | 27.0 | | | | | |
| | | | | | | 146.0 | 62.2 | | 105 | 1.6 | 38.0 | | | | | |
| | | | | | | 206.7 | | | 42 | 2.6 | | | | | | |
| | | | | | | 170.6 | 75.4 | | 50 | 1.4 | 214.0 | | | | | |
| | | | | | | < 136.2 | | | 34 | 2.5 | 223.0 | | | | | |
| | | | | | | < 89.0 | 32.5 | | 102 | 2.0 | 226.0 | | | | | |
| | | | | | | 189.6 | | | 85 | 2.9 | 223.+ | | | | | |
| | | | | | | < 91.2 | | | 35 | 0.7 | 229.+ | | | | | |
| | | | | | | < 153.6 | | | 138 | 1.7 | 232.0 | | | | | |
| | | | | | | < 58.6 | | | 61 | 1.5 | 302.3 | | | | | |
| | | | | | | < 85.7 | 32.1 | | 20 | 0.0 | 314.+ | | | | | |
| | | | | | | 125.5 | | | 92 | 2.8 | 323.0 | | | | | |
| | | | | | | 125.0 | 68.9 | | 89 | 1.6 | 336.5 | | | | | |
| | | | | | | < 198.0 | | | 23 | 2.0 | 402.0 | | | | | |
| | | | | | | 155.1 | 54.6 | | 65 | 1.5 | 421.0 | | | | | |
| | | | | | | < 192.2 | | | 63 | 3.1 | 422.0 | | | | | |
| 3EG J1646-0704 | 251.62 | -7.08 | 10.85 | 23.69 | 0.53* | 115.2 | 32.8 | | 63 | 1.8 | 423.0 | | | | | |
| | | | | | | < 124.2 | | | 122 | 3.8 | 421.+ | | | | | |
| | | | | | | 28.7 | 12.6 | | 67 | 1.2 | 423.5 | | | | | |
| | | | | | | 69.5 | 18.0 | | 144 | 2.3 | P1 | | | | | |
| | | | | | | 73.4 | 21.1 | | 219 | 4.1 | P2 | | | | | |
| | | | | | | 81.1 | 23.9 | | 160 | 3.7 | P3 | | | | | |
| | | | | | | 46.3 | 10.4 | | 144 | 3.6 | P4 | | | | | |
| | | | | | | 67.6 | 15.6 | | 378 | 4.6 | P12 | | | | | |
| | | | | | | 11.8 | 3.1 | | 268 | 4.6 | P34 | | | | | |
| | | | | | | < 44.6 | | 2.39 | 129 | 4.1 | P1234 | | | | | |
| | | | | | | < 13.0 | | ± 0.36 | 35 | 1.9 | 5.0 | | | | | em |
| | | | | | | 55.5 | 23.5 | | 50 | 0.8 | 16.0 | | | | | C |
| | | | | | | 65.5 | | | 19 | 3.0 | 25.0 | | | | | |
| | | | | | | < 40.2 | | | 9 | 0.0 | 210.0 | | | | | |
| | | | | | | < 44.4 | | | 19 | 0.6 | 226.0 | | | | | |
| | | | | | | < 36.5 | | | 27 | 1.1 | 223.+ | | | | | |
| | | | | | | 29.0 | 14.6 | | 14 | 0.0 | 229.+ | | | | | |
| | | | | | | 25.0 | | | 22 | 2.3 | 302.3 | | | | | |
| | | | | | | 67.0 | 28.5 | | 16 | 0.0 | 324.0 | | | | | |
| | | | | | | 34.9 | | | 15 | 3.1 | 330.0 | | | | | |
| | | | | | | 26.2 | 11.3 | | 34 | 0.9 | 332.0 | | | | | |
| | | | | | | 41.5 | | | 31 | 2.6 | 330.+ | | | | | |
| | | | | | | 74.4 | | | 33 | 1.5 | 339.0 | | | | | |
| | | | | | | 37.3 | | | 12 | 0.4 | 422.0 | | | | | |
| | | | | | | 35.8 | | | 11 | 0.0 | 423.0 | | | | | |
| | | | | | | 91.9 | | | 21 | 0.5 | 421.+ | | | | | |
| | | | | | | 72.2 | | | 22 | 1.9 | 423.5 | | | | | |
| | | | | | | | | | 31 | 1.7 | 429.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|-------|---------------|------|------------|------------|--------|-------------|-------|----|------------|------|-----|---|
| 3EG J1649-1611 | 252.42 | -16.20 | 3.35 | 17.80 | 0.65 | 8.1 | 4.1 | | 40 | 2.1 | P1 | | | | | |
| | | | | | | 25.4 | | | < | 0.8 | P2 | | | | | |
| | | | | | | 16.9 | 6.2 | | | 3.1 | P3 | | | | | |
| | | | | | | 21.2 | 10.5 | | | 2.3 | P4 | | | | | |
| | | | | | | 8.1 | 3.8 | | | 2.3 | P12 | | | | | |
| | | | | | | 17.3 | 5.3 | | | 3.7 | P34 | | | | | |
| | | | | | | 12.1 | 2.7 | 2.31 | 203 | 4.9 | P1234 | | | | | |
| | | | | | | 18.6 | 8.4 | ± 0.27 | 33 | 2.5 | 5.0 | | | | em | |
| | | | | | | 15.2 | 5.0 | | 70 | 3.4 | 16.0 | | | | C | |
| | | | | | | 66.1 | | | < | 0.4 | 210.0 | | | | | |
| | | | | | | 32.9 | | | < | 0.0 | 214.0 | | | | | |
| | | | | | | 68.1 | 35.3 | | 10 | 2.6 | 219.0 | | | | | |
| | | | | | | 24.6 | | | 23 | 0.1 | 226.0 | | | | | |
| | | | | | | 32.4 | | | < | 1.0 | 223.+ | | | | | |
| | | | | | | 20.9 | | | < | 0.0 | 229.+ | | | | | |
| | | | | | | 34.3 | | | 24 | 0.6 | 232.0 | | | | | |
| | | | | | | 41.2 | | | < | 1.9 | 302.3 | | | | | |
| | | | | | | 31.4 | | | 15 | 0.0 | 323.0 | | | | | |
| | | | | | | 50.8 | | | 39 | 1.5 | 324.0 | | | | | |
| | | | | | | 24.7 | | | 34 | 0.5 | 330.+ | | | | | |
| | | | | | | 79.2 | | | 22 | 1.4 | 334.0 | | | | | |
| | | | | | | 42.3 | 18.4 | | 24 | 2.8 | 339.0 | | | | | |
| | | | | | | 45.4 | | | 14 | 0.0 | 421.0 | | | | | |
| | | | | | | 57.7 | | | 22 | 1.1 | 422.0 | | | | | |
| | | | | | | 30.2 | | | 18 | 0.3 | 423.0 | | | | | |
| | | | | | | 25.7 | | | 33 | 0.7 | 421.+ | | | | | |
| | | | | | | 55.7 | | | 29 | 1.5 | 423.5 | | | | | |
| | | | | | | 41.5 | | | 20 | 0.7 | 429.0 | | | | | |
| 3EG J1652-0223 | 253.02 | -2.40 | 15.99 | 25.05 | 0.73* | 16.0 | 4.3 | | 103 | 4.2 | P1 | | | | | |
| | | | | | | 16.2 | | | 51 | 0.7 | P2 | | | | | |
| | | | | | | 15.5 | 5.3 | | 75 | 3.2 | P3 | | | | | |
| | | | | | | 23.6 | | | 54 | 1.4 | P4 | | | | | |
| | | | | | | 12.3 | 3.5 | | 118 | 3.8 | P12 | | | | | |
| | | | | | | 12.9 | 4.2 | | 91 | 3.3 | P34 | | | | | |
| | | | | | | 16.6 | 3.7 | 2.53 | 133 | 5.1 | P1234 | | | | | |
| | | | | | | 19.4 | | ± 0.24 | 59 | 1.7 | 16.0 | | | | em | |
| | | | | | | 41.8 | | | 15 | 0.3 | 25.0 | | | | C | |
| | | | | | | 95.3 | | | 8 | 0.1 | 210.0 | | | | | |
| | | | | | | 66.2 | | | 8 | 0.0 | 214.0 | | | | | |
| | | | | | | 44.6 | 21.0 | | 14 | 2.7 | 226.0 | | | | | |
| | | | | | | 44.1 | 18.3 | | 18 | 3.1 | 223.+ | | | | | |
| | | | | | | 56.0 | | | 17 | 0.4 | 229.+ | | | | | |
| | | | | | | 45.4 | | | 26 | 1.2 | 302.3 | | | | | |
| | | | | | | 42.0 | 16.3 | | 26 | 3.2 | 324.0 | | | | | |
| | | | | | | 69.2 | 32.1 | | 15 | 2.8 | 330.0 | | | | | |
| | | | | | | 43.3 | | | 41 | 1.9 | 332.0 | | | | | |
| | | | | | | 30.1 | 11.1 | | 35 | 3.2 | 330.+ | | | | | |
| | | | | | | 41.6 | | | 33 | 1.7 | 339.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|-----------------|--------|--------|--------|--------|---------------|---|------------|------------|--------|-------------|-----|-------|------------|------|-----|---|
| 3EG J1659–6251 | 254.97 | –62.86 | 327.32 | –12.47 | 0.73* | < | 86.4 | | < | 61 | 0.5 | 336.5 | | | | |
| | | | | | | < | 127.4 | | < | 48 | 0.8 | 421.0 | | | | |
| | | | | | | < | 120.9 | | < | 56 | 1.1 | 422.0 | | | | |
| | | | | | | < | 78.2 | | < | 33 | 0.0 | 423.0 | | | | |
| | | | | | | < | 65.1 | | < | 82 | 0.8 | 421.+ | | | | |
| | | | | | | < | 130.8 | | < | 72 | 1.8 | 423.5 | | | | |
| | | | | | | | 23.2 | | | 124 | 2.1 | P1 | | | | |
| | | | | | | < | 58.6 | | < | 204 | 1.9 | P2 | | | | |
| | | | | | | | 86.3 | | | 233 | 5.1 | P3 | | | | |
| | | | | | | < | 64.4 | | < | 116 | 1.3 | P4 | | | | |
| | | | | | | | 32.2 | 9.4 | | 283 | 3.6 | P12 | | | | |
| | | | | | | | 59.9 | 13.5 | | 270 | 4.7 | P34 | | | | |
| | | | | | | | 47.0 | 13.1 | 2.54 | 43 | 4.6 | 314.+ | | | | |
| | | | | | | < | 38.8 | ± 0.37 | | 34 | 1.7 | 23.0 | | | | |
| | | | | | | < | 18.8 | | | 15 | 0.0 | 27.0 | | | | |
| | | | | | | | 28.9 | 15.5 | | 17 | 2.1 | 38.0 | | | | |
| | | | | | | < | 32.0 | | < | 19 | 0.2 | 232.0 | | | | |
| | | | | | | < | 53.0 | 16.1 | | 32 | 4.3 | 314.0 | | | | |
| | | | | | | < | 29.6 | | < | 16 | 0.0 | 323.0 | | | | |
| | | | | | | < | 26.1 | | < | 17 | 0.0 | 402.+ | | | | |
| 3EG J1704–4732 | 256.12 | –47.54 | 340.10 | –3.79 | 0.66 | < | 21.8 | | < | 57 | 1.6 | P1 | | | | |
| | | | | | | < | 30.7 | 8.8 | | 55 | 4.2 | P3 | | | | |
| | | | | | | < | 19.2 | | < | 61 | 1.5 | P12 | | | | |
| | | | | | | | 24.2 | 7.3 | | 59 | 3.9 | P34 | | | | |
| | | | | | | | 14.0 | 4.4 | | 79 | 3.5 | P1234 | | | | |
| | | | | | | | 117.8 | 27.1 | 1.86 | 93 | 5.1 | 226.0 | | | | |
| | | | | | | < | 25.7 | ± 0.33 | | 53 | 0.0 | 5.0 | | | | |
| | | | | | | < | 46.1 | | < | 33 | 0.0 | 23.0 | | | | |
| | | | | | | < | 38.4 | | < | 40 | 0.0 | 27.0 | | | | |
| | | | | | | < | 62.3 | | < | 14 | 0.0 | 35.0 | | | | |
| | | | | | | < | 59.9 | | < | 23 | 0.0 | 38.0 | | | | |
| | | | | | | < | 107.3 | | < | 21 | 0.0 | 210.0 | | | | |
| | | | | | | | 98.5 | 46.8 | | 25 | 2.4 | 214.0 | | | | |
| | | | | | | | 90.4 | 23.0 | | 92 | 4.5 | 223.+ | | | | |
| | | | | | | < | 121.4 | | < | 25 | 0.3 | 229.+ | | | | |
| | | | | | | < | 31.4 | | < | 49 | 0.0 | 232.0 | | | | |
| | | | | | | < | 87.2 | | < | 35 | 0.5 | 302.3 | | | | |
| | | | | | | < | 35.2 | | < | 49 | 0.0 | 323.0 | | | | |
| | | | | | | < | 97.4 | | < | 21 | 0.0 | 334.0 | | | | |
| | | | | | | < | 103.0 | | < | 69 | 1.9 | 336.5 | | | | |
| 2EGS J1703-6302 | | | | | | < | 84.3 | | < | 11 | 0.0 | 402.0 | | | | |
| | | | | | | < | 78.3 | | < | 31 | 0.4 | 421.0 | | | | |
| | | | | | | < | 55.2 | | < | 26 | 0.0 | 422.0 | | | | |
| | | | | | | < | 104.7 | | < | 42 | 1.4 | 423.0 | | | | |
| | | | | | | < | 46.0 | | < | 58 | 0.7 | 421.+ | | | | |
| | | | | | | < | 85.5 | | < | 41 | 1.1 | 423.5 | | | | |
| | | | | | | < | 17.2 | | < | 77 | 0.0 | P1 | | | | |
| | | | | | | | 43.2 | 12.0 | | 143 | 3.9 | P2 | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

3EG J1659–6251 254.97 –62.86 327.32 –12.47 0.73*
 2EGS J1703-6302 em C

C

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|---|------------|------------|------------|-------------|------|-------|-----------------|------|-----|---|
| 3EG J1709-0828 | 257.26 | -8.47 | 12.86 | 18.25 | 1.01 | < | 25.2 | | < | 68 | 0.1 | P3 | | | | |
| | | | | | | < | 45.9 | | < | 87 | 1.4 | P4 | | | | |
| | | | | | | < | 24.6 | | < | 191 | 1.5 | P12 | | | | |
| | | | | | | < | 28.8 | | < | 132 | 1.1 | P34 | | | | |
| | | | | | | < | 20.5 | | < | 253 | 1.7 | P1234 | | | | |
| | | | | | | < | 12.6 | 3.00 | < | 161 | 4.2 | P1234 | 2EGS J1708-0927 | em | b | |
| | | | | | | < | 26.7 | ± 0.35 | < | 32 | 0.5 | 5.0 | | C | | |
| | | | | | | < | 13.0 | | < | 47 | 2.5 | 16.0 | | | | |
| | | | | | | < | 60.9 | | < | 12 | 0.0 | 25.0 | | | | |
| | | | | | | < | 53.9 | | < | 9 | 0.0 | 210.0 | | | | |
| | | | | | | < | 58.3 | | < | 13 | 0.0 | 214.0 | | | | |
| | | | | | | < | 37.5 | | < | 28 | 0.8 | 223.+ | | | | |
| | | | | | | < | 47.8 | | < | 24 | 0.7 | 229.+ | | | | |
| | | | | | | < | 50.2 | 16.1 | < | 43 | 3.7 | 302.3 | | | | |
| | | | | | | < | 20.7 | | < | 19 | 0.0 | 324.0 | | | | |
| | | | | | | < | 21.5 | | < | 40 | 0.4 | 330.+ | | | | |
| | | | | | | < | 53.0 | | < | 14 | 0.0 | 334.0 | | | | |
| | | | | | | < | 31.0 | 15.7 | < | 17 | 2.3 | 339.0 | | | | |
| | | | | | | < | 56.3 | 31.9 | < | 11 | 2.2 | 421.0 | | | | |
| 3EG J1710-4439 | 257.55 | -44.67 | 343.00 | -2.86 | 0.09 | < | 40.5 | | < | 17 | 0.3 | 423.0 | | | | |
| | | | | | | < | 29.1 | 13.6 | < | 24 | 2.5 | 421.+ | | | | |
| | | | | | | < | 80.9 | | < | 19 | 1.1 | 423.5 | | | | |
| | | | | | | < | 36.7 | | < | 23 | 0.3 | 429.0 | | | | |
| | | | | | | < | 10.6 | 4.8 | < | 53 | 2.3 | P1 | | | | |
| | | | | | | < | 24.1 | | < | 41 | 0.8 | P2 | | | | |
| | | | | | | < | 14.1 | 5.7 | < | 62 | 2.7 | P3 | | | | |
| | | | | | | < | 22.8 | 9.6 | < | 38 | 2.7 | P4 | | | | |
| | | | | | | < | 10.0 | 4.2 | < | 67 | 2.5 | P12 | | | | |
| | | | | | | < | 15.9 | 4.9 | < | 97 | 3.5 | P34 | | | | |
| | | | | | | < | 112.2 | 6.2 | 1.86 | 1661 | 21.4 | P1234 | P | | | |
| | | | | | | < | 126.8 | 15.0 | ± 0.04 | 318 | 10.2 | 5.0 | | | | |
| | | | | | | < | 116.3 | 23.1 | | 125 | 5.9 | 16.0 | | | | |
| | | | | | | < | 90.9 | 28.9 | | 57 | 3.6 | 23.0 | | | | |
| | | | | | | < | 106.5 | 23.6 | | 101 | 5.4 | 27.0 | | | | |
| | | | | | | < | 128.3 | 54.9 | | 26 | 2.8 | 35.0 | | | | |
| | | | | | | < | 123.9 | 43.1 | | 43 | 3.4 | 38.0 | | | | |
| | | | | | | < | 126.5 | 51.5 | | 30 | 2.9 | 210.0 | | | | |
| | | | | | | < | 125.3 | 44.8 | | 38 | 3.3 | 214.0 | | | | |
| | | | | | | < | 288.7 | 98.6 | | 25 | 3.9 | 219.0 | | | | |
| | | | | | | < | 142.8 | 48.5 | | 40 | 3.5 | 223.0 | | | | |
| | | | | | | < | 131.1 | 25.3 | | 125 | 6.2 | 226.0 | | | | |
| | | | | | | < | 144.1 | 22.9 | | 178 | 7.6 | 223.+ | | | | |
| | | | | | | < | 102.6 | | < | 29 | 0.2 | 229.+ | | | | |
| | | | | | | < | 104.5 | 18.5 | | 181 | 6.6 | 232.0 | | | | |
| | | | | | | < | 133.8 | 34.4 | | 71 | 4.6 | 302.3 | | | | |
| | | | | | | < | 84.2 | 18.0 | | 139 | 5.4 | 323.0 | | | | |
| | | | | | | < | 138.2 | 49.0 | | 40 | 3.3 | 334.0 | | | | |
| | | | | | | < | 74.9 | 27.2 | | 51 | 3.1 | 336.5 | | | | |
| | | | | | | | | | | | | | 2EG J1710-4432 | | a | |
| | | | | | | | | | | | | | GEV J1709-4430 | | | |
| | | | | | | | | | | | | | PSR B1706-44 | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|-------|------------|------------|--------|-------------|-------|----|------------|------|-----|---|
| 3EG J1714–3857 | 258.52 | –38.96 | 348.04 | –0.09 | 0.51 | 78.3 | 32.0 | | 36 | 2.8 | 421.0 | | | | | |
| | | | | | | 114.8 | 30.2 | | 64 | 4.5 | 422.0 | | | | | |
| | | | | | | 85.3 | 30.0 | | 45 | 3.3 | 423.0 | | | | | |
| | | | | | | 90.9 | 17.7 | | 141 | 6.0 | 421.+ | | | | | |
| | | | | | | 102.3 | 30.6 | | 56 | 3.9 | 423.5 | | | | | |
| | | | | | | 117.9 | 9.9 | | 672 | 14.2 | P1 | | | | | |
| | | | | | | 119.7 | 12.6 | | 464 | 11.2 | P2 | | | | | |
| | | | | | | 96.5 | 13.3 | | 303 | 8.4 | P3 | | | | | |
| | | | | | | 93.0 | 15.3 | | 195 | 7.1 | P4 | | | | | |
| | | | | | | 113.5 | 7.7 | | 1086 | 17.4 | P12 | | | | | |
| | | | | | | 96.0 | 10.1 | | 503 | 11.1 | P34 | | | | | |
| | | | | | | 43.6 | 6.5 | 2.30 | 797 | 7.0 | P1234 | | | | | |
| | | | | | | 38.0 | 15.4 | ± 0.20 | 117 | 2.6 | 5.0 | | | em | | |
| | | | | | | 61.6 | 22.6 | | 104 | 2.9 | 16.0 | | | C | | |
| | | | | | | 70.5 | | | 32 | 0.0 | 23.0 | | | | | |
| | | | | | | 72.9 | 32.8 | | 57 | 2.4 | 27.0 | | | | | |
| | | | | | | 150.2 | | | 20 | 0.0 | 35.0 | | | | | |
| | | | | | | 154.2 | | | 34 | 0.8 | 38.0 | | | | | |
| | | | | | | 103.6 | | | 30 | 0.0 | 210.0 | | | | | |
| | | | | | | 82.3 | 44.7 | | 32 | 2.0 | 214.0 | | | | | |
| | | | | | | 98.6 | | | 35 | 0.0 | 223.0 | | | | | |
| | | | | | | 108.0 | 27.8 | | 133 | 4.2 | 226.0 | | | | | |
| | | | | | | 79.9 | 24.4 | | 126 | 3.5 | 223.+ | | | | | |
| | | | | | | 155.4 | | | 68 | 1.6 | 229.+ | | | | | |
| | | | | | | 74.6 | 20.9 | | 143 | 3.8 | 232.0 | | | | | |
| | | | | | | 102.6 | | | 80 | 1.5 | 302.3 | | | | | |
| | | | | | | 43.3 | 21.3 | | 76 | 2.1 | 323.0 | | | | | |
| | | | | | | 124.7 | | | 36 | 0.5 | 324.0 | | | | | |
| | | | | | | 55.0 | | | 39 | 0.0 | 330.+ | | | | | |
| | | | | | | 194.3 | 53.0 | | 79 | 4.2 | 334.0 | | | | | |
| | | | | | | 84.7 | 39.6 | | 54 | 2.3 | 336.5 | | | | | |
| | | | | | | 123.6 | | | 70 | 1.4 | 421.0 | | | | | |
| | | | | | | 119.6 | | | 82 | 1.8 | 422.0 | | | | | |
| | | | | | | 101.1 | | | 75 | 1.3 | 423.0 | | | | | |
| | | | | | | 68.4 | | | 136 | 1.7 | 421.+ | | | | | |
| | | | | | | 119.4 | | | 74 | 1.6 | 423.5 | | | | | |
| 3EG J1717–2737 | 259.30 | –27.63 | 357.67 | 5.95 | 0.64 | 37.4 | 10.9 | | 237 | 3.5 | P1 | | | | | |
| | | | | | | 64.0 | 13.4 | | 302 | 5.0 | P2 | | | | | |
| | | | | | | 48.3 | 12.6 | | 222 | 4.0 | P3 | | | | | |
| | | | | | | 38.0 | 17.2 | | 99 | 2.3 | P4 | | | | | |
| | | | | | | 48.1 | 8.5 | | 532 | 5.9 | P12 | | | | | |
| | | | | | | 44.0 | 10.2 | | 317 | 4.5 | P34 | | | | | |
| | | | | | | 17.8 | 3.6 | 2.23 | 380 | 5.3 | P1234 | | | | | |
| | | | | | | 38.2 | 9.3 | ± 0.15 | 133 | 4.6 | 5.0 | | | | | |
| | | | | | | 31.9 | | | 105 | 1.9 | 16.0 | | | | | |
| | | | | | | 75.0 | | | 29 | 0.6 | 27.0 | | | | | |
| | | | | | | 61.2 | | | 22 | 0.0 | 210.0 | | | | | |
| | | | | | | 55.3 | | | 27 | 0.5 | 214.0 | | | | | |

TABLE 4---Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|------|---------------|-------|------------|------------|--------|-------------|-----|-------|------------|----------------|-----|---|
| | < | | | | | 83.0 | | | < | 12 | 0.0 | 219.0 | | | | |
| | < | | | | | 22.2 | | | < | 41 | 0.0 | 223.+ | | | | |
| | < | | | | | 40.9 | | | < | 29 | 0.0 | 229.+ | | | | |
| | < | | | | | 38.3 | | | < | 56 | 0.8 | 232.0 | | | | |
| | < | | | | | 33.2 | | | < | 41 | 0.3 | 302.3 | | | | |
| | < | | | | | 42.0 | | | < | 60 | 1.1 | 323.0 | | | | |
| | | | | | | 52.8 | 23.2 | | | 37 | 2.5 | 324.0 | | | | |
| | | | | | | 70.6 | 17.4 | | | 94 | 4.7 | 332.0 | | | | |
| | | | | | | 63.8 | 15.4 | | | 104 | 4.7 | 330.+ | | | | |
| | | | | | | 56.2 | 25.2 | | | 32 | 2.5 | 334.0 | | | | |
| | < | | | | | 89.7 | | | < | 36 | 1.0 | 336.5 | | | | |
| | | | | | | 68.2 | 25.1 | | | 41 | 3.1 | 421.0 | | | | |
| | < | | | | | 32.5 | | | < | 24 | 0.0 | 422.0 | | | | |
| | < | | | | | 37.9 | | | < | 34 | 0.2 | 423.0 | | | | |
| | < | | | | | 39.0 | | | < | 87 | 1.7 | 421.+ | | | | |
| | < | | | | | 69.1 | | | < | 41 | 1.1 | 423.5 | | | | |
| | < | | | | | 55.9 | | | < | 22 | 0.0 | 429.0 | | | | |
| | | | | | | 25.5 | 6.1 | | | 182 | 4.5 | P1 | | | | |
| | < | | | | | 13.6 | | | < | 68 | 0.0 | P2 | | | | |
| | | | | | | 31.3 | 7.3 | | | 187 | 4.7 | P3 | | | | |
| | | | | | | 18.0 | 9.2 | | | 58 | 2.1 | P4 | | | | |
| | | | | | | 13.3 | 4.6 | | | 162 | 3.1 | P12 | | | | |
| | | | | | | 24.1 | 5.7 | | | 222 | 4.6 | P34 | | | | |
| 3EG J1718-3313 | 259.56 | -33.22 | 353.20 | 2.56 | 0.54 | 60.2 | 12.6 | 2.59 | | 209 | 5.2 | 5.0 | | | | |
| | < | | | | | 26.7 | | ± 0.21 | < | 66 | 0.0 | 16.0 | | 2EG J1718-3310 | em | a |
| | < | | | | | 72.9 | | | < | 41 | 0.5 | 27.0 | | C | | |
| | | | | | | 83.5 | 42.7 | | | 34 | 2.1 | 223.0 | | | | |
| | | | | | | 57.7 | 21.0 | | | 82 | 2.9 | 226.0 | | | | |
| | | | | | | 51.6 | 18.6 | | | 94 | 3.0 | 223.+ | | | | |
| | < | | | | | 62.2 | | | < | 37 | 0.2 | 229.+ | | | | |
| | < | | | | | 58.6 | | | < | 101 | 1.3 | 232.0 | | | | |
| | < | | | | | 40.9 | | | < | 43 | 0.0 | 302.3 | | | | |
| | < | | | | | 38.3 | | | < | 63 | 0.2 | 323.0 | | | | |
| | | | | | | 79.3 | 35.0 | | | 39 | 2.5 | 324.0 | | | | |
| | < | | | | | 39.3 | | | < | 48 | 0.0 | 330.+ | | | | |
| | < | | | | | 56.3 | | | < | 30 | 0.0 | 336.5 | | | | |
| | < | | | | | 109.2 | | | < | 69 | 1.7 | 421.0 | | | | |
| | < | | | | | 47.0 | | | < | 36 | 0.0 | 422.0 | | | | |
| | < | | | | | 45.4 | | | < | 40 | 0.0 | 423.0 | | | | |
| | < | | | | | 27.9 | | | < | 64 | 0.0 | 421.+ | | | | |
| | < | | | | | 81.0 | | | < | 49 | 1.0 | 423.5 | | | | |
| | < | | | | | 93.0 | | | < | 27 | 0.0 | 429.0 | | | | |
| | | | | | | 19.3 | 8.7 | | | 126 | 2.3 | P1 | | | | |
| | | | | | | 37.5 | 10.8 | | | 190 | 3.6 | P2 | | | | |
| | < | | | | | 34.1 | | | < | 187 | 1.7 | P3 | | | | |
| | < | | | | | 29.7 | | | < | 94 | 0.5 | P4 | | | | |
| | | | | | | 28.2 | 6.8 | | | 327 | 4.3 | P12 | | | | |
| | < | | | | | 19.3 | | | < | 167 | 0.7 | P34 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|---------|------------|------------|--------|-------------|-------|-------|----------------|-----------|-----|---|
| 3EG J1719-0430 | 259.79 | -4.51 | 17.80 | 18.17 | 0.44 | 18.7 | 5.1 | | 378 | 3.8 | P1234 | | | | | |
| | | | | | | 16.2 | 3.3 | 2.20 | 196 | 5.4 | P1234 | | (PLN) J1719-04 | C | r | |
| | | | | | | < 35.9 | | ± 0.24 | < | 1.0 | 5.0 | | | | | |
| | | | | | | 18.4 | 6.9 | | 54 | 3.0 | 16.0 | | | | | |
| | | | | | | 28.9 | 11.2 | | 35 | 3.0 | 20.0 | | | | | |
| | | | | | | < 127.2 | | | < | 0.9 | 210.0 | | | | | |
| | | | | | | < 113.4 | | | < | 1.4 | 214.0 | | | | | |
| | | | | | | 110.4 | 69.5 | | 6 | 2.1 | 219.0 | | | | | |
| | | | | | | < 25.9 | | | < | 0.0 | 223.0 | | | | | |
| | | | | | | < 61.8 | | | < | 1.4 | 226.0 | | | | | |
| | | | | | | < 33.8 | | | < | 0.4 | 223.+ | | | | | |
| | | | | | | < 68.9 | | | < | 1.6 | 229.+ | | | | | |
| | | | | | | < 27.7 | | | < | 0.0 | 302.3 | | | | | |
| | | | | | | 25.1 | 12.1 | | 24 | 2.5 | 324.0 | | | | | |
| | | | | | | < 22.2 | | | < | 1.1 | 330.+ | | | | | |
| | | | | | | < 32.8 | | | < | 0.0 | 334.0 | | | | | |
| | | | | | | 53.9 | 19.6 | | 25 | 3.5 | 339.0 | | | | | |
| | | | | | | < 73.4 | | | < | 0.0 | 421.0 | | | | | |
| | | | | | | < 136.4 | | | < | 1.5 | 422.0 | | | | | |
| | | | | | | < 43.2 | 24.4 | | 14 | 2.1 | 423.0 | | | | | |
| | | | | | | < 65.0 | | | < | 1.8 | 421.+ | | | | | |
| 3EG J1720-7820 | 260.22 | -78.34 | 314.56 | -22.17 | 0.75 | 55.3 | | | 34 | 1.3 | 429.0 | | | | | |
| | | | | | | 17.9 | 5.2 | | 91 | 3.9 | P1 | | | | | |
| | | | | | | < 34.8 | | | < | 1.6 | P2 | | | | | |
| | | | | | | 13.4 | 5.2 | | 60 | 2.9 | P3 | | | | | |
| | | | | | | < 45.7 | | | < | 2.0 | P4 | | | | | |
| | | | | | | 17.7 | 4.6 | | 113 | 4.3 | P12 | | | | | |
| | | | | | | 15.0 | 4.8 | | 85 | 3.5 | P34 | | | | | |
| | | | | | | 25.3 | 7.3 | 2.74 | 46 | 4.3 | P1 | | | | | |
| | | | | | | 33.1 | 11.8 | ± 0.38 | 24 | 3.7 | 17.0 | | a | 1716-771? | em | |
| | | | | | | < 52.2 | | | < | 1.8 | 23.0 | | | | C | |
| | | | | | | 40.5 | 23.1 | | 21 | 2.1 | 35.0 | | | | | |
| | | | | | | < 38.6 | | | < | 0.5 | 38.0 | | | | | |
| | | | | | | < 30.8 | | | < | 0.0 | 220.0 | | | | | |
| | | | | | | < 27.7 | | | < | 0.0 | 224.0 | | | | | |
| | | | | | | < 20.7 | | | < | 0.0 | 314.0 | | | | | |
| | | | | | | < 28.4 | | | < | 9 | 0.0 | 315.0 | | | | |
| | | | | | | < 15.4 | | | < | 0.0 | 314.+ | | | | | |
| | | | | | | < 24.9 | | | < | 0.2 | 402.+ | | | | | |
| | | | | | | < 14.5 | | | < | 0.0 | P2 | | | | | |
| | | | | | | 15.4 | 5.7 | | 37 | 3.2 | P12 | | | | | |
| | | | | | | < 14.8 | | | < | 0.2 | P34 | | | | | |
| 3EG J1726-0807 | 261.61 | -8.12 | 15.52 | 14.77 | 0.76 | 8.4 | 4.0 | | 35 | 2.3 | P1234 | | | | | |
| | | | | | | 16.6 | 3.4 | 2.34 | 240 | 5.3 | P1234 | | | | em | |
| | | | | | | 24.5 | 11.2 | ± 0.19 | 35 | 2.5 | 5.0 | | | | C | |
| | | | | | | < 21.9 | | | < | 1.2 | 16.0 | | | | | |
| | | | | | | < 23.8 | | | < | 0.0 | 20.0 | | | | | |
| | | | | | | < 90.7 | | | < | 1.2 | 214.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|-------|---------------|------|------------|------------|--------|-------------|-------|----|----------------|------|-----|-------|
| 3EG J1727+0429 | 261.97 | 4.50 | 27.27 | 20.62 | 0.78 | 53.3 | 32.8 | | 10 | 2.0 | 223.0 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 51.5 | | | 28 | 1.0 | 226.0 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 57.5 | | | 42 | 1.9 | 223.+ | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 40.6 | | | 22 | 0.4 | 229.+ | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 51.7 | | | 44 | 1.7 | 302.3 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 37.2 | | | 41 | 1.1 | 324.0 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 29.8 | | | 76 | 1.7 | 330.+ | | | | | |
| | | | | | | 71.5 | 28.1 | | 25 | 3.1 | 334.0 | | | | | |
| | | | | | | 48.3 | 23.1 | | 18 | 2.5 | 339.0 | | | | | |
| | | | | | | 52.5 | 23.5 | | 23 | 2.6 | 423.0 | | | | | |
| | | | | | | 46.8 | 17.0 | | 40 | 3.2 | 421.+ | | | | | |
| | | | | | | 31.8 | 15.2 | | 24 | 2.4 | 429.0 | | | | | |
| | | | | | | < | | | 94 | 1.4 | P1 | | | | | |
| | | | | | | 19.6 | 9.4 | | 37 | 2.3 | P2 | | | | | |
| | | | | | | 21.3 | 5.9 | | 111 | 4.0 | P3 | | | | | |
| 3EG J1733+6017 | 263.29 | 60.28 | 89.12 | 32.94 | 0.91* | 35.3 | 10.7 | | 63 | 3.8 | P4 | | | | | |
| | | | | | | 10.2 | 4.5 | | 76 | 2.4 | P12 | | | | | |
| | | | | | | 24.0 | 5.2 | | 168 | 5.2 | P34 | | | | | |
| | | | | | | 17.9 | 4.1 | 2.67 | 119 | 5.1 | P1234 | A | 1725+044 | em | | 0.296 |
| | | | | | | 31.3 | | ± 0.26 | 46 | 1.8 | 16.0 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 27.5 | 8.4 | | 47 | 4.0 | 20.0 | | | | | |
| | | | | | | 33.7 | | | 23 | 0.6 | 324.0 | | | | | |
| | | | | | | 30.2 | 18.8 | | 8 | 2.0 | 330.0 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 36.4 | | | 41 | 1.9 | 332.0 | | | | | |
| | | | | | | 18.1 | 8.5 | | 26 | 2.5 | 330.+ | | | | | |
| | | | | | | 33.6 | | | 12 | 0.0 | 339.0 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 45.5 | | | 22 | 1.1 | 429.0 | | | | | |
| | | | | | | 23.7 | 6.1 | | 76 | 4.6 | P1 | | | | | |
| | | | | | | 13.3 | 6.1 | | 37 | 2.4 | P3 | | | | | |
| | | | | | | 21.5 | 5.8 | | 73 | 4.3 | P12 | | | | | |
| | | | | | | 13.4 | 5.6 | | 43 | 2.7 | P34 | | | | | |
| 3EG J1733+6017 | 263.29 | 60.28 | 89.12 | 32.94 | 0.91* | 22.9 | 6.6 | | 37 | 4.5 | 22.0 | | 2EG J1731+6007 | em | a | |
| | | | | | | 15.3 | | 3.00 | < | | | | | C | | |
| | | | | | | < | | ± 0.38 | < | | | | | | | |
| | | | | | | 22.1 | | | 25 | 1.0 | 201.+ | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 19.6 | | | 25 | 0.7 | 212.0 | | | | | |
| | | | | | | 13.5 | 5.0 | | 32 | 3.3 | P1 | | | | | |
| | | | | | | 15.3 | | | 37 | 1.1 | P2 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 23.2 | | | 14 | 0.0 | P3 | | | | | |
| | | | | | | 10.2 | 3.5 | | 48 | 3.3 | P12 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 19.2 | | | 13 | 0.0 | P34 | | | | | |
| | | | | | | 8.7 | 3.2 | | 47 | 3.0 | P1234 | | | | | |
| | | | | | | 36.1 | 3.4 | | 673 | 12.1 | P1234 | A | 2EG J1735-1312 | | a,e | 0.902 |
| | | | | | | 31.9 | | 2.23 | < | | | | GEV J1732-1344 | | | |
| | | | | | | < | | ± 0.10 | < | | | | 1730-130 | | | |
| 3EG J1733-1313 | 263.46 | -13.23 | 12.00 | 10.57 | 0.28 | 63.8 | | | 25 | 0.9 | 7.2 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 40.8 | | | 19 | 0.0 | 13.1 | | | | | |
| | | | | | | 18.1 | 7.4 | | 55 | 2.7 | 16.0 | | | | | |
| | | | | | | 51.2 | 15.1 | | 50 | 4.1 | 20.0 | | | | | |
| | | | | | | < | | | < | | | | | | | |
| | | | | | | 55.8 | | | 12 | 0.0 | 210.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|------|---------------|---------|------------|----------|--------|-------------|-------|----|----------------|------|-----|---|
| 3EG J1734-3232 | 263.56 | -32.55 | 355.64 | 0.15 | 0.49 | 73.9 | 31.5 | | 21 | 2.8 | 214.0 | | | | | |
| | | | | | | < 117.9 | | | < | 0.2 | 219.0 | | | | | |
| | | | | | | 56.7 | 32.1 | | 14 | 2.1 | 223.0 | | | | | |
| | | | | | | 41.8 | 17.5 | | 32 | 2.7 | 226.0 | | | | | |
| | | | | | | 49.5 | 15.8 | | 51 | 3.7 | 223.+ | | | | | |
| | | | | | | < 110.4 | | | < | 0.9 | 231.0 | | | | | |
| | | | | | | 48.9 | 19.3 | | 33 | 3.0 | 229.+ | | | | | |
| | | | | | | 50.3 | 21.8 | | 26 | 2.7 | 232.0 | | | | | |
| | | | | | | < 54.0 | | | < | 1.8 | 302.3 | | | | | |
| | | | | | | 45.5 | 18.3 | | 55 | 2.9 | 323.0 | | | | | |
| | | | | | | 58.1 | 14.6 | | 32 | 4.8 | 324.0 | | | | | |
| | | | | | | 64.0 | 23.3 | | 70 | 3.3 | 330.0 | | | | | |
| | | | | | | 30.3 | 9.2 | | 34 | 3.7 | 332.0 | | | | | |
| | | | | | | 35.8 | 8.7 | | 69 | 4.8 | 330.+ | | | | | |
| | | | | | | 79.7 | 24.7 | | 100 | 4.0 | 334.0 | | | | | |
| | | | | | | 77.0 | 34.5 | | 40 | 2.6 | 421.0 | | | | | |
| | | | | | | < 89.9 | | | 24 | 1.7 | 422.0 | | | | | |
| | | | | | | 41.6 | 19.3 | | 32 | 2.5 | 423.0 | | | | | |
| | | | | | | 46.7 | 14.1 | | 26 | 3.8 | 421.+ | | | | | |
| | | | | | | 104.8 | 34.7 | | 60 | 4.0 | 423.5 | | | | | |
| | | | | | | 38.6 | 14.6 | | 26 | 3.1 | 429.0 | | | | | |
| | | | | | | 21.4 | 5.0 | | 33 | 4.7 | P1 | | | | | |
| | | | | | | 39.8 | 9.0 | | 150 | 5.1 | P2 | | | | | |
| | | | | | | 42.7 | 6.1 | | 120 | 8.1 | P3 | | | | | |
| | | | | | | 51.4 | 10.0 | | 266 | 6.1 | P4 | | | | | |
| | | | | | | 27.1 | 4.4 | | 123 | 6.8 | P12 | | | | | |
| | | | | | | 46.4 | 5.3 | | 271 | 10.4 | P34 | | | | | |
| | | | | | | 40.3 | 6.7 | | 400 | 6.2 | P1234 | | | | | |
| | | | | | | 39.4 | 15.0 | — | 853 | 2.7 | 5.0 | | GEV J1732-3130 | C | c | |
| | | | | | | 77.9 | | — | 154 | 2.0 | 16.0 | | | | | |
| | | | | | | < 156.3 | | | < | 1.8 | 27.0 | | | | | |
| | | | | | | < 108.4 | | | < | 0.0 | 210.0 | | | | | |
| | | | | | | < 182.8 | | | < | 1.9 | 214.0 | | | | | |
| | | | | | | < 189.7 | | | < | 0.3 | 219.0 | | | | | |
| | | | | | | 51.6 | 23.9 | | 23 | 2.2 | 223.+ | | | | | |
| | | | | | | < 142.1 | | | 93 | 0.0 | 231.0 | | | | | |
| | | | | | | 110.4 | 41.6 | | 21 | 2.9 | 229.+ | | | | | |
| | | | | | | 77.4 | | | 71 | 1.4 | 232.0 | | | | | |
| | | | | | | 91.9 | | | 124 | 1.2 | 302.3 | | | | | |
| | | | | | | 44.1 | 22.5 | | 94 | 2.0 | 323.0 | | | | | |
| | | | | | | 124.8 | | | 85 | 1.1 | 324.0 | | | | | |
| | | | | | | < 67.9 | | | 71 | 0.9 | 330.+ | | | | | |
| | | | | | | < 69.7 | | | 109 | 0.0 | 334.0 | | | | | |
| | | | | | | 167.0 | 52.1 | | 46 | 3.5 | 336.5 | | | | | |
| | | | | | | < 66.0 | | | 79 | 0.0 | 421.0 | | | | | |
| | | | | | | < 113.0 | | | 43 | 1.4 | 422.0 | | | | | |
| | | | | | | < 78.7 | | | 88 | 0.7 | 423.0 | | | | | |
| | | | | | | < 38.5 | | | 75 | 0.2 | 421.+ | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|------|---------------|---------|------------|------------|--------|-------------|-------|-------|-----------------|------|-----|---|
| 3EG J1735-1500 | 263.97 | -15.00 | 10.73 | 9.22 | 0.77 | 110.0 | 45.8 | | 52 | 2.6 | 423.5 | | | | | |
| | | | | | | < 207.1 | | | < | 73 | 1.9 | 429.0 | | | | |
| | | | | | | 39.1 | 11.6 | | 259 | 3.5 | P1 | | | | | |
| | | | | | | 44.0 | 13.9 | | 224 | 3.3 | P2 | | | | | |
| | | | | | | 35.0 | 12.5 | | 219 | 2.9 | P3 | | | | | |
| | | | | | | < 64.4 | | | < | 207 | 2.0 | P4 | | | | |
| | | | | | | 44.4 | 8.9 | | 520 | 5.1 | P12 | | | | | |
| | | | | | | 33.6 | 10.1 | | 318 | 3.4 | P34 | | | | | |
| | | | | | | 196.3 | 48.8 | 3.24 | 45 | 5.4 | 231.0 | | | C | | |
| | | | | | | < 29.8 | | ± 0.47 | 73 | 1.7 | 5.0 | | | | | |
| | | | | | | < 45.2 | | | < | 19 | 0.0 | 7.2 | | | | |
| | | | | | | < 40.0 | | | < | 20 | 0.0 | 13.1 | | | | |
| | | | | | | < 14.5 | | | < | 44 | 0.0 | 16.0 | | | | |
| | | | | | | < 27.4 | | | < | 24 | 0.0 | 20.0 | | | | |
| | | | | | | < 102.2 | | | < | 24 | 1.1 | 210.0 | | | | |
| | | | | | | < 61.5 | | | < | 20 | 0.3 | 214.0 | | | | |
| | | | | | | < 233.1 | | | < | 20 | 1.8 | 219.0 | | | | |
| | | | | | | < 28.8 | | | < | 33 | 0.1 | 223.+ | | | | |
| | | | | | | < 38.0 | | | < | 27 | 0.2 | 229.+ | | | | |
| | | | | | | < 37.2 | | | < | 23 | 0.1 | 232.0 | | | | |
| | | | | | | 24.7 | 13.6 | | 26 | 2.0 | 302.3 | | | | | |
| | | | | | | < 34.2 | | | < | 29 | 0.0 | 323.0 | | | | |
| | | | | | | < 27.6 | | | < | 33 | 0.0 | 324.0 | | | | |
| | | | | | | < 15.4 | | | < | 44 | 0.0 | 330.+ | | | | |
| | | | | | | < 40.2 | | | < | 23 | 0.0 | 334.0 | | | | |
| | | | | | | < 118.4 | | | < | 42 | 2.0 | 421.0 | | | | |
| | | | | | | < 43.4 | | | < | 18 | 0.0 | 422.0 | | | | |
| | | | | | | 37.2 | 18.0 | | 27 | 2.3 | 423.0 | | | | | |
| | | | | | | 26.1 | 12.5 | | 39 | 2.3 | 421.+ | | | | | |
| | | | | | | < 57.2 | | | < | 16 | 0.0 | 423.5 | | | | |
| | | | | | | < 33.3 | | | < | 28 | 0.3 | 429.0 | | | | |
| | | | | | | < 12.5 | | | < | 80 | 0.5 | P1 | | | | |
| | | | | | | 19.3 | 8.2 | | 65 | 2.5 | P2 | | | | | |
| | | | | | | < 10.3 | | | < | 67 | 0.0 | P3 | | | | |
| | | | | | | < 27.7 | | | < | 72 | 1.2 | P4 | | | | |
| | | | | | | < 17.1 | | | < | 167 | 2.0 | P12 | | | | |
| | | | | | | < 8.8 | | | < | 80 | 0.0 | P34 | | | | |
| | | | | | | < 9.9 | | | < | 187 | 1.2 | P1234 | | | | |
| 3EG J1736-2908 | 264.16 | -29.14 | 358.79 | 1.56 | 0.62 | 51.5 | 9.1 | 2.18 | 514 | 6.0 | P34 | | 2EGS J1736-2904 | C | b | |
| | | | | | | < 23.7 | | ± 0.12 | < | 94 | 0.0 | 5.0 | | | | |
| | | | | | | < 51.6 | | | < | 138 | 1.3 | 16.0 | | | | |
| | | | | | | 113.9 | 48.5 | | 40 | 2.6 | 27.0 | | | | | |
| | | | | | | 122.3 | 56.7 | | 41 | 2.4 | 210.0 | | | | | |
| | | | | | | < 74.3 | | | < | 34 | 0.0 | 214.0 | | | | |
| | | | | | | < 171.2 | | | < | 21 | 0.3 | 219.0 | | | | |
| | | | | | | 59.1 | 23.8 | | 81 | 2.7 | 226.0 | | | | | |
| | | | | | | < 71.6 | | | < | 130 | 1.7 | 223.+ | | | | |
| | | | | | | < 114.5 | | | < | 21 | 0.0 | 231.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|-------|---------------|---|------------|------------|--------|-------------|-----|-------|------------|----------------|-----|-------------|
| 3EG J1738+5203 | 264.64 | 52.05 | 79.37 | 32.05 | 0.82 | < | 71.7 | | < | 51 | 0.4 | 229.+ | | | | |
| | | | | | | | 73.8 | 23.9 | | 108 | 3.3 | 232.0 | | | | |
| | | | | | | | 73.1 | 27.8 | | 82 | 2.8 | 302.3 | | | | |
| | | | | | | | 57.9 | 21.4 | | 103 | 2.9 | 323.0 | | | | |
| | | | | | | < | 116.3 | | < | 84 | 1.6 | 324.0 | | | | |
| | | | | | | < | 119.2 | | < | 43 | 0.6 | 330.0 | | | | |
| | | | | | | | 48.9 | 23.3 | | 78 | 2.2 | 332.0 | | | | |
| | | | | | | | 40.6 | 20.7 | | 80 | 2.0 | 330.+ | | | | |
| | | | | | | | 85.3 | 35.9 | | 62 | 2.6 | 334.0 | | | | |
| | | | | | | | 142.9 | 50.5 | | 56 | 3.2 | 336.5 | | | | |
| | | | | | | < | 65.2 | | < | 41 | 0.0 | 421.0 | | | | |
| | | | | | | < | 57.1 | | < | 43 | 0.0 | 422.0 | | | | |
| | | | | | | | 71.0 | 28.2 | | 71 | 2.7 | 423.0 | | | | |
| | | | | | | < | 55.6 | | < | 133 | 1.4 | 421.+ | | | | |
| | | | | | | < | 163.7 | | < | 74 | 1.9 | 423.5 | | | | |
| | | | | | | < | 141.1 | | < | 62 | 1.4 | 429.0 | | | | |
| | | | | | | < | 26.2 | | < | 183 | 0.8 | P1 | | | | |
| | | | | | | | 39.4 | 12.2 | | 200 | 3.4 | P2 | | | | |
| | | | | | | | 61.5 | 11.3 | | 412 | 5.8 | P3 | | | | |
| | | | | | | | 33.8 | 15.1 | | 111 | 2.3 | P4 | | | | |
| | | | | | | | 23.1 | 7.7 | | 278 | 3.1 | P12 | | | | |
| | | | | | | | 33.0 | 5.9 | | 727 | 5.8 | P1234 | | | | |
| | | | | | | | 18.2 | 3.5 | | 117 | 6.4 | P1234 | A | 2EG J1739+5152 | em | a,d,e 1.375 |
| | | | | | | < | 28.8 | 2.42 | < | 17 | 0.8 | 2.0 | | 1739+522 | | |
| | | | | | | < | 28.0 | ± 0.23 | < | 36 | 2.0 | 9.2 | | | | |
| | | | | | | < | 30.7 | | < | 23 | 1.2 | 22.0 | | | | |
| | | | | | | | 19.0 | 9.1 | | 14 | 2.8 | 201.0 | | | | |
| | | | | | | < | 28.7 | | < | 25 | 1.7 | 202.0 | | | | |
| | | | | | | | 14.6 | 5.9 | | 23 | 3.1 | 201.+ | | | | |
| | | | | | | | 41.3 | 10.2 | | 53 | 5.1 | 212.0 | | | | |
| | | | | | | < | 24.6 | | < | 12 | 0.0 | 302.+ | | | | |
| | | | | | | | 44.9 | 26.9 | | 7 | 2.3 | 403.0 | | | | |
| | | | | | | | 9.7 | 4.7 | | 26 | 2.3 | P1 | | | | |
| | | | | | | | 26.9 | 5.7 | | 78 | 6.0 | P2 | | | | |
| | | | | | | < | 18.8 | | < | 13 | 0.0 | P3 | | | | |
| | | | | | | | 19.7 | 3.8 | | 110 | 6.4 | P12 | | | | |
| | | | | | | < | 27.4 | | < | 24 | 1.1 | P34 | | | | |
| 3EG J1741-2050 | 265.41 | -20.84 | 6.44 | 5.00 | 0.63 | | 24.1 | 3.9 | | 526 | 6.6 | P1234 | | | | C |
| | | | | | | < | 23.6 | ± 0.12 | < | 79 | 0.7 | 5.0 | | | | |
| | | | | | | | 57.8 | 29.1 | | 28 | 2.2 | 7.2 | | | | |
| | | | | | | | 55.8 | 26.5 | | 33 | 2.4 | 13.1 | | | | |
| | | | | | | | 21.4 | 10.8 | | 59 | 2.1 | 16.0 | | | | |
| | | | | | | < | 87.9 | | < | 24 | 0.4 | 210.0 | | | | |
| | | | | | | < | 90.1 | | < | 34 | 0.9 | 214.0 | | | | |
| | | | | | | | 87.6 | 34.2 | | 33 | 3.0 | 223.0 | | | | |
| | | | | | | | 38.4 | 17.6 | | 43 | 2.4 | 226.0 | | | | |
| | | | | | | < | 48.4 | 15.6 | | 72 | 3.5 | 223.+ | | | | |
| | | | | | | < | 91.2 | | < | 23 | 0.1 | 231.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|-------|------------|------------|--------|-------------|-------|----|----------------|------|-----|-------|
| 3EG J1744-0310 | 266.02 | -3.18 | 22.19 | 13.42 | 0.49* | 22.7 | 4.3 | | 509 | 5.6 | P1234 | | | | | |
| | | | | | | 21.9 | 5.3 | 2.42 | 129 | 4.6 | P1 | A | 1741-038 | em | d | 1.054 |
| | | | | | | 37.4 | | ± 0.42 | < | 1.1 | 5.0 | | | C | | |
| | | | | | | 53.5 | | | < | 0.7 | 7.2 | | | | | |
| | | | | | | 48.7 | 19.6 | | 25 | 3.1 | 13.1 | | | | | |
| | | | | | | 36.0 | 10.2 | | 68 | 4.1 | 16.0 | | | | | |
| | | | | | | 19.9 | | | 41 | 0.5 | 20.0 | | | | | |
| | | | | | | 48.6 | | | 21 | 0.4 | 223.+ | | | | | |
| | | | | | | 43.5 | | | 18 | 0.0 | 229.+ | | | | | |
| | | | | | | 48.9 | | | 29 | 0.8 | 302.3 | | | | | |
| | | | | | | 37.7 | | | 40 | 1.2 | 324.0 | | | | | |
| | | | | | | 16.3 | | | 34 | 0.0 | 332.0 | | | | | |
| | | | | | | 19.2 | | | 50 | 0.7 | 330.+ | | | | | |
| | | | | | | 47.9 | | | 15 | 0.0 | 334.0 | | | | | |
| | | | | | | 64.5 | | | 8 | 0.0 | 422.0 | | | | | |
| | | | | | | 51.5 | | | 17 | 0.4 | 423.0 | | | | | |
| | | | | | | 34.1 | | | 19 | 0.0 | 421.+ | | | | | |
| | | | | | | 23.6 | | | 19 | 0.0 | 429.0 | | | | | |
| | | | | | | 24.7 | | | 31 | 0.2 | P2 | | | | | |
| | | | | | | 19.5 | | | 90 | 1.5 | P3 | | | | | |
| | | | | | | 18.0 | | | 24 | 0.0 | P4 | | | | | |
| | | | | | | 17.6 | 4.7 | | 126 | 4.1 | P12 | | | | | |
| | | | | | | 15.3 | | | 91 | 1.3 | P34 | | | | | |
| | | | | | | 11.7 | 3.3 | | 154 | 3.7 | P1234 | | | | | |
| 3EG J1744-3011 | 266.23 | -30.19 | 358.85 | -0.52 | 0.32 | 63.9 | 7.1 | 2.17 | 1442 | 9.4 | P1234 | | 2EG J1747-3039 | C | a | |
| | | | | | | 63.6 | 15.7 | ± 0.08 | 266 | 4.2 | 5.0 | | | | | |
| | | | | | | 103.4 | | | 34 | 0.0 | 7.2 | | | | | |
| | | | | | | 172.7 | | | 67 | 1.5 | 13.1 | | | | | |
| | | | | | | 106.0 | 24.1 | | 238 | 4.6 | 16.0 | | | | | |
| | | | | | | 161.5 | | | 57 | 1.2 | 27.0 | | | | | |
| | | | | | | 181.4 | | | 57 | 1.0 | 210.0 | | | | | |
| | | | | | | 217.8 | 56.0 | | 92 | 4.4 | 214.0 | | | | | |
| | | | | | | 194.2 | | | 21 | 0.0 | 219.0 | | | | | |
| | | | | | | 120.8 | 53.1 | | 55 | 2.4 | 223.0 | | | | | |
| | | | | | | 100.4 | | | 130 | 1.8 | 226.0 | | | | | |
| | | | | | | 74.0 | 25.4 | | 130 | 3.1 | 223.+ | | | | | |
| | | | | | | 133.3 | | | 28 | 0.0 | 231.0 | | | | | |
| | | | | | | 131.3 | | | 90 | 1.5 | 229.+ | | | | | |
| | | | | | | 57.2 | | | 82 | 0.3 | 232.0 | | | | | |
| | | | | | | 78.5 | | | 81 | 0.6 | 302.3 | | | | | |
| | | | | | | 94.9 | 24.5 | | 191 | 4.1 | 323.0 | | | | | |
| | | | | | | 117.1 | 40.2 | | 82 | 3.1 | 324.0 | | | | | |
| | | | | | | 149.1 | | | 56 | 0.7 | 330.0 | | | | | |
| | | | | | | 117.3 | 27.7 | | 195 | 4.5 | 332.0 | | | | | |
| | | | | | | 102.8 | 25.0 | | 210 | 4.4 | 330.+ | | | | | |
| | | | | | | 145.0 | | | 111 | 2.0 | 334.0 | | | | | |
| | | | | | | 102.7 | | | 40 | 0.0 | 336.5 | | | | | |
| | | | | | | 126.8 | | | 81 | 1.4 | 421.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{FS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|------|-------|---------------|---------|------------|------------|--------|-------------|-------|----|----------------|------|-----|---|
| | | | | | | < 87.0 | | | < 14 | 0.1 | 210.0 | | | | | |
| | | | | | | < 81.6 | | | < 18 | 0.0 | 214.0 | | | | | |
| | | | | | | 130.4 | 81.0 | | 8 | 2.2 | 219.0 | | | | | |
| | | | | | | 66.3 | 22.0 | | 40 | 3.6 | 226.0 | | | | | |
| | | | | | | 64.9 | 19.1 | | 53 | 4.1 | 223.+ | | | | | |
| | | | | | | < 118.2 | | | < 31 | 1.7 | 231.0 | | | | | |
| | | | | | | < 74.2 | | | < 45 | 1.6 | 229.+ | | | | | |
| | | | | | | < 45.6 | | | < 40 | 1.0 | 302.3 | | | | | |
| | | | | | | < 63.3 | | | < 35 | 1.4 | 323.0 | | | | | |
| | | | | | | 25.2 | 13.3 | | 32 | 2.1 | 324.0 | | | | | |
| | | | | | | < 16.0 | | | < 50 | 0.0 | 330.+ | | | | | |
| | | | | | | 40.5 | 22.4 | | 20 | 2.1 | 334.0 | | | | | |
| | | | | | | < 99.5 | | | < 23 | 0.8 | 421.0 | | | | | |
| | | | | | | < 55.0 | | | < 15 | 0.0 | 422.0 | | | | | |
| | | | | | | < 67.2 | | | < 37 | 1.3 | 423.0 | | | | | |
| | | | | | | < 44.6 | | | < 47 | 1.1 | 421.+ | | | | | |
| | | | | | | < 27.8 | | | < 25 | 0.0 | 429.0 | | | | | |
| | | | | | | 26.1 | 5.7 | | 178 | 5.0 | P1 | | | | | |
| | | | | | | 39.8 | 11.3 | | 84 | 4.0 | P2 | | | | | |
| | | | | | | 12.4 | 5.6 | | 79 | 2.3 | P3 | | | | | |
| | | | | | | < 26.1 | | | < 51 | 0.6 | P4 | | | | | |
| | | | | | | 10.1 | 4.8 | | 83 | 2.2 | P34 | | | | | |
| | | | | | | 19.7 | 3.5 | | 340 | 6.0 | P1234 | | | | | |
| | | | | | | 119.9 | 7.4 | 1.70 | 2747 | 17.5 | P1234 | | | | | |
| | | | | | | 98.3 | 16.3 | ± 0.07 | 409 | 6.4 | 5.0 | | | | | |
| | | | | | | < 196.2 | | | < 73 | 1.8 | 7.2 | | | | | |
| | | | | | | < 163.6 | | | < 73 | 1.4 | 13.1 | | | | | |
| | | | | | | 157.0 | 24.0 | | 369 | 7.1 | 16.0 | | | | | |
| | | | | | | 118.4 | 61.0 | | 36 | 2.1 | 27.0 | | | | | |
| | | | | | | < 222.6 | | | < 69 | 1.7 | 210.0 | | | | | |
| | | | | | | < 92.5 | | | < 39 | 0.0 | 214.0 | | | | | |
| | | | | | | < 389.3 | | | < 41 | 1.8 | 219.0 | | | | | |
| | | | | | | 161.4 | 55.2 | | 73 | 3.2 | 223.0 | | | | | |
| | | | | | | 84.8 | 30.0 | | 108 | 3.0 | 226.0 | | | | | |
| | | | | | | 105.8 | 26.7 | | 183 | 4.2 | 223.+ | | | | | |
| | | | | | | 206.1 | 73.2 | | 48 | 3.2 | 231.0 | | | | | |
| | | | | | | < 145.1 | | | < 104 | 1.8 | 229.+ | | | | | |
| | | | | | | 150.5 | 30.2 | | 205 | 5.4 | 232.0 | | | | | |
| | | | | | | 77.8 | 34.6 | | 82 | 2.3 | 302.3 | | | | | |
| | | | | | | 105.3 | 25.5 | | 204 | 4.4 | 323.0 | | | | | |
| | | | | | | < 123.2 | | | < 96 | 1.5 | 324.0 | | | | | |
| | | | | | | 247.0 | 60.4 | | 103 | 4.6 | 330.0 | | | | | |
| | | | | | | 142.7 | 27.1 | | 261 | 5.7 | 332.0 | | | | | |
| | | | | | | 169.7 | 25.0 | | 381 | 7.4 | 330.+ | | | | | |
| | | | | | | < 72.4 | | | < 58 | 0.0 | 334.0 | | | | | |
| | | | | | | 146.8 | 61.6 | | 52 | 2.6 | 336.5 | | | | | |
| | | | | | | 186.9 | 45.2 | | 115 | 4.6 | 421.0 | | | | | |
| | | | | | | 112.3 | 40.1 | | 81 | 3.0 | 422.0 | | | | | |
| 3EG J1746-2851 | 266.51 | -28.86 | 0.11 | -0.04 | 0.13 | | | | | | | | 2EG J1746-2852 | em | a | |
| | | | | | | | | | | | | | GEV J1746-2854 | C | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|-------|-------|-------|---------------|---|------------|------------|--------|-------------|------|-------|------------|------|-----|---|
| 3EG J1757-0711 | 269.48 | -7.20 | 20.30 | 8.47 | 0.68 | < | 115.6 | | < | 117 | 1.7 | 423.0 | | | | |
| | | | | | | < | 121.0 | 22.7 | | 285 | 5.7 | 421.+ | | | | |
| | | | | | | | 187.5 | 60.7 | | 70 | 3.4 | 423.5 | | | | |
| | | | | | | | 305.7 | 54.1 | | 152 | 6.5 | 429.0 | | | | |
| | | | | | | | 111.9 | 12.3 | | 854 | 9.7 | P1 | | | | |
| | | | | | | | 109.4 | 15.7 | | 534 | 7.4 | P2 | | | | |
| | | | | | | | 105.2 | 13.4 | | 754 | 8.3 | P3 | | | | |
| | | | | | | | 160.2 | 19.9 | | 517 | 8.8 | P4 | | | | |
| | | | | | | | 110.5 | 9.7 | | 1383 | 12.2 | P12 | | | | |
| | | | | | | | 122.7 | 11.1 | | 1275 | 11.8 | P34 | | | | |
| | | | | | | | 20.3 | 4.0 | 2.51 | 324 | 5.5 | P1234 | | | | |
| | | | | | | < | 44.6 | ± 0.20 | | 67 | 1.5 | 5.0 | | | em | |
| | | | | | | | 51.1 | 21.8 | | 33 | 2.7 | 7.2 | | | C | |
| | | | | | | < | 62.8 | | | 50 | 1.5 | 13.1 | | | | |
| | | | | | | < | 39.5 | | | 70 | 1.3 | 16.0 | | | | |
| | | | | | | | 42.7 | 11.5 | | 90 | 4.3 | 20.0 | | | | |
| | | | | | | < | 79.1 | | | 13 | 0.0 | 214.0 | | | | |
| | | | | | | < | 49.6 | | | 30 | 0.3 | 223.+ | | | | |
| | | | | | | | 61.0 | 33.5 | | 19 | 2.1 | 231.0 | | | | |
| | | | | | | < | 48.3 | | | 25 | 0.2 | 229.+ | | | | |
| | | | | | | < | 37.0 | | | 25 | 0.0 | 302.3 | | | | |
| | | | | | | < | 26.0 | | | 32 | 0.0 | 324.0 | | | | |
| | | | | | | | 37.9 | 20.5 | | 24 | 2.0 | 330.0 | | | | |
| | | | | | | < | 34.3 | | | 91 | 1.6 | 332.0 | | | | |
| | | | | | | | 19.8 | 8.8 | | 65 | 2.4 | 330.+ | | | | |
| | | | | | | < | 51.1 | | | 26 | 0.1 | 334.0 | | | | |
| | | | | | | < | 82.1 | | | 15 | 0.0 | 422.0 | | | | |
| 3EG J1800-0146 | 270.22 | -1.78 | 25.49 | 10.39 | 0.77 | | 79.9 | 26.6 | | 38 | 3.6 | 423.0 | | | | |
| | | | | | | | 55.5 | 19.5 | | 46 | 3.3 | 421.+ | | | | |
| | | | | | | | 35.0 | 15.9 | | 32 | 2.5 | 429.0 | | | | |
| | | | | | | | 26.3 | 6.1 | | 179 | 4.7 | P1 | | | | |
| | | | | | | < | 39.3 | | | 67 | 1.2 | P2 | | | | |
| | | | | | | < | 21.0 | | | 120 | 1.3 | P3 | | | | |
| | | | | | | | 43.4 | 12.5 | | 76 | 4.0 | P4 | | | | |
| | | | | | | | 24.0 | 5.5 | | 205 | 4.7 | P12 | | | | |
| | | | | | | | 16.2 | 5.7 | | 121 | 3.0 | P34 | | | | |
| | | | | | | | 26.1 | 6.1 | 2.79 | 151 | 4.8 | P34 | | | | |
| | | | | | | < | 25.6 | ± 0.22 | | 23 | 0.0 | 5.0 | | | em | |
| | | | | | | < | 45.1 | | | 27 | 0.3 | 7.2 | | | C | |
| | | | | | | < | 39.7 | | | 29 | 0.0 | 13.1 | | | | |
| | | | | | | < | 23.5 | | | 31 | 0.0 | 16.0 | | | | |
| | | | | | | < | 30.5 | | | 82 | 2.0 | 20.0 | | | | |
| | | | | | | < | 72.2 | | | 7 | 0.0 | 214.0 | | | | |
| | | | | | | < | 62.8 | | | 17 | 0.0 | 231.0 | | | | |
| | | | | | | | 69.4 | 29.3 | | 25 | 2.9 | 229.+ | | | | |
| | | | | | | < | 48.7 | | | 23 | 0.3 | 302.3 | | | | |
| | | | | | | | 35.1 | 15.0 | | 37 | 2.6 | 324.0 | | | | |
| | | | | | | | 37.7 | 20.6 | | 21 | 2.1 | 330.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F _r | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|-------|---------------|----------------|------------|------------|--------|-------------|-------|-------|-----------------|----------------|-----|-------|
| 3EG J1800-2338 | 270.12 | -23.65 | 6.25 | -0.18 | 0.32 | 31.4 | 9.8 | | 70 | 3.6 | 332.0 | | | | | |
| | | | | | | 31.1 | 8.8 | | 87 | 4.0 | 330.+ | | | | | |
| | | | | | | 83.5 | | | < | 0.8 | 334.0 | | | | | |
| | | | | | | 61.0 | 31.3 | | 18 | 2.3 | 423.0 | | | | | |
| | | | | | | 44.2 | | | < | 1.3 | 429.0 | | | | | |
| | | | | | | 16.3 | | | < | 1.2 | P1 | | | | | |
| | | | | | | 61.3 | | | < | 1.8 | P2 | | | | | |
| | | | | | | 26.7 | 6.8 | | 54 | 4.3 | P3 | | | | | |
| | | | | | | 48.2 | | | 124 | 1.9 | P4 | | | | | |
| | | | | | | 17.5 | | | < | 1.6 | P12 | | | | | |
| | | | | | | 15.7 | 3.8 | | 202 | 4.4 | P1234 | | | | | |
| | | | | | | 61.3 | 6.7 | 2.10 | 1359 | 9.6 | P1234 | | | | | |
| | | | | | | 59.0 | 15.6 | ± 0.10 | 222 | 4.0 | 5.0 | | | 2EG J1801-2312 | @ | a,p,q |
| | | | | | | 116.1 | | | < | 7.3 | 1.0 | 7.2 | | GEV J1800-2328 | C | |
| | | | | | | 78.0 | 35.0 | | 60 | 2.4 | 13.1 | | | W28 SNR? | | |
| | | | | | | 94.5 | 23.2 | | 188 | 4.3 | 16.0 | | | | | |
| | | | | | | 118.5 | | | < | 3.0 | 0.0 | 210.0 | | | | |
| | | | | | | 138.3 | | | < | 4.8 | 0.8 | 214.0 | | | | |
| | | | | | | 202.7 | | | < | 15 | 0.0 | 219.0 | | | | |
| | | | | | | 88.8 | | | < | 35 | 0.0 | 223.0 | | | | |
| | | | | | | 66.4 | 30.3 | | 68 | 2.3 | 226.0 | | | | | |
| | | | | | | 91.2 | | | 130 | 1.8 | 223.+ | | | | | |
| | | | | | | 101.7 | 54.6 | | 36 | 2.0 | 231.0 | | | | | |
| | | | | | | 135.5 | | | 102 | 1.9 | 229.+ | | | | | |
| | | | | | | 103.0 | | | 96 | 1.2 | 232.0 | | | | | |
| | | | | | | 102.3 | 33.5 | | 101 | 3.3 | 302.3 | | | | | |
| | | | | | | 80.0 | | | 140 | 1.6 | 323.0 | | | | | |
| | | | | | | 61.9 | | | 65 | 0.3 | 324.0 | | | | | |
| | | | | | | 148.0 | | | 85 | 1.7 | 330.0 | | | | | |
| | | | | | | 76.9 | 20.9 | | 187 | 3.9 | 332.0 | | | | | |
| | | | | | | 78.9 | 18.9 | | 237 | 4.4 | 330.+ | | | | | |
| | | | | | | 88.0 | 35.3 | | 78 | 2.6 | 334.0 | | | | | |
| | | | | | | 138.4 | | | 28 | 0.0 | 336.5 | | | | | |
| | | | | | | 170.5 | | | 82 | 1.8 | 421.0 | | | | | |
| | | | | | | 164.8 | | | 91 | 1.8 | 422.0 | | | | | |
| | | | | | | 91.6 | 32.1 | | 90 | 3.0 | 423.0 | | | | | |
| | | | | | | 87.7 | 23.3 | | 177 | 4.0 | 421.+ | | | | | |
| | | | | | | 189.8 | 71.0 | | 48 | 3.0 | 423.5 | | | | | |
| | | | | | | 112.5 | | | 83 | 1.4 | 429.0 | | | | | |
| 3EG J1800-3955 | 270.22 | -39.93 | 352.05 | -8.24 | 1.01 | 67.0 | 11.5 | | 480 | 6.1 | P1 | | | | | |
| | | | | | | 40.5 | 15.1 | | 168 | 2.8 | P2 | | | | | |
| | | | | | | 58.7 | 11.4 | | 462 | 5.4 | P3 | | | | | |
| | | | | | | 84.3 | 18.8 | | 253 | 4.8 | P4 | | | | | |
| | | | | | | 55.4 | 9.1 | | 626 | 6.4 | P12 | | | | | |
| | | | | | | 65.9 | 9.7 | | 717 | 7.1 | P34 | | | | | |
| | | | | | | 87.8 | 18.4 | 3.10 | 82 | 6.0 | 330.+ | A | 2EGS J1800-4005 | em | b,j | ? |
| | | | | | | 22.5 | | ± 0.35 | 79 | 1.7 | 5.0 | | 1759-396 | C | | |
| | | | | | | 29.2 | | | 26 | 0.2 | 16.0 | | | | | |
| | | | | | | | | | < | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|-------|------------|------------|--------|-------------|-----|-------|------------|-----------------|-----|---|
| | < | | | | | 61.6 | | | < | 32 | 1.4 | 27.0 | | | | |
| | < | | | | | 69.7 | | | < | 14 | 0.0 | 35.0 | | | | |
| | < | | | | | 43.5 | | | < | 15 | 0.0 | 38.0 | | | | |
| | < | | | | | 17.2 | | | < | 13 | 0.0 | 209.0 | | | | |
| | < | | | | | 65.6 | | | < | 15 | 0.0 | 210.0 | | | | |
| | < | | | | | 76.2 | | | < | 22 | 1.2 | 214.0 | | | | |
| | < | | | | | 119.6 | | | < | 8 | 0.0 | 219.0 | | | | |
| | < | | | | | 22.0 | | | < | 30 | 0.1 | 223.+ | | | | |
| | < | | | | | 41.5 | 23.1 | | < | 17 | 2.1 | 229.+ | | | | |
| | < | | | | | 19.0 | | | < | 29 | 0.0 | 232.0 | | | | |
| | < | | | | | 58.4 | | | < | 34 | 1.1 | 302.3 | | | | |
| | < | | | | | 14.6 | | | < | 35 | 0.0 | 323.0 | | | | |
| | | | | | | 46.8 | 27.4 | | | 15 | 2.0 | 324.0 | | | | |
| | | | | | | 145.7 | 48.9 | | | 25 | 3.8 | 330.0 | | | | |
| | | | | | | 77.4 | 19.7 | | | 59 | 4.9 | 332.0 | | | | |
| | | | | | | 35.8 | 19.1 | | | 21 | 2.1 | 334.0 | | | | |
| | < | | | | | 60.6 | | | < | 27 | 0.7 | 336.5 | | | | |
| | < | | | | | 30.3 | | | < | 17 | 0.0 | 421.0 | | | | |
| | < | | | | | 48.1 | | | < | 33 | 1.1 | 422.0 | | | | |
| | < | | | | | 34.3 | | | < | 23 | 0.3 | 423.0 | | | | |
| | < | | | | | 16.8 | | | < | 32 | 0.0 | 421.+ | | | | |
| | < | | | | | 76.7 | | | < | 25 | 1.4 | 423.5 | | | | |
| | < | | | | | 51.7 | | | < | 9 | 0.0 | 429.0 | | | | |
| | < | | | | | 15.4 | | | < | 84 | 1.2 | P1 | | | | |
| | < | | | | | 13.3 | | | < | 61 | 0.4 | P2 | | | | |
| | < | | | | | 25.0 | 6.0 | | < | 131 | 4.6 | P3 | | | | |
| | < | | | | | 16.3 | | | < | 40 | 0.2 | P4 | | | | |
| | < | | | | | 12.3 | | | < | 124 | 1.4 | P12 | | | | |
| | | | | | | 17.5 | 4.7 | | | 134 | 4.0 | P34 | | | | |
| | | | | | | 9.8 | 2.9 | | | 174 | 3.6 | P1234 | | | | |
| 3EG J1806-5005 | 271.54 | -50.10 | 343.29 | -13.76 | 0.89 | 62.1 | 19.7 | 2.93 | | 27 | 4.3 | 23.0 | a | PMN J1808-5011? | C | |
| | < | | | | | 12.0 | | ± 0.43 | < | 24 | 0.0 | 5.0 | | | | |
| | < | | | | | 20.1 | | | < | 13 | 0.0 | 27.0 | | | | |
| | < | | | | | 60.8 | | | < | 24 | 1.7 | 35.0 | | | | |
| | < | | | | | 39.1 | | | < | 26 | 1.4 | 38.0 | | | | |
| | < | | | | | 37.0 | | | < | 30 | 1.6 | 209.0 | | | | |
| | < | | | | | 20.1 | | | < | 15 | 0.0 | 223.+ | | | | |
| | < | | | | | 67.4 | | | < | 12 | 0.0 | 229.+ | | | | |
| | < | | | | | 16.7 | | | < | 19 | 0.0 | 232.0 | | | | |
| | < | | | | | 43.5 | | | < | 11 | 0.0 | 302.3 | | | | |
| | < | | | | | 29.5 | | | < | 52 | 1.7 | 323.0 | | | | |
| | < | | | | | 58.6 | | | < | 18 | 0.9 | 334.0 | | | | |
| | < | | | | | 45.0 | | | < | 19 | 0.4 | 336.5 | | | | |
| | < | | | | | 31.2 | | | < | 12 | 0.0 | 421.0 | | | | |
| | < | | | | | 19.6 | | | < | 9 | 0.0 | 422.0 | | | | |
| | < | | | | | 38.9 | | | < | 13 | 0.0 | 423.0 | | | | |
| | < | | | | | 12.3 | | | < | 14 | 0.0 | 421.+ | | | | |
| | | | | | | 9.1 | 4.4 | | | 37 | 2.3 | P1 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|-------|---------------|---|------------|----------|------------|-------------|-----|-------|----------------|------|-----|---|
| 3EG J1809-2328 | 272.49 | -23.47 | 7.47 | -1.99 | 0.16 | < | 13.3 | | < | 42 | 0.6 | P2 | | | | |
| | | | | | | < | 21.4 | | < | 59 | 1.5 | P3 | | | | |
| | | | | | | < | 14.1 | | < | 19 | 0.0 | P4 | | | | |
| | | | | | | < | 7.3 | 3.3 | < | 53 | 2.4 | P12 | | | | |
| | | | | | | < | 14.0 | | < | 58 | 0.9 | P34 | | | | |
| | | | | | | | 5.9 | 2.7 | | 68 | 2.3 | P1234 | | | | |
| | | | | | | < | 41.7 | 5.6 | 2.06 | 914 | 7.8 | P1234 | 2EG J1811-2339 | C | a | |
| | | | | | | < | 45.0 | | ± 0.08 | 170 | 1.7 | 5.0 | GEV J1809-2327 | | | |
| | | | | | | | 184.4 | 36.9 | | 128 | 5.8 | 7.2 | | | | |
| | | | | | | < | 53.2 | | < | 45 | 0.0 | 13.1 | | | | |
| | | | | | | < | 77.9 | 21.3 | | 136 | 3.9 | 16.0 | | | | |
| | | | | | | < | 177.8 | | < | 43 | 1.2 | 210.0 | | | | |
| | | | | | | < | 141.6 | | < | 47 | 1.1 | 214.0 | | | | |
| | | | | | | | 63.0 | 26.6 | | 61 | 2.5 | 226.0 | | | | |
| | | | | | | | 63.8 | 22.7 | | 87 | 3.0 | 223.+ | | | | |
| | | | | | | | 87.9 | 46.2 | | 34 | 2.1 | 231.0 | | | | |
| | | | | | | | 91.3 | 33.0 | | 66 | 3.0 | 229.+ | | | | |
| | | | | | | | 55.3 | 29.2 | | 48 | 2.0 | 232.0 | | | | |
| | | | | | | < | 52.3 | | < | 48 | 0.0 | 302.3 | | | | |
| | | | | | | < | 62.9 | | < | 112 | 1.4 | 323.0 | | | | |
| | | | | | | | 106.4 | 27.6 | | 111 | 4.3 | 324.0 | | | | |
| | | | | | | < | 64.6 | | < | 38 | 0.0 | 330.0 | | | | |
| | | | | | | | 64.8 | 17.6 | | 160 | 3.9 | 332.0 | | | | |
| | | | | | | < | 47.5 | 15.5 | | 145 | 3.2 | 330.+ | | | | |
| | | | | | | < | 50.8 | | < | 47 | 0.0 | 334.0 | | | | |
| | | | | | | < | 133.8 | | < | 25 | 0.3 | 336.5 | | | | |
| | | | | | | < | 88.7 | | < | 43 | 0.5 | 421.0 | | | | |
| 3EG J1810-1032 | 272.52 | -10.54 | 18.81 | 4.23 | 0.39* | < | 85.2 | 37.1 | < | 47 | 2.5 | 422.0 | | | | |
| | | | | | | < | 45.9 | | < | 45 | 0.0 | 423.0 | | | | |
| | | | | | | < | 41.4 | | < | 83 | 0.5 | 421.+ | | | | |
| | | | | | | < | 174.0 | | < | 39 | 1.2 | 423.5 | | | | |
| | | | | | | | 60.6 | 29.5 | | 45 | 2.2 | 429.0 | | | | |
| | | | | | | | 42.0 | 9.7 | | 297 | 4.5 | P1 | | | | |
| | | | | | | | 70.6 | 13.8 | | 281 | 5.5 | P2 | | | | |
| | | | | | | | 37.5 | 9.4 | | 296 | 4.2 | P3 | | | | |
| | | | | | | < | 49.0 | | < | 145 | 1.5 | P4 | | | | |
| | | | | | | | 46.7 | 7.8 | | 516 | 6.3 | P12 | | | | |
| | | | | | | | 31.7 | 7.9 | | 345 | 4.2 | P34 | | | | |
| | | | | | | | 32.4 | 6.7 | 2.29 | 309 | 5.2 | P12 | | | | |
| | | | | | | < | 46.6 | | ± 0.16 | 89 | 1.3 | 5.0 | | em | | |
| | | | | | | | 47.4 | 24.3 | | 38 | 2.1 | 7.2 | | C | | |
| | | | | | | | 46.9 | 22.8 | | 47 | 2.2 | 13.1 | | | | |
| | | | | | | < | 52.6 | | < | 85 | 1.3 | 16.0 | | | | |
| | | | | | | < | 35.0 | 13.3 | | 75 | 2.8 | 20.0 | | | | |
| | | | | | | < | 133.1 | | < | 18 | 0.0 | 210.0 | | | | |
| | | | | | | < | 110.1 | | < | 20 | 0.2 | 214.0 | | | | |
| | | | | | | | 59.1 | 24.1 | | 45 | 2.7 | 223.+ | | | | |
| | | | | | | < | 68.4 | | < | 28 | 0.0 | 231.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|---------|------------|------------|--------|-------------|-------|----|----------------|------|-----|---|
| 3EG J1812-1316 | 273.14 | -13.27 | 16.70 | 2.39 | 0.39 | 73.9 | 28.4 | | 43 | 3.0 | 229.+ | | | | | |
| | | | | | | < 104.3 | | | < | 1.9 | 302.3 | | | | | |
| | | | | | | < 47.3 | | | < | 0.0 | 323.0 | | | | | |
| | | | | | | < 69.4 | | | < | 1.9 | 324.0 | | | | | |
| | | | | | | 23.7 | 11.7 | | 70 | 2.1 | 332.0 | | | | | |
| | | | | | | < 38.8 | | | < | 1.8 | 330.+ | | | | | |
| | | | | | | < 50.0 | | | < | 0.0 | 334.0 | | | | | |
| | | | | | | < 83.0 | | | < | 0.0 | 421.0 | | | | | |
| | | | | | | 109.1 | 52.7 | | 26 | 2.3 | 422.0 | | | | | |
| | | | | | | < 50.1 | | | < | 0.0 | 423.0 | | | | | |
| | | | | | | < 43.9 | | | < | 0.2 | 421.+ | | | | | |
| | | | | | | < 37.6 | | | < | 0.0 | 429.0 | | | | | |
| | | | | | | 28.0 | 7.5 | | 209 | 4.0 | P1 | | | | | |
| | | | | | | 36.0 | 14.4 | | 74 | 2.7 | P2 | | | | | |
| | | | | | | 15.2 | 7.6 | | 106 | 2.1 | P3 | | | | | |
| | | | | | | < 27.0 | | | < | 0.0 | P4 | | | | | |
| | | | | | | < 23.9 | | | < | 1.7 | P34 | | | | | |
| | | | | | | 21.9 | 4.7 | | 406 | 4.9 | P1234 | | | | | |
| | | | | | | 45.4 | 5.7 | 2.29 | 913 | 8.5 | P1234 | | 2EG J1813-1229 | C | a | |
| | | | | | | < 42.3 | | ± 0.11 | < | 0.7 | 5.0 | | GEV J1814-1228 | | | |
| | | | | | | 72.6 | 28.1 | | 63 | 2.8 | 7.2 | | | | | |
| | | | | | | 131.1 | 28.5 | | 140 | 5.2 | 13.1 | | | | | |
| | | | | | | < 38.7 | | | < | 0.0 | 16.0 | | | | | |
| | | | | | | < 36.7 | | | < | 0.3 | 20.0 | | | | | |
| | | | | | | < 111.8 | | | < | 0.0 | 214.0 | | | | | |
| | | | | | | < 93.9 | | | < | 0.0 | 223.0 | | | | | |
| | | | | | | < 115.4 | | | < | 1.9 | 226.0 | | | | | |
| | | | | | | 87.9 | 40.9 | | 39 | 2.4 | 231.0 | | | | | |
| | | | | | | 86.7 | 33.6 | | 53 | 2.9 | 229.+ | | | | | |
| | | | | | | < 68.1 | | | < | 0.0 | 232.0 | | | | | |
| | | | | | | < 93.3 | | | < | 1.1 | 302.3 | | | | | |
| | | | | | | < 103.3 | | | < | 1.8 | 323.0 | | | | | |
| | | | | | | < 46.3 | | | < | 0.2 | 324.0 | | | | | |
| 3EG J1813-6419 | 273.34 | -64.33 | 330.04 | -20.32 | 0.68 | 34.9 | 14.3 | | 107 | 2.6 | 332.0 | | | | | |
| | | | | | | 37.5 | 12.9 | | 143 | 3.1 | 330.+ | | | | | |
| | | | | | | < 88.0 | | | < | 0.9 | 334.0 | | | | | |
| | | | | | | < 152.6 | | | < | 0.9 | 422.0 | | | | | |
| | | | | | | 105.7 | 32.0 | | 74 | 3.7 | 423.0 | | | | | |
| | | | | | | 91.7 | 25.1 | | 113 | 4.0 | 421.+ | | | | | |
| | | | | | | < 68.8 | | | < | 1.1 | 429.0 | | | | | |
| | | | | | | 35.7 | 9.0 | | 280 | 4.1 | P1 | | | | | |
| | | | | | | 48.6 | 14.8 | | 131 | 3.5 | P2 | | | | | |
| | | | | | | 34.4 | 9.3 | | 255 | 3.8 | P3 | | | | | |
| | | | | | | 67.7 | 17.4 | | 147 | 4.2 | P4 | | | | | |
| | | | | | | 48.5 | 7.8 | | 511 | 6.6 | P12 | | | | | |
| | | | | | | 42.7 | 8.2 | | 409 | 5.5 | P34 | | | | | |
| | | | | | | 14.2 | 4.0 | 2.85 | 64 | 4.2 | P1234 | | | | | |
| | | | | | | 27.0 | 14.0 | ± 0.44 | 13 | 2.5 | 23.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|-------|---------------|---|------------|------------|--------|-------------|-----|-------|------------|------|-----|---|
| 3EG J1822+1641 | 275.57 | 16.70 | 44.84 | 13.84 | 0.77 | < | 38.4 | | < | 18 | 1.0 | 27.0 | | | | |
| | | | | | | < | 37.1 | | < | 18 | 1.2 | 35.0 | | | | |
| | | | | | | | 22.8 | 10.6 | | 19 | 2.6 | 38.0 | | | | |
| | | | | | | < | 32.5 | | < | 16 | 0.5 | 209.0 | | | | |
| | | | | | | | 27.4 | 15.2 | | 12 | 2.3 | 232.0 | | | | |
| | | | | | | < | 38.1 | | < | 24 | 1.7 | 323.0 | | | | |
| | | | | | | < | 27.9 | | < | 11 | 0.2 | 402.+ | | | | |
| | | | | | | | 16.5 | 5.8 | | 38 | 3.4 | P1 | | | | |
| | | | | | | | 21.3 | 9.1 | | 20 | 3.0 | P2 | | | | |
| | | | | | | < | 33.3 | | < | 29 | 1.7 | P3 | | | | |
| | | | | | | | 16.3 | 4.8 | | 53 | 4.1 | P12 | | | | |
| | | | | | | < | 26.9 | | < | 34 | 1.8 | P34 | | | | |
| | | | | | | | 40.6 | 11.5 | | 45 | 4.5 | 328.+ | | | | |
| | | | | | | < | 42.1 | 3.06 | | 18 | 0.6 | 9.2 | | | | |
| | | | | | | < | 9.4 | ± 0.68 | | 32 | 0.0 | 20.0 | | | | |
| | | | | | | < | 54.8 | | < | 13 | 0.6 | 318.1 | | | | |
| | | | | | | | 49.1 | 20.3 | | 17 | 3.2 | 328.0 | | | | |
| | | | | | | < | 67.1 | | < | 9 | 0.3 | 330.0 | | | | |
| | | | | | | | 50.6 | 25.9 | | 12 | 2.6 | 331.5 | | | | |
| | | | | | | < | 44.8 | | < | 24 | 0.9 | 332.0 | | | | |
| | | | | | | < | 35.6 | | < | 24 | 0.7 | 330.+ | | | | |
| | | | | | | | 37.3 | 20.1 | | 14 | 2.3 | 333.0 | | | | |
| | | | | | | < | 36.7 | | < | 7 | 0.0 | 429.0 | | | | |
| | | | | | | < | 9.7 | | < | 37 | 0.0 | P1 | | | | |
| | | | | | | < | 14.6 | | < | 32 | 0.0 | P3 | | | | |
| | | | | | | < | 17.9 | | < | 4 | 0.0 | P4 | | | | |
| | | | | | | < | 9.2 | | < | 35 | 0.0 | P12 | | | | |
| | | | | | | | 18.7 | 6.6 | | 46 | 3.3 | P34 | | | | |
| 3EG J1823-1314 | 275.77 | -13.24 | 17.94 | 0.14 | 0.29 | | 7.1 | 3.8 | | 44 | 2.0 | P1234 | | | | |
| | | | | | | | 102.6 | 12.5 | | 764 | 8.8 | P3 | | | | |
| | | | | | | | 41.2 | 20.6 | | 96 | 2.1 | 5.0 | | | | |
| | | | | | | < | 58.5 | 2.69 | < | 59 | 0.0 | 7.2 | | | | |
| | | | | | | < | 106.6 | ± 0.19 | < | 132 | 1.7 | 13.1 | | | | |
| | | | | | | < | 55.7 | | < | 75 | 0.0 | 16.0 | | | | |
| | | | | | | < | 39.3 | | < | 84 | 0.0 | 20.0 | | | | |
| | | | | | | < | 200.0 | | < | 28 | 0.3 | 210.0 | | | | |
| | | | | | | < | 252.1 | | < | 49 | 1.3 | 214.0 | | | | |
| | | | | | | < | 114.1 | | < | 29 | 0.0 | 223.0 | | | | |
| | | | | | | < | 103.4 | | < | 56 | 0.6 | 226.0 | | | | |
| | | | | | | < | 118.2 | | < | 59 | 0.7 | 231.0 | | | | |
| | | | | | | < | 87.7 | | < | 49 | 0.0 | 229.+ | | | | |
| | | | | | | < | 136.1 | | < | 86 | 1.3 | 302.3 | | | | |
| | | | | | | | 136.7 | 36.6 | | 118 | 4.1 | 323.0 | | | | |
| | | | | | | | 67.6 | 29.9 | | 83 | 2.4 | 324.0 | | | | |
| | | | | | | | 84.2 | 39.4 | | 65 | 2.2 | 330.0 | | | | |
| 3EG J1822+1641 | 275.57 | 16.70 | 44.84 | 13.84 | 0.77 | | 98.2 | 19.2 | | 312 | 5.5 | 332.0 | | | | |
| | | | | | | | 95.4 | 17.2 | | 377 | 5.9 | 330.+ | | | | |
| | | | | | | | 83.2 | 38.1 | | 64 | 2.3 | 334.0 | | | | |

2EG J1825-1307 @ a,q
 GEV J1825-1310 C
 Kes 67 SNR?

em

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|-------|---------------|-------|------------|------------|--------|-------------|-------|-------|------------|------|-----|----|
| 3EG J1824+3441 | 276.21 | 34.69 | 62.49 | 20.14 | 0.82 | 235.2 | 80.1 | | 56 | 3.3 | 421.0 | | | | | |
| | | | | | | 133.7 | | | < | 34 | 0.0 | 422.0 | | | | |
| | | | | | | 76.7 | | | < | 52 | 0.0 | 423.0 | | | | |
| | | | | | | 60.3 | | | < | 71 | 0.0 | 421.+ | | | | |
| | | | | | | 109.5 | | | < | 100 | 1.5 | 429.0 | | | | |
| | | | | | | 20.4 | | | < | 165 | 0.0 | P1 | | | | |
| | | | | | | 41.8 | | | < | 92 | 0.1 | P2 | | | | |
| | | | | | | 42.5 | | | < | 89 | 0.0 | P4 | | | | |
| | | | | | | 20.2 | | | < | 207 | 0.3 | P12 | | | | |
| | | | | | | 78.0 | 11.0 | | < | 744 | 7.5 | P34 | | | | |
| | | | | | | 42.0 | 7.4 | | | 832 | 5.8 | P1234 | | | | |
| | | | | | | 28.7 | 9.3 | 2.03 | 30 | 4.0 | 20.0 | | | | | |
| | | | | | | 16.7 | | ± 0.50 | 24 | 0.8 | 2.0 | | | | | em |
| | | | | | | 12.5 | | | < | 13 | 0.0 | 9.2 | | | | C |
| | | | | | | 17.2 | | | < | 17 | 0.2 | 201.+ | | | | |
| | | | | | | 12.7 | | | < | 19 | 0.0 | 203.0 | | | | |
| | | | | | | 12.6 | | | < | 15 | 0.0 | 212.0 | | | | |
| | | | | | | 29.2 | | | < | 10 | 0.0 | 303.4 | | | | |
| | | | | | | 38.3 | | | < | 13 | 0.6 | 302.+ | | | | |
| | | | | | | 28.2 | | | < | 12 | 0.4 | 318.1 | | | | |
| | | | | | | 10.8 | | | < | 5 | 0.0 | 328.0 | | | | |
| | | | | | | 37.4 | | | < | 13 | 0.4 | 331.5 | | | | |
| | | | | | | 32.6 | | | < | 17 | 0.6 | 333.0 | | | | |
| | | | | | | 12.7 | | | < | 20 | 0.0 | 328.+ | | | | |
| 3EG J1824-1514 | 276.20 | -15.24 | 16.37 | -1.16 | 0.52 | 9.4 | 3.6 | | 36 | 3.0 | P1 | | | | | |
| | | | | | | 7.4 | | | < | 27 | 0.0 | P2 | | | | |
| | | | | | | 9.2 | | | < | 25 | 0.1 | P3 | | | | |
| | | | | | | 9.4 | | | < | 71 | 1.8 | P12 | | | | |
| | | | | | | 11.1 | | | < | 31 | 0.5 | P34 | | | | |
| | | | | | | 8.1 | | | < | 84 | 1.8 | P1234 | | | | |
| | | | | | | 35.2 | 6.5 | 2.19 | 722 | 5.6 | P1234 | | | | | C |
| | | | | | | 44.8 | 17.7 | ± 0.18 | 119 | 2.6 | 5.0 | | | | | |
| | | | | | | 67.2 | 29.6 | | 69 | 2.4 | 7.2 | | | | | |
| | | | | | | 58.4 | | | < | 74 | 0.4 | 13.1 | | | | |
| | | | | | | 72.7 | 27.1 | | | 94 | 2.8 | 16.0 | | | | |
| | | | | | | 41.6 | 20.5 | | | 76 | 2.1 | 20.0 | | | | |
| | | | | | | 218.7 | | | < | 33 | 0.8 | 210.0 | | | | |
| | | | | | | 202.8 | 79.0 | | 42 | 2.9 | 214.0 | | | | | |
| | | | | | | 120.3 | | | < | 33 | 0.2 | 223.0 | | | | |
| | | | | | | 84.6 | 39.9 | | 49 | 2.3 | 226.0 | | | | | |
| | | | | | | 89.9 | | | < | 47 | 0.3 | 231.0 | | | | |
| | | | | | | 73.9 | | | < | 43 | 0.0 | 229.+ | | | | |
| | | | | | | 80.4 | | | < | 31 | 0.0 | 232.0 | | | | |
| | | | | | | 108.3 | | | < | 70 | 0.9 | 302.3 | | | | |
| | | | | | | 87.2 | 31.3 | | | 90 | 3.0 | 323.0 | | | | |
| | | | | | | 53.2 | | | < | 63 | 0.1 | 324.0 | | | | |
| | | | | | | 135.8 | | | < | 102 | 1.8 | 330.0 | | | | |
| | | | | | | 35.4 | 16.9 | | | 110 | 2.2 | 332.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|-------|------------|------------|--------|-------------|-------|----|----------------|------|-----|---|
| 3EG J1825+2854 | 276.29 | 28.91 | 56.79 | 18.03 | 0.97* | 39.0 | 15.4 | | 151 | 2.6 | 330.+ | | | | | |
| | | | | | | 60.6 | | | < | 0.0 | 334.0 | | | | | |
| | | | | | | 224.1 | | | < | 1.5 | 421.0 | | | | | |
| | | | | | | 189.3 | | | < | 1.4 | 422.0 | | | | | |
| | | | | | | 67.2 | | | < | 0.2 | 423.0 | | | | | |
| | | | | | | 77.1 | | | < | 1.1 | 421.+ | | | | | |
| | | | | | | 104.5 | 30.8 | | 95 | 3.7 | 429.0 | | | | | |
| | | | | | | 54.3 | 10.5 | | 439 | 5.4 | P1 | | | | | |
| | | | | | | 58.6 | | | 158 | 1.4 | P2 | | | | | |
| | | | | | | 31.8 | 11.0 | | 240 | 3.0 | P3 | | | | | |
| | | | | | | 61.7 | 20.1 | | 136 | 3.2 | P4 | | | | | |
| | | | | | | 41.7 | 9.0 | | 449 | 4.8 | P12 | | | | | |
| | | | | | | 37.1 | 9.6 | | 363 | 4.0 | P34 | | | | | |
| | | | | | | 34.3 | 10.9 | 4.47 | 31 | 4.0 | 9.2 | | | em | | |
| | | | | | | 14.7 | | ± 1.15 | 18 | 0.0 | 2.0 | | | C. | | |
| | | | | | | 30.5 | | | 11 | 0.0 | 7.1 | | | | | |
| | | | | | | 11.8 | | | 20 | 0.0 | 20.0 | | | | | |
| | | | | | | 16.9 | | | 13 | 0.0 | 201.+ | | | | | |
| | | | | | | 16.0 | | | 20 | 0.2 | 203.0 | | | | | |
| | | | | | | 21.4 | | | 17 | 0.2 | 212.0 | | | | | |
| 3EG J1825-7926 | 276.26 | -79.44 | 314.56 | -25.44 | 0.78 | 18.2 | | | 5 | 0.0 | 303.4 | | | | | |
| | | | | | | 24.8 | | | 10 | 0.0 | 318.1 | | | | | |
| | | | | | | 31.0 | | | 14 | 0.2 | 328.0 | | | | | |
| | | | | | | 40.8 | | | 9 | 0.0 | 331.0 | | | | | |
| | | | | | | 33.8 | | | 17 | 0.4 | 333.0 | | | | | |
| | | | | | | 21.1 | | | 32 | 1.0 | 328.+ | | | | | |
| | | | | | | 11.4 | | | 48 | 0.9 | P1 | | | | | |
| | | | | | | 9.0 | | | 25 | 0.0 | P2 | | | | | |
| | | | | | | 11.5 | | | 25 | 0.2 | P3 | | | | | |
| | | | | | | 7.7 | | | 54 | 0.6 | P12 | | | | | |
| | | | | | | 11.3 | | | 26 | 0.2 | P34 | | | | | |
| | | | | | | 6.5 | | | 60 | 0.6 | P1234 | | | | | |
| | | | | | | 18.4 | 4.5 | 2.47 | 72 | 4.9 | P1234 | | 2EG J1821-7915 | C | a | |
| | | | | | | 18.6 | 9.7 | ± 0.31 | 15 | 2.3 | 17.0 | | | | | |
| | | | | | | 40.3 | | | 12 | 0.6 | 23.0 | | | | | |
| | | | | | | 66.4 | | | 19 | 1.5 | 35.0 | | | | | |
| | | | | | | 48.6 | 18.0 | | 20 | 3.7 | 38.0 | | | | | |
| | | | | | | 24.3 | 12.9 | | 13 | 2.3 | 224.0 | | | | | |
| | | | | | | 25.5 | 12.8 | | 14 | 2.4 | 314.0 | | | | | |
| 3EG J1826-1302 | 276.55 | -13.04 | 18.47 | -0.44 | 0.46 | 41.3 | | | 10 | 0.0 | 315.0 | | | | | |
| | | | | | | 39.4 | | | 31 | 2.0 | 314.+ | | | | | |
| | | | | | | 13.5 | | | 7 | 0.0 | 402.+ | | | | | |
| | | | | | | 21.7 | 6.7 | | 39 | 4.0 | P1 | | | | | |
| | | | | | | 25.8 | 11.4 | | 20 | 2.8 | P2 | | | | | |
| | | | | | | 22.8 | 5.8 | | 59 | 4.9 | P12 | | | | | |
| | | | | | | 20.7 | | | 27 | 0.6 | P34 | | | | | |
| | | | | | | 66.7 | 10.1 | 2.00 | 682 | 6.9 | P12 | | 2EG J1825-1307 | C | a | |
| | | | | | | 71.9 | | ± 0.11 | 165 | 1.7 | 5.0 | | | | | |
| | | | | | | | | | < | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|-------|---------------|---|------------|--------------------|--------|-------------|-----|-------|------------|----------------|-----|-------|
| 3EG J1828+0142 | 277.25 | 1.72 | 31.90 | 5.78 | 0.55 | < | 57.4 | | < | 60 | 0.0 | 7.2 | | | | |
| | | | | | | < | 52.7 | | < | 68 | 0.0 | 13.1 | | | | |
| | | | | | | | 107.4 | 29.1 | | 136 | 4.0 | 16.0 | | | | |
| | | | | | | | 91.4 | 20.9 | | 201 | 4.7 | 20.0 | | | | |
| | | | | | | < | 195.0 | | < | 36 | 0.5 | 214.0 | | | | |
| | | | | | | < | 207.0 | | < | 50 | 1.4 | 223.0 | | | | |
| | | | | | | < | 121.0 | | < | 62 | 1.0 | 226.0 | | | | |
| | | | | | | < | 83.9 | | < | 44 | 0.0 | 231.0 | | | | |
| | | | | | | | 248.3 | 49.1 | | 134 | 5.8 | 229.+ | | | | |
| | | | | | | | 94.2 | 46.0 | | 56 | 2.2 | 302.3 | | | | |
| | | | | | | < | 68.0 | | < | 58 | 0.0 | 323.0 | | | | |
| | | | | | | < | 86.8 | | < | 105 | 1.2 | 324.0 | | | | |
| | | | | | | < | 46.6 | | < | 186 | 1.0 | 330.+ | | | | |
| | | | | | | < | 68.0 | | < | 52 | 0.0 | 334.0 | | | | |
| | | | | | | < | 167.6 | | < | 38 | 0.2 | 421.0 | | | | |
| | | | | | | | 203.1 | 72.7 | | 51 | 3.1 | 422.0 | | | | |
| | | | | | | | 162.3 | 41.8 | | 108 | 4.3 | 423.0 | | | | |
| | | | | | | | 184.2 | 33.6 | | 210 | 6.0 | 421.+ | | | | |
| | | | | | | < | 108.8 | | < | 99 | 1.5 | 429.0 | | | | |
| | | | | | | | 54.8 | 11.2 | | 443 | 5.1 | P1 | | | | |
| | | | | | | | 104.5 | 22.5 | | 223 | 5.0 | P2 | | | | |
| | | | | | | < | 26.4 | | < | 195 | 0.4 | P3 | | | | |
| | | | | | | | 129.8 | 23.8 | | 266 | 5.9 | P4 | | | | |
| | | | | | | | 33.7 | 10.8 | | 319 | 3.2 | P34 | | | | |
| | | | | | | | 46.3 | 7.3 | | 912 | 6.5 | P1234 | | | | |
| | | | | | | | 132.2 | 24.0 | | 122 | 6.8 | 13.1 | | | | |
| | | | | | | < | 42.5 | 2.76 ± 0.39 | < | 31 | 0.1 | 7.2 | | | | |
| | | | | | | < | 18.2 | | < | 73 | 0.4 | 20.0 | | | | |
| | | | | | | < | 67.3 | | < | 24 | 0.0 | 231.0 | | | | |
| | | | | | | < | 57.7 | | < | 13 | 0.0 | 229.+ | | | | |
| | | | | | | < | 46.8 | | < | 37 | 0.3 | 324.0 | | | | |
| | | | | | | | 29.1 | 12.9 | | 58 | 2.4 | 332.0 | | | | |
| | | | | | | < | 32.2 | | < | 81 | 1.0 | 330.+ | | | | |
| | | | | | | < | 73.5 | | < | 19 | 0.0 | 334.0 | | | | |
| | | | | | | | 114.3 | 50.2 | | 20 | 2.8 | 423.0 | | | | |
| | | | | | | < | 43.4 | | < | 28 | 0.0 | 429.0 | | | | |
| | | | | | | | 17.7 | 7.0 | | 101 | 2.7 | P1 | | | | |
| | | | | | | < | 43.9 | | < | 25 | 0.0 | P2 | | | | |
| | | | | | | < | 36.4 | | < | 130 | 1.9 | P3 | | | | |
| | | | | | | < | 49.5 | | < | 40 | 0.7 | P4 | | | | |
| | | | | | | | 14.4 | 6.6 | | 90 | 2.3 | P12 | | | | |
| | | | | | | | 16.2 | 8.4 | | 71 | 2.0 | P34 | | | | |
| | | | | | | < | 16.6 | | < | 177 | 1.3 | P1234 | | | | |
| 3EG J1832-2110 | 278.10 | -21.18 | 11.92 | -5.50 | 0.51 | | 26.6 | 3.7 | | 550 | 7.8 | P1234 | A | 2EG J1834-2138 | C | 1.000 |
| | | | | | | | 17.8 | 8.8 | | 58 | 2.1 | 5.0 | | GEV J1832-2128 | | |
| | | | | | | < | 30.9 | ± 0.13 | < | 32 | 0.0 | 7.2 | | 1830-210 | | |
| | | | | | | | 31.7 | 14.7 | | 41 | 2.4 | 13.1 | | | | |
| | | | | | | | 80.3 | 19.8 | | 83 | 4.7 | 16.0 | | | | |

2EG J1828+0145 em C

2EG J1834-2138 C
GEV J1832-2128
1830-210

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|-----------------|--------|--------|------------|-------|---------------|-------|------------|----------|--------|-------------|-----|-------|------------|------|-----|---|
| 3EG J1834-2803 | 278.59 | -28.06 | 5.92 | -8.97 | 0.52 | < | 35.4 | | < | 37 | 0.3 | 20.0 | | | | |
| | | | | | | < | 81.3 | | < | 18 | 0.0 | 214.0 | | | | |
| | | | | | | < | 80.7 | | < | 25 | 0.6 | 223.0 | | | | |
| | | | | | | | 99.3 | 24.8 | | 66 | 4.9 | 226.0 | | | | |
| | | | | | | < | 40.3 | | < | 22 | 0.0 | 231.0 | | | | |
| | | | | | | < | 42.3 | | < | 24 | 0.0 | 229.+ | | | | |
| | | | | | | | 68.7 | 26.1 | | 39 | 3.1 | 232.0 | | | | |
| | | | | | | < | 89.3 | | < | 57 | 1.9 | 302.3 | | | | |
| | | | | | | | 30.0 | 13.1 | | 47 | 2.5 | 323.0 | | | | |
| | | | | | | < | 60.7 | | < | 60 | 1.6 | 324.0 | | | | |
| | | | | | | | 46.1 | 10.9 | | 123 | 4.8 | 332.0 | | | | |
| | | | | | | | 43.0 | 9.7 | | 143 | 5.0 | 330.+ | | | | |
| | | | | | | < | 30.2 | | < | 30 | 0.0 | 334.0 | | | | |
| | | | | | | | 53.4 | 28.1 | | 20 | 2.2 | 421.0 | | | | |
| | | | | | | | 51.9 | 28.3 | | 22 | 2.1 | 422.0 | | | | |
| | | | | | | < | 35.5 | | < | 28 | 0.1 | 423.0 | | | | |
| | | | | | | | 25.7 | 13.0 | | 41 | 2.1 | 421.+ | | | | |
| | | | | | | < | 67.7 | | < | 51 | 1.8 | 429.0 | | | | |
| | | | | | | | 23.7 | 5.8 | | 185 | 4.4 | P1 | | | | |
| | | | | | | | 41.4 | 10.5 | | 126 | 4.4 | P2 | | | | |
| | 32.0 | 6.2 | | 240 | 5.6 | P3 | | | | | | | | | | |
| | 23.2 | 10.4 | | 54 | 2.4 | P4 | | | | | | | | | | |
| | 23.1 | 5.0 | | 251 | 4.9 | P12 | | | | | | | | | | |
| | 29.6 | 5.3 | | 292 | 6.0 | P34 | | | | | | | | | | |
| | 16.2 | 2.9 | 2.62 | 316 | 6.2 | P1234 | | | | | | | | | | |
| | 14.6 | 6.2 | ± 0.20 | 54 | 2.6 | 5.0 | | | | | | | | | | |
| | 46.4 | | < | 38 | 1.3 | 7.2 | | | | | | | | | | |
| | 37.7 | 13.4 | | 39 | 3.3 | 13.1 | | | | | | | | | | |
| | 27.8 | | < | 24 | 0.0 | 16.0 | | | | | | | | | | |
| | 47.8 | | < | 40 | 1.6 | 209.0 | | | | | | | | | | |
| | 77.5 | | < | 15 | 0.5 | 210.0 | | | | | | | | | | |
| | 70.0 | | < | 19 | 0.5 | 214.0 | | | | | | | | | | |
| | 45.4 | | < | 16 | 0.0 | 223.0 | | | | | | | | | | |
| | 45.9 | | < | 35 | 1.0 | 226.0 | | | | | | | | | | |
| | 57.4 | | < | 26 | 0.8 | 231.0 | | | | | | | | | | |
| | 31.8 | 17.3 | | 18 | 2.1 | 229.+ | | | | | | | | | | |
| | 28.6 | 14.8 | | 24 | 2.2 | 232.0 | | | | | | | | | | |
| | 35.7 | | < | 23 | 0.3 | 302.3 | | | | | | | | | | |
| | 14.5 | | < | 31 | 0.0 | 323.0 | | | | | | | | | | |
| | 44.5 | | < | 33 | 0.9 | 324.0 | | | | | | | | | | |
| | 17.1 | 8.6 | | 42 | 2.1 | 330.+ | | | | | | | | | | |
| | 49.0 | | < | 49 | 1.7 | 334.0 | | | | | | | | | | |
| | 72.3 | 39.4 | | 12 | 2.3 | 336.5 | | | | | | | | | | |
| | 37.3 | | < | 18 | 0.2 | 421.0 | | | | | | | | | | |
| | 54.4 | | < | 30 | 1.4 | 422.0 | | | | | | | | | | |
| | 20.1 | | < | 17 | 0.0 | 423.0 | | | | | | | | | | |
| | 15.6 | | < | 29 | 0.0 | 421.+ | | | | | | | | | | |
| | 60.7 | | < | 33 | 1.9 | 429.0 | | | | | | | | | | |
| 2EGS J1833-2754 | | | | | | | | | | | | | | em | b | |
| | | | | | | | | | | | | | | C | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|-------|------------|------------|--------|-------------|-------|----|----------------|------|-----|---|
| 3EG J1835+5918 | 278.87 | 59.32 | 88.74 | 25.07 | 0.15 | 17.4 | 5.4 | | 97 | 3.5 | P1 | | | | | |
| | | | | | | 20.4 | 6.2 | | 88 | 3.6 | P2 | | | | | |
| | | | | | | 14.7 | 4.8 | | 105 | 3.3 | P3 | | | | | |
| | | | | | | < | | | < | 0.6 | P4 | | | | | |
| | | | | | | 18.3 | 4.0 | | 181 | 5.0 | P12 | | | | | |
| | | | | | | 11.9 | 4.0 | | 114 | 3.2 | P34 | | | | | |
| | | | | | | 60.6 | 4.4 | 1.69 | 452 | 19.0 | P1234 | | 2EG J1835+5919 | a | | |
| | | | | | | 55.0 | 14.6 | ± 0.07 | 44 | 4.8 | 2.0 | | GEV J1835+5921 | | | |
| | | | | | | 45.1 | 14.3 | | 23 | 4.4 | 9.2 | | | | | |
| | | | | | | 32.5 | 10.0 | | 31 | 4.1 | 22.0 | | | | | |
| | | | | | | 81.0 | 22.8 | | 26 | 5.1 | 201.0 | | | | | |
| | | | | | | 85.6 | 19.6 | | 42 | 6.3 | 202.0 | | | | | |
| | | | | | | 83.7 | 14.9 | | 69 | 8.1 | 201.+ | | | | | |
| | | | | | | 78.0 | 11.9 | | 96 | 9.3 | 203.0 | | | | | |
| | | | | | | 55.9 | 8.1 | | 118 | 9.6 | 212.0 | | | | | |
| | | | | | | 57.0 | 33.4 | | 6 | 2.5 | 302.0 | | | | | |
| | | | | | | 84.1 | 16.4 | | 56 | 7.5 | 303.2 | | | | | |
| 3EG J1836-4933 | 279.52 | -49.56 | 345.93 | -18.26 | 0.66 | 76.2 | 32.8 | | 11 | 3.3 | 303.4 | | | | | |
| | | | | | | < | | | < | 0.3 | 303.7 | | | | | |
| | | | | | | 85.5 | 13.9 | | 64 | 7.8 | 302.+ | | | | | |
| | | | | | | < | | | < | 0.0 | 403.0 | | | | | |
| | | | | | | 72.4 | | | 2 | | | | | | | |
| | | | | | | 41.3 | 7.2 | | 93 | 7.5 | P1 | | | | | |
| | | | | | | 66.9 | 6.1 | | 279 | 15.4 | P2 | | | | | |
| | | | | | | 58.6 | 4.7 | | 376 | 17.1 | P12 | | | | | |
| | | | | | | 74.0 | 12.6 | | 76 | 8.4 | P34 | | | | | |
| | | | | | | < | | | 100 | 4.1 | P1234 | | | | | C |
| | | | | | | 9.8 | 2.7 | 2.14 | 33 | 1.1 | 5.0 | | | | | |
| | | | | | | 17.4 | | ± 0.35 | < | 0.0 | 27.0 | | | | | |
| | | | | | | < | | | < | 0.6 | 35.0 | | | | | |
| | | | | | | 36.4 | | | 15 | 0.2 | 38.0 | | | | | |
| | | | | | | 19.9 | | | 14 | 1.0 | 42.0 | | | | | |
| | | | | | | 42.1 | | | 15 | 1.7 | 209.0 | | | | | |
| | | | | | | 25.7 | | | 32 | 0.0 | 210.0 | | | | | |
| | | | | | | 75.1 | | | 8 | 0.0 | 214.0 | | | | | |
| | | | | | | 72.6 | | | 10 | 0.1 | 223.0 | | | | | |
| | | | | | | 55.9 | | | 10 | 0.0 | 226.0 | | | | | |
| | | | | | | 27.4 | | | 12 | 0.0 | 229.+ | | | | | |
| | | | | | | 115.3 | 43.1 | | 17 | 3.6 | 232.0 | | | | | |
| | | | | | | < | | | < | 1.7 | 323.0 | | | | | |
| | | | | | | 18.7 | | | 34 | 1.1 | 334.0 | | | | | |
| | | | | | | 35.0 | 20.7 | | 35 | 2.1 | 336.5 | | | | | |
| | | | | | | 46.5 | | | 12 | 0.5 | 421.0 | | | | | |
| | | | | | | 26.7 | 16.6 | | 8 | 2.0 | 422.0 | | | | | |
| | | | | | | 61.8 | | | 22 | 1.7 | 423.0 | | | | | |
| | | | | | | < | | | < | 0.3 | 421.+ | | | | | |
| | | | | | | 52.0 | 9.6 | | 15 | 2.1 | P1 | | | | | |
| | | | | | | 17.0 | | | 16 | 1.2 | P2 | | | | | |
| | | | | | | < | | | < | 2.7 | P3 | | | | | |
| | | | | | | 11.9 | 5.2 | | 45 | 1.9 | | | | | | |
| | | | | | | 12.3 | | | 37 | | | | | | | |
| | | | | | | 21.1 | | | 52 | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|--------|---------------|-------|------------|------------|--------|-------------|-------|----|----------------|------|-----|---|
| 3EG J1837-0423 | 279.41 | -4.40 | 27.44 | 1.06 | 0.52 | 7.2 | 3.1 | | 49 | 2.6 | P12 | | | | | |
| | | | | | | 15.0 | 5.1 | | 51 | 3.4 | P34 | | | | | |
| | | | | | | 310.4 | 63.7 | 2.71 | 99 | 5.8 | 423.0 | | | C | 1 | |
| | | | | | | 45.0 | | ± 0.44 | < | 0.0 | 5.0 | | | | | |
| | | | | | | 53.0 | | | < | 0.0 | 7.2 | | | | | |
| | | | | | | 47.2 | | | < | 0.1 | 13.1 | | | | | |
| | | | | | | 43.6 | | | < | 1.2 | 20.0 | | | | | |
| | | | | | | 155.1 | | | < | 0.0 | 43.0 | | | | | |
| | | | | | | 166.2 | | | < | 0.0 | 223.0 | | | | | |
| | | | | | | 96.7 | | | < | 0.4 | 231.0 | | | | | |
| | | | | | | 176.2 | | | < | 1.6 | 229.+ | | | | | |
| | | | | | | 98.4 | | | < | 0.0 | 302.3 | | | | | |
| | | | | | | 69.9 | | | < | 0.5 | 324.0 | | | | | |
| | | | | | | 65.6 | | | < | 0.0 | 330.0 | | | | | |
| | | | | | | 33.1 | | | < | 0.0 | 332.0 | | | | | |
| | | | | | | 29.2 | | | < | 0.0 | 330.+ | | | | | |
| | | | | | | 185.1 | | | < | 1.9 | 334.0 | | | | | |
| | | | | | | 70.7 | | | < | 0.3 | 429.0 | | | | | |
| | | | | | | 18.5 | | | < | 0.0 | P1 | | | | | |
| 3EG J1837-0606 | 279.26 | -6.10 | 25.86 | 0.40 | 0.19 | 86.3 | | | 81 | 1.1 | P2 | | | | | |
| | | | | | | 26.2 | 29.0 | | 129 | 0.2 | P3 | | | | | |
| | | | | | | 89.3 | | | 98 | 3.3 | P4 | | | | | |
| | | | | | | 19.6 | | | 162 | 0.2 | P12 | | | | | |
| | | | | | | 38.2 | | | 231 | 1.4 | P34 | | | | | |
| | | | | | | 19.1 | | | 274 | 0.8 | P1234 | | | | | |
| | | | | | | 49.6 | 7.9 | 1.82 | 745 | 6.5 | P1234 | | | | | |
| | | | | | | 44.3 | | ± 0.14 | 55 | 0.0 | 5.0 | | GRO J1835-06 | em | s | |
| | | | | | | 69.5 | 30.0 | | 82 | 2.4 | 7.2 | | GEV J1837-0610 | C | | |
| | | | | | | 80.5 | | | 120 | 1.4 | 13.1 | | | | | |
| | | | | | | 31.3 | 15.7 | | 109 | 2.0 | 20.0 | | | | | |
| | | | | | | 89.8 | | | 48 | 0.2 | 231.0 | | | | | |
| | | | | | | 159.7 | | | 57 | 1.1 | 229.+ | | | | | |
| | | | | | | 126.6 | | | 44 | 0.6 | 302.3 | | | | | |
| | | | | | | 59.8 | 30.1 | | 61 | 2.1 | 324.0 | | | | | |
| | | | | | | 81.2 | 38.9 | | 55 | 2.2 | 330.0 | | | | | |
| | | | | | | 65.8 | 19.6 | | 178 | 3.5 | 332.0 | | | | | |
| | | | | | | 68.5 | 17.5 | | 231 | 4.1 | 330.+ | | | | | |
| | | | | | | 120.1 | 48.6 | | 62 | 2.7 | 334.0 | | | | | |
| | | | | | | 148.6 | | | 56 | 0.9 | 423.0 | | | | | |
| 3EG J1847-3219 | 281.90 | -32.32 | 3.21 | -13.37 | 0.80 | 155.4 | 36.1 | | 131 | 4.8 | 429.0 | | | | | |
| | | | | | | 27.7 | 10.8 | | 208 | 2.6 | P1 | | | | | |
| | | | | | | 95.9 | | | 97 | 1.3 | P2 | | | | | |
| | | | | | | 67.6 | 13.8 | | 355 | 5.1 | P3 | | | | | |
| | | | | | | 78.3 | 29.1 | | 95 | 2.9 | P4 | | | | | |
| | | | | | | 30.2 | 10.2 | | 257 | 3.0 | P12 | | | | | |
| | | | | | | 75.9 | 12.6 | | 491 | 6.4 | P34 | | | | | |
| | | | | | | 20.7 | 5.5 | 2.67 | 87 | 4.3 | P2 | | 2EG J1847-3220 | em | a | |
| | | | | | | 19.2 | | ± 0.42 | 67 | 1.8 | 5.0 | | | C | | |
| | | | | | | | | | < | | | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|--------|---------------|------|------------|--------------------|--------|-------------|-------|-------|----------------|------|-----|---|
| | | | | | | < | 24.4 | | < | 18 | 0.0 | 7.2 | | | | |
| | | | | | | < | 30.0 | | < | 28 | 0.9 | 13.1 | | | | |
| | | | | | | < | 27.7 | | < | 6 | 0.0 | 38.0 | | | | |
| | | | | | | < | 29.2 | 10.4 | < | 35 | 3.4 | 209.0 | | | | |
| | | | | | | < | 49.3 | | < | 11 | 0.2 | 214.0 | | | | |
| | | | | | | < | 52.0 | | < | 34 | 1.9 | 226.0 | | | | |
| | | | | | | < | 35.3 | 20.5 | < | 13 | 2.1 | 231.0 | | | | |
| | | | | | | < | 47.6 | | < | 21 | 0.9 | 229.+ | | | | |
| | | | | | | < | 48.2 | | < | 40 | 1.9 | 232.0 | | | | |
| | | | | | | < | 21.2 | | < | 50 | 1.2 | 323.0 | | | | |
| | | | | | | < | 33.9 | | < | 17 | 0.0 | 324.0 | | | | |
| | | | | | | < | 41.2 | | < | 14 | 0.0 | 330.0 | | | | |
| | | | | | | < | 17.5 | | < | 25 | 0.0 | 332.0 | | | | |
| | | | | | | < | 15.7 | | < | 28 | 0.0 | 330.+ | | | | |
| | | | | | | < | 25.3 | | < | 23 | 0.0 | 334.0 | | | | |
| | | | | | | < | 30.8 | | < | 5 | 0.0 | 336.5 | | | | |
| | | | | | | < | 34.9 | | < | 15 | 0.6 | 421.0 | | | | |
| | | | | | | < | 29.6 | | < | 15 | 0.1 | 422.0 | | | | |
| | | | | | | < | 23.3 | | < | 17 | 0.0 | 423.0 | | | | |
| | | | | | | < | 14.0 | | < | 23 | 0.0 | 421.+ | | | | |
| | | | | | | < | 30.3 | | < | 11 | 0.0 | 429.0 | | | | |
| | | | | | | < | 15.3 | | < | 84 | 1.8 | P1 | | | | |
| | | | | | | < | 8.1 | | < | 50 | 0.0 | P3 | | | | |
| | | | | | | < | 12.3 | | < | 25 | 0.0 | P4 | | | | |
| | | | | | | < | 13.0 | 3.3 | < | 126 | 4.3 | P12 | | | | |
| | | | | | | < | 6.6 | | < | 55 | 0.0 | P34 | | | | |
| | | | | | | < | 7.1 | 2.4 | < | 127 | 3.2 | P1234 | | | | |
| 3EG J1850+5903 | 282.54 | 59.05 | 88.92 | 23.18 | 0.91 | 46.7 | 12.8 | 2.58 ± 0.41 | 43 | 4.6 | 2.0 | | | em | | |
| | | | | | | < | 32.0 | | < | 14 | 0.3 | 9.2 | | C | | |
| | | | | | | < | 20.8 | | < | 16 | 0.0 | 22.0 | | | | |
| | | | | | | < | 43.0 | | < | 12 | 0.0 | 201.0 | | | | |
| | | | | | | < | 37.1 | | < | 17 | 0.0 | 202.0 | | | | |
| | | | | | | < | 26.7 | | < | 19 | 0.0 | 201.+ | | | | |
| | | | | | | < | 20.8 | | < | 30 | 0.4 | 203.0 | | | | |
| | | | | | | < | 14.0 | | < | 32 | 0.3 | 212.0 | | | | |
| | | | | | | < | 30.7 | | < | 23 | 0.8 | 303.2 | | | | |
| | | | | | | < | 26.7 | | < | 26 | 0.8 | 302.+ | | | | |
| | | | | | | < | 35.4 | | < | 13 | 0.0 | 401.0 | | | | |
| | | | | | | < | 18.6 | 6.5 | < | 40 | 3.4 | P1 | | | | |
| | | | | | | < | 8.9 | | < | 40 | 0.0 | P2 | | | | |
| | | | | | | < | 19.6 | | < | 8 | 0.0 | P4 | | | | |
| | | | | | | < | 14.2 | | < | 94 | 2.0 | P12 | | | | |
| | | | | | | < | 18.5 | | < | 28 | 0.6 | P34 | | | | |
| | | | | | | < | 12.6 | | < | 102 | 2.0 | P1234 | | | | |
| 3EG J1850-2652 | 282.67 | -26.88 | 8.58 | -11.75 | 1.00 | 89.8 | 29.8 | 2.29 | 26 | 4.2 | 223.0 | | 2EG J1850-2638 | em | a | |
| | | | | | | 15.4 | 6.7 | ± 0.45 | 49 | 2.5 | 5.0 | | | C | | |
| | | | | | | 20.0 | | | 21 | 0.0 | 7.2 | | | | | |
| | | | | | | 14.8 | | | 20 | 0.0 | 13.1 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|--------|---------------|-------|------------|------------|--------|-------------|-------|-------|----------------|------|-------|---|
| | < | | | | | 47.3 | | | < | 8 | 0.0 | 43.0 | | | | |
| | | | | | | 20.4 | 10.5 | | 21 | 2.2 | 209.0 | | | | | |
| | < | | | | | 70.8 | | | < | 11 | 0.0 | 210.0 | | | | |
| | < | | | | | 54.2 | | | < | 11 | 0.0 | 214.0 | | | | |
| | < | | | | | 31.3 | | | < | 19 | 0.0 | 226.0 | | | | |
| | < | | | | | 33.8 | | | < | 16 | 0.0 | 229.+ | | | | |
| | < | | | | | 56.3 | | | < | 30 | 1.3 | 231.0 | | | | |
| | < | | | | | 21.2 | | | < | 13 | 0.0 | 232.0 | | | | |
| | < | | | | | 30.6 | | | < | 15 | 0.0 | 302.3 | | | | |
| | < | | | | | 24.7 | | | < | 48 | 1.4 | 323.0 | | | | |
| | < | | | | | 60.8 | | | < | 42 | 1.8 | 324.0 | | | | |
| | < | | | | | 21.2 | | | < | 42 | 0.7 | 332.0 | | | | |
| | < | | | | | 24.3 | | | < | 60 | 1.5 | 330.+ | | | | |
| | < | | | | | 27.8 | | | < | 28 | 0.5 | 334.0 | | | | |
| | < | | | | | 30.2 | | | < | 12 | 0.0 | 421.0 | | | | |
| | < | | | | | 40.0 | | | < | 17 | 0.3 | 422.0 | | | | |
| | < | | | | | 21.8 | | | < | 15 | 0.0 | 423.0 | | | | |
| | < | | | | | 16.4 | | | < | 25 | 0.0 | 421.+ | | | | |
| | < | | | | | 32.0 | | | < | 17 | 0.0 | 429.0 | | | | |
| | < | | | | | 13.9 | | | < | 80 | 1.3 | P1 | | | | |
| | | | | | | 10.5 | 5.6 | | 41 | 2.0 | P2 | | | | | |
| | | | | | | 8.3 | 4.2 | | 55 | 2.1 | P3 | | | | | |
| | < | | | | | 14.0 | | | < | 28 | 0.0 | P4 | | | | |
| | < | | | | | 7.8 | 3.4 | | 75 | 2.4 | P12 | | | | | |
| | < | | | | | 13.3 | | | 115 | 1.8 | P34 | | | | | |
| | | | | | | 6.5 | 2.5 | | 119 | 2.8 | P1234 | | | | | |
| 3EG J1856+0114 | 284.10 | 1.24 | 34.60 | -0.54 | 0.19 | 67.5 | 8.6 | 1.93 | 796 | 8.4 | P1234 | | 2EG J1857+0118 | @ | a,p,q | |
| | < | | | | | 51.8 | | ± 0.10 | 51 | 0.1 | 7.2 | | GEV J1856+0115 | em | | |
| | < | | | | | 54.9 | | | 68 | 0.3 | 13.1 | | W44 SNR? | C | | |
| | | | | | | 75.1 | 13.7 | | 347 | 5.9 | 20.0 | | | | | |
| | | | | | | 218.8 | 86.9 | | 33 | 2.9 | 43.0 | | | | | |
| | < | | | | | 148.6 | | | 61 | 1.2 | 231.0 | | | | | |
| | | | | | | 147.1 | 41.4 | | 91 | 3.9 | 324.0 | | | | | |
| | | | | | | 94.3 | 45.1 | | 46 | 2.2 | 330.0 | | | | | |
| | | | | | | 77.1 | 22.9 | | 148 | 3.6 | 332.0 | | | | | |
| | | | | | | 80.4 | 20.4 | | 193 | 4.2 | 330.+ | | | | | |
| | | | | | | 127.8 | 63.5 | | 33 | 2.2 | 334.0 | | | | | |
| | | | | | | 151.9 | 45.2 | | 76 | 3.7 | 429.0 | | | | | |
| | | | | | | 50.0 | 10.8 | | 350 | 4.9 | P1 | | | | | |
| | | | | | | 71.7 | 15.2 | | 278 | 5.0 | P3 | | | | | |
| | | | | | | 51.4 | 10.5 | | 381 | 5.1 | P12 | | | | | |
| | | | | | | 81.4 | 14.4 | | 356 | 6.0 | P34 | | | | | |
| 3EG J1858-2137 | 284.61 | -21.62 | 14.21 | -11.15 | 0.36* | 11.2 | 2.6 | 3.45 | 205 | 4.7 | P1234 | | | | em | |
| | | | | | | 22.0 | | ± 0.38 | 56 | 1.2 | 5.0 | | | | C | |
| | < | | | | | 30.6 | | | 40 | 1.1 | 7.2 | | | | | |
| | < | | | | | 18.9 | | | 31 | 0.5 | 13.1 | | | | | |
| | < | | | | | 38.7 | | | 43 | 1.7 | 20.0 | | | | | |
| | | | | | | 72.1 | 34.6 | | 17 | 2.5 | 43.0 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|-------|---------------|---------|------------|------------|--------|-------------|-------|-------|-----------------|------|-----|---|
| | | | | | | 46.8 | 14.4 | | 39 | 4.1 | 209.0 | | | | | |
| | | | | | | < 61.6 | | | < | 9 | 0.0 | 214.0 | | | | |
| | | | | | | < 34.8 | | | < | 16 | 0.0 | 226.0 | | | | |
| | | | | | | < 38.3 | | | < | 25 | 0.7 | 231.0 | | | | |
| | | | | | | < 35.5 | | | < | 14 | 0.0 | 229.+ | | | | |
| | | | | | | < 39.2 | | | < | 15 | 0.0 | 232.0 | | | | |
| | | | | | | < 54.2 | | | < | 22 | 0.6 | 302.3 | | | | |
| | | | | | | 22.2 | 10.1 | | 32 | 2.5 | 323.0 | | | | | |
| | | | | | | 32.7 | | | 25 | 0.7 | 324.0 | | | | | |
| | | | | | | 14.0 | 6.6 | | 41 | 2.3 | 330.+ | | | | | |
| | | | | | | < 26.6 | | | < | 25 | 0.4 | 334.0 | | | | |
| | | | | | | 41.9 | 23.7 | | 12 | 2.2 | 421.0 | | | | | |
| | | | | | | < 44.2 | | | < | 14 | 0.0 | 422.0 | | | | |
| | | | | | | < 33.3 | | | < | 18 | 0.0 | 423.0 | | | | |
| | | | | | | < 33.9 | | | < | 38 | 1.0 | 421.+ | | | | |
| | | | | | | < 33.3 | | | < | 19 | 0.2 | 429.0 | | | | |
| | | | | | | < 12.5 | | | < | 86 | 1.2 | P1 | | | | |
| | | | | | | 14.1 | 6.3 | | 45 | 2.5 | P2 | | | | | |
| | | | | | | 13.1 | 4.4 | | 85 | 3.3 | P3 | | | | | |
| | | | | | | < 23.5 | | | < | 40 | 0.6 | P4 | | | | |
| | | | | | | 7.0 | 3.3 | | 71 | 2.2 | P12 | | | | | |
| | | | | | | 12.4 | 3.9 | | 101 | 3.4 | P34 | | | | | |
| 3EG J1903+0550 | 285.91 | 5.84 | 39.52 | -0.05 | 0.64 | 62.1 | 8.9 | 2.38 | 682 | 7.3 | P1234 | | 2EGS J1903+0529 | @ | b,q | |
| | | | | | | 66.9 | 32.2 | ± 0.17 | 54 | 2.2 | 7.2 | | GEV J1907+0557 | em | | |
| | | | | | | < 52.4 | | | < | 53 | 0.0 | 13.1 | G40.5-0.5 SNR? | C | | |
| | | | | | | 61.7 | 13.0 | | 307 | 5.0 | 20.0 | | | | | |
| | | | | | | < 316.3 | | | < | 43 | 1.9 | 43.0 | | | | |
| | | | | | | < 187.5 | | | < | 59 | 1.4 | 231.0 | | | | |
| | | | | | | 140.9 | 69.9 | | 28 | 2.2 | 318.1 | | | | | |
| | | | | | | 119.8 | 48.1 | | 51 | 2.7 | 324.0 | | | | | |
| | | | | | | < 101.8 | | | < | 35 | 0.1 | 328.0 | | | | |
| | | | | | | < 177.2 | | | < | 26 | 0.4 | 331.0 | | | | |
| | | | | | | 136.8 | 54.5 | | 48 | 2.7 | 330.0 | | | | | |
| | | | | | | 166.3 | 73.1 | | 40 | 2.5 | 331.5 | | | | | |
| | | | | | | 101.1 | 27.5 | | 137 | 3.9 | 332.0 | | | | | |
| | | | | | | 109.6 | 24.6 | | 187 | 4.8 | 330.+ | | | | | |
| | | | | | | < 134.4 | | | < | 45 | 0.8 | 333.0 | | | | |
| | | | | | | 61.3 | 30.1 | | 65 | 2.1 | 328.+ | | | | | |
| | | | | | | 163.7 | 58.4 | | 56 | 3.1 | 429.0 | | | | | |
| | | | | | | 49.8 | 10.8 | | 345 | 4.8 | P1 | | | | | |
| | | | | | | 81.1 | 17.1 | | 275 | 5.0 | P3 | | | | | |
| | | | | | | 50.9 | 10.6 | | 368 | 5.0 | P12 | | | | | |
| | | | | | | 60.1 | 16.0 | | 224 | 3.9 | P34 | | | | | |
| 3EG J1904-1124 | 286.21 | -11.41 | 24.22 | -8.12 | 0.50 | 16.7 | 3.2 | 2.60 | 261 | 5.6 | P1234 | | 2EGS J1905-1120 | b | | |
| | | | | | | 27.6 | 11.3 | ± 0.21 | 39 | 2.8 | 5.0 | | | | | |
| | | | | | | < 23.8 | | | < | 37 | 0.4 | 7.2 | | | | |
| | | | | | | 20.6 | 9.0 | | 41 | 2.6 | 13.1 | | | | | |
| | | | | | | < 24.1 | | | < | 64 | 1.2 | 20.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|--------|---------------|---|------------|------------|--------|-------------|-----|-------|------------|----------------|-----|-----|
| 3EG J1911-2000 | 287.93 | -20.00 | 17.03 | -13.29 | 0.54 | < | 105.8 | | < | 30 | 1.5 | 43.0 | | | | |
| | | | | | | < | 28.6 | | < | 20 | 0.0 | 231.0 | | | | |
| | | | | | | < | 84.8 | | < | 25 | 1.0 | 229.+ | | | | |
| | | | | | | | 75.8 | 33.1 | | 20 | 2.9 | 302.3 | | | | |
| | | | | | | < | 55.6 | | < | 36 | 1.4 | 323.0 | | | | |
| | | | | | | < | 46.9 | | < | 39 | 1.2 | 324.0 | | | | |
| | | | | | | | 43.1 | 19.1 | | 27 | 2.6 | 330.0 | | | | |
| | | | | | | | 22.8 | 8.4 | | 57 | 3.0 | 332.0 | | | | |
| | | | | | | | 27.5 | 7.8 | | 85 | 4.0 | 330.+ | | | | |
| | | | | | | < | 46.6 | | < | 30 | 0.8 | 334.0 | | | | |
| | | | | | | < | 62.9 | | < | 22 | 1.0 | 423.0 | | | | |
| | | | | | | < | 49.9 | | < | 29 | 1.1 | 421.+ | | | | |
| | | | | | | < | 33.5 | | < | 23 | 0.0 | 429.0 | | | | |
| | | | | | | | 15.2 | 4.5 | | 120 | 3.6 | P1 | | | | |
| | | | | | | < | 34.9 | | < | 39 | 0.8 | P2 | | | | |
| | | | | | | | 23.3 | 5.7 | | 128 | 4.5 | P3 | | | | |
| | | | | | | < | 28.6 | | < | 33 | 0.6 | P4 | | | | |
| | | | | | | | 14.2 | 4.2 | | 128 | 3.6 | P12 | | | | |
| | | | | | | | 20.1 | 5.1 | | 134 | 4.4 | P34 | | | | |
| | | | | | | | 17.5 | 2.7 | 2.39 | 292 | 7.2 | P1234 | A | 2EG J1911-1945 | C | a.e |
| | | | | | | < | 13.3 | ± 0.18 | | 28 | 0.0 | 5.0 | | 1908-201 | | ? |
| | | | | | | | 31.5 | 10.3 | | 45 | 3.6 | 7.2 | | | | |
| | | | | | | | 25.4 | 7.9 | | 47 | 3.8 | 13.1 | | | | |
| | | | | | | < | 31.9 | | < | 42 | 1.7 | 20.0 | | | | |
| | | | | | | < | 33.1 | | < | 28 | 0.9 | 209.0 | | | | |
| | | | | | | < | 25.1 | | < | 18 | 0.2 | 231.0 | | | | |
| | | | | | | < | 50.4 | | < | 17 | 0.7 | 229.+ | | | | |
| | | | | | | | 30.5 | 11.1 | | 37 | 3.2 | 323.0 | | | | |
| | | | | | | < | 38.1 | | < | 26 | 1.1 | 324.0 | | | | |
| | | | | | | < | 40.5 | | < | 23 | 0.9 | 330.0 | | | | |
| | | | | | | | 19.3 | 7.9 | | 43 | 2.7 | 332.0 | | | | |
| | | | | | | | 17.6 | 6.9 | | 49 | 2.9 | 330.+ | | | | |
| | | | | | | < | 35.7 | | < | 30 | 0.9 | 334.0 | | | | |
| | | | | | | < | 42.1 | | < | 9 | 0.0 | 422.0 | | | | |
| | | | | | | | 37.1 | 20.3 | | 16 | 2.1 | 423.0 | | | | |
| | | | | | | < | 47.6 | | < | 41 | 1.9 | 421.+ | | | | |
| | | | | | | < | 41.1 | | < | 20 | 0.4 | 429.0 | | | | |
| | | | | | | | 16.5 | 4.1 | | 115 | 4.5 | P1 | | | | |
| | | | | | | < | 23.2 | | < | 60 | 1.8 | P2 | | | | |
| | | | | | | < | 17.9 | 4.7 | < | 104 | 4.3 | P3 | | | | |
| | | | | | | < | 37.8 | | < | 51 | 1.8 | P4 | | | | |
| | | | | | | | 14.9 | 3.4 | | 142 | 4.9 | P12 | | | | |
| | | | | | | | 18.0 | 4.3 | | 129 | 4.7 | P34 | | | | |
| 3EG J1921-2015 | 290.50 | -20.26 | 17.81 | -15.60 | 0.65 | | 29.2 | 8.1 | — | 53 | 4.4 | 5.0 | a | 1920-211? | C | ? |
| | | | | | | < | 10.6 | | — | 16 | 0.0 | 7.2 | | | | |
| | | | | | | < | 12.7 | | < | 24 | 0.0 | 13.1 | | | | |
| | | | | | | < | 15.0 | | < | 19 | 0.0 | 20.0 | | | | |
| | | | | | | < | 18.3 | | < | 18 | 0.0 | 209.0 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|---------|------------|------------|--------|-------------|-------|----|----------------|------|-------|-------|
| 3EG J1928+1733 | 292.10 | 17.56 | 52.71 | 0.07 | 0.75 | < 20.7 | | | < 15 | 0.1 | 231.0 | | | | | |
| | | | | | | < 22.7 | | | < 25 | 0.2 | 323.0 | | | | | |
| | | | | | | < 25.2 | | | < 14 | 0.0 | 324.0 | | | | | |
| | | | | | | < 11.1 | | | < 28 | 0.0 | 330.+ | | | | | |
| | | | | | | < 22.3 | | | < 18 | 0.0 | 334.0 | | | | | |
| | | | | | | < 31.0 | | | < 11 | 0.0 | 423.0 | | | | | |
| | | | | | | < 23.5 | | | < 17 | 0.0 | 421.+ | | | | | |
| | | | | | | < 11.1 | | | < 76 | 1.3 | P1 | | | | | |
| | | | | | | < 12.5 | | | < 26 | 0.0 | P2 | | | | | |
| | | | | | | < 7.7 | | | < 40 | 0.0 | P3 | | | | | |
| | | | | | | < 19.0 | | | < 21 | 0.0 | P4 | | | | | |
| | | | | | | < 8.6 | | | < 77 | 1.0 | P12 | | | | | |
| | | | | | | < 7.1 | | | < 45 | 0.0 | P34 | | | | | |
| | | | | | | < 4.6 | | | < 71 | 0.0 | P1234 | | | | | |
| | | | | | | 157.0 | 36.9 | 2.23 | 89 | 5.0 | 331.5 | | | em | | |
| | | | | | | 50.9 | 20.6 | ± 0.32 | 71 | 2.7 | 2.0 | | | | | |
| | | | | | | 50.3 | 25.3 | | 45 | 2.1 | 7.1 | | | | | |
| | | | | | | < 20.6 | | | < 75 | 0.0 | 20.0 | | | | | |
| | | | | | | < 41.9 | 19.0 | | 65 | 2.3 | 203.0 | | | | | |
| | | | | | | < 143.8 | | | 13 | 0.0 | 303.4 | | | | | |
| | | | | | | < 49.0 | | | 28 | 0.0 | 318.1 | | | | | |
| | | | | | | < 47.6 | | | 39 | 0.1 | 328.0 | | | | | |
| | | | | | | < 155.6 | | | 56 | 1.9 | 331.0 | | | | | |
| | | | | | | < 77.6 | | | 61 | 1.0 | 333.0 | | | | | |
| | | | | | | 68.1 | 15.8 | | 172 | 4.7 | 328.+ | | | | | |
| | | | | | | < 32.3 | | | < 191 | 1.8 | P1 | | | | | |
| | | | | | | < 33.9 | 12.8 | | 108 | 2.8 | P3 | | | | | |
| | | | | | | < 29.9 | | | < 223 | 2.0 | P12 | | | | | |
| | | | | | | 20.9 | 6.7 | | 223 | 3.2 | P1234 | | | | | |
| 3EG J1935-4022 | 293.98 | -40.38 | 358.65 | -25.23 | 0.29 | 21.9 | 4.9 | 2.86 | 98 | 5.2 | P1 | A | 2EG J1934-4014 | em | a,d,e | 0.966 |
| | | | | | | 22.6 | 7.3 | ± 0.40 | 43 | 3.7 | 5.0 | | 1933-400 | C | | |
| | | | | | | < 58.3 | | | < 25 | 1.3 | 7.2 | | | | | |
| | | | | | | < 25.7 | | | < 14 | 0.3 | 13.1 | | | | | |
| | | | | | | 93.9 | 31.4 | | 21 | 4.1 | 35.0 | | | | | |
| | | | | | | 57.2 | 20.7 | | 21 | 3.5 | 38.0 | | | | | |
| | | | | | | < 17.2 | | | < 15 | 0.0 | 42.0 | | | | | |
| | | | | | | < 94.0 | | | < 12 | 0.8 | 43.0 | | | | | |
| | | | | | | 16.0 | 5.8 | | 38 | 3.2 | 209.0 | | | | | |
| | | | | | | 29.1 | | | 4 | 0.0 | 223.0 | | | | | |
| | | | | | | < 40.3 | | | < 10 | 0.0 | 231.0 | | | | | |
| | | | | | | < 9.8 | | | < 4 | 0.0 | 232.0 | | | | | |
| | | | | | | < 11.5 | | | < 19 | 0.0 | 323.0 | | | | | |
| | | | | | | < 20.4 | | | < 11 | 0.0 | 334.0 | | | | | |
| | | | | | | < 81.1 | | | < 15 | 1.4 | 421.0 | | | | | |
| | | | | | | < 83.6 | | | < 17 | 1.2 | 422.0 | | | | | |
| | | | | | | < 28.9 | | | < 8 | 0.0 | 423.0 | | | | | |
| | | | | | | < 34.3 | | | < 23 | 1.0 | 421.+ | | | | | |
| | | | | | | < 15.1 | | | < 48 | 1.4 | P2 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z | |
|----------------|--------|--------|-------|--------|---------------|---|------------|------------|------------|-------------|-------|-------|------------|----------|-----|-------|---|
| 3EG J1937-1529 | 294.47 | -15.49 | 23.95 | -17.12 | 0.91 | < | 9.9 | | < | 22 | 0.0 | P3 | | | | | |
| | | | | | | < | 14.0 | 3.4 | | 108 | 4.7 | P12 | | | | | |
| | | | | | | < | 9.3 | | < | 27 | 0.0 | P34 | | | | | |
| | | | | | | | 8.5 | 2.7 | | 89 | 3.4 | P1234 | | | | | |
| | | | | | | | 55.0 | 18.6 | 3.45 | 25 | 4.0 | 43.0 | A | 1936-155 | em | 1.657 | |
| | | | | | | | 22.0 | 9.8 | ± 1.27 | 24 | 2.7 | 5.0 | | | C | | |
| | | | | | | < | 25.5 | | < | 41 | 1.5 | 7.2 | | | | | |
| | | | | | | < | 11.2 | | < | 23 | 0.0 | 13.1 | | | | | |
| | | | | | | < | 14.5 | | < | 25 | 0.2 | 20.0 | | | | | |
| | | | | | | < | 19.1 | | < | 14 | 0.0 | 209.0 | | | | | |
| | | | | | | < | 69.5 | | < | 6 | 0.0 | 223.0 | | | | | |
| | | | | | | < | 22.1 | | < | 16 | 0.0 | 231.0 | | | | | |
| | | | | | | < | 57.3 | | < | 10 | 0.3 | 229.+ | | | | | |
| | | | | | | < | 20.1 | | < | 13 | 0.0 | 323.0 | | | | | |
| | | | | | | < | 27.1 | | < | 12 | 0.0 | 324.0 | | | | | |
| 3EG J1940-0121 | 295.23 | -1.36 | 37.41 | -11.62 | 0.79 | < | 12.7 | | < | 26 | 0.0 | 330.+ | | | | | |
| | | | | | | < | 15.8 | | < | 9 | 0.0 | 334.0 | | | | | |
| | | | | | | < | 44.6 | | < | 11 | 0.0 | 423.0 | | | | | |
| | | | | | | < | 32.5 | | < | 12 | 0.0 | 429.0 | | | | | |
| | | | | | | | 11.0 | 3.5 | | 77 | 3.5 | P1 | | | | | |
| | | | | | | < | 11.8 | | < | 20 | 0.0 | P2 | | | | | |
| | | | | | | < | 8.3 | | < | 31 | 0.0 | P3 | | | | | |
| | | | | | | < | 23.6 | | < | 14 | 0.0 | P4 | | | | | |
| | | | | | | | 7.6 | 3.0 | | 67 | 2.8 | P12 | | | | | |
| | | | | | | < | 7.8 | | < | 34 | 0.0 | P34 | | | | | |
| | | | | | | < | 7.4 | | < | 97 | 1.3 | P1234 | | | | | |
| | | | | | | | 41.0 | 10.7 | 3.15 | 61 | 4.7 | 330.+ | | | | | |
| | | | | | | < | 19.2 | ± 0.39 | < | 25 | 0.0 | 7.2 | | | | | |
| | | | | | | < | 18.5 | | < | 30 | 0.8 | 13.1 | | | | | |
| | | | | | | < | 9.9 | | < | 36 | 0.0 | 20.0 | | | | | |
| 3EG J1949-3456 | 297.29 | -34.94 | 5.25 | -26.29 | 0.61 | < | 46.9 | | < | 18 | 0.4 | 43.0 | | | | | |
| | | | | | | < | 35.4 | | < | 18 | 0.3 | 231.0 | | | | | |
| | | | | | | < | 69.5 | | < | 23 | 1.1 | 324.0 | | | | | |
| | | | | | | < | 81.8 | | < | 16 | 1.0 | 328.0 | | | | | |
| | | | | | | < | 82.5 | | < | 7 | 0.0 | 331.0 | | | | | |
| | | | | | | | 58.3 | 24.7 | | 18 | 3.2 | 330.0 | | | | | |
| | | | | | | < | 82.3 | | < | 11 | 0.6 | 331.5 | | | | | |
| | | | | | | | 33.6 | 11.8 | | 40 | 3.4 | 332.0 | | | | | |
| | | | | | | < | 37.1 | | < | 7 | 0.0 | 333.0 | | | | | |
| | | | | | | < | 31.0 | | < | 19 | 0.3 | 328.+ | | | | | |
| | | | | | | < | 42.2 | | < | 10 | 0.0 | 334.0 | | | | | |
| | | | | | | < | 73.1 | | < | 22 | 1.1 | 429.0 | | | | | |
| | | | | | | < | 10.8 | | < | 74 | 1.0 | P1 | | | | | |
| | | | | | | | 25.3 | 7.2 | | 67 | 4.1 | P3 | | | | | |
| | | | | | | < | 9.6 | | < | 71 | 0.8 | P12 | | | | | |
| 3EG J1950-3503 | 298.00 | -35.00 | 6.00 | -26.50 | 0.65 | | 25.6 | 6.9 | 75 | 4.3 | P34 | | | | | | |
| | | | | | | | 8.7 | 3.2 | 90 | 3.0 | P1234 | | | | | | |
| | | | | | | | 54.3 | 12.9 | 50 | 5.8 | 42.0 | | | | | | |
| 2EG J1950-3503 | | | | | | | | | | | | | | | | em | a |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|--------|---------------|---|------------|------------|--------|-------------|-----|-------|-----------------|------|-----|---|
| | | | | | | < | 22.5 | — | < | 36 | 0.9 | 5.0 | | | | |
| | | | | | | < | 49.3 | | < | 32 | 2.0 | 7.2 | | | | |
| | | | | | | < | 19.8 | | < | 17 | 0.3 | 13.1 | | | | |
| | | | | | | < | 31.9 | | < | 5 | 0.0 | 35.0 | | | | |
| | | | | | | < | 31.6 | | < | 7 | 0.0 | 38.0 | | | | |
| | | | | | | < | 39.6 | | < | 9 | 0.0 | 43.0 | | | | |
| | | | | | | < | 19.2 | | < | 46 | 1.5 | 209.0 | | | | |
| | | | | | | < | 56.4 | | < | 7 | 0.0 | 223.0 | | | | |
| | | | | | | < | 42.4 | | < | 14 | 0.3 | 231.0 | | | | |
| | | | | | | < | 11.9 | | < | 17 | 0.0 | 323.0 | | | | |
| | | | | | | < | 48.8 | | < | 38 | 1.9 | 330.+ | | | | |
| | | | | | | < | 26.2 | | < | 14 | 0.0 | 334.0 | | | | |
| | | | | | | < | 61.6 | | < | 10 | 0.6 | 422.0 | | | | |
| | | | | | | < | 25.3 | | < | 7 | 0.0 | 423.0 | | | | |
| | | | | | | < | 22.1 | | < | 12 | 0.0 | 421.+ | | | | |
| | | | | | | < | 16.5 | 4.5 | < | 76 | 4.3 | P1 | | | | |
| | | | | | | < | 15.5 | | < | 44 | 1.1 | P2 | | | | |
| | | | | | | < | 9.9 | | < | 27 | 0.0 | P3 | | | | |
| | | | | | | < | 12.0 | 3.3 | < | 89 | 4.1 | P12 | | | | |
| | | | | | | < | 8.7 | | < | 29 | 0.0 | P34 | | | | |
| | | | | | | < | 5.0 | 2.5 | < | 54 | 2.1 | P1234 | | | | |
| 3EG J1955-1414 | 298.94 | -14.25 | 27.01 | -20.56 | 0.84 | < | 30.1 | 7.0 | < | 75 | 5.3 | P34 | 2EGS J1954-1419 | em | b | |
| | | | | | | < | 19.2 | ± 0.28 | < | 29 | 0.8 | 7.2 | | C | | |
| | | | | | | < | 19.9 | | < | 39 | 1.1 | 13.1 | | | | |
| | | | | | | < | 27.4 | | < | 44 | 1.8 | 20.0 | | | | |
| | | | | | | < | 21.9 | | < | 12 | 0.0 | 43.0 | | | | |
| | | | | | | < | 33.9 | | < | 24 | 1.1 | 209.0 | | | | |
| | | | | | | < | 32.4 | | < | 21 | 0.7 | 231.0 | | | | |
| | | | | | | < | 55.0 | | < | 16 | 0.9 | 324.0 | | | | |
| | | | | | | < | 35.7 | 21.1 | < | 11 | 2.2 | 330.0 | | | | |
| | | | | | | < | 29.1 | 10.0 | < | 34 | 3.6 | 332.0 | | | | |
| | | | | | | < | 25.4 | 8.5 | < | 38 | 3.6 | 330.+ | | | | |
| | | | | | | < | 45.9 | 18.9 | < | 20 | 3.1 | 334.0 | | | | |
| | | | | | | < | 11.5 | | < | 64 | 1.3 | P1 | | | | |
| | | | | | | < | 22.6 | | < | 31 | 1.0 | P2 | | | | |
| | | | | | | < | 29.6 | 7.5 | < | 66 | 4.9 | P3 | | | | |
| | | | | | | < | 10.5 | | < | 73 | 1.3 | P12 | | | | |
| | | | | | | < | 10.7 | 3.0 | < | 101 | 4.0 | P1234 | | | | |
| 3EG J1958+2909 | 299.69 | 29.16 | 66.23 | -0.16 | 0.57 | < | 26.9 | 4.8 | < | 424 | 5.9 | P1234 | GEV J1957+2859 | em | c | |
| | | | | | | < | 28.7 | ± 0.20 | < | 80 | 0.7 | 2.0 | | | | |
| | | | | | | < | 39.8 | | < | 61 | 0.9 | 7.1 | | | | |
| | | | | | | < | 34.3 | | < | 49 | 0.5 | 20.0 | | | | |
| | | | | | | < | 42.9 | 10.4 | < | 159 | 4.5 | 203.0 | | | | |
| | | | | | | < | 52.1 | 17.9 | < | 68 | 3.2 | 212.0 | | | | |
| | | | | | | < | 51.6 | 19.7 | < | 48 | 2.9 | 318.1 | | | | |
| | | | | | | < | 56.5 | 19.2 | < | 63 | 3.3 | 328.0 | | | | |
| | | | | | | < | 70.2 | | < | 35 | 0.6 | 331.0 | | | | |
| | | | | | | < | 73.0 | | < | 56 | 1.3 | 331.5 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|---|------------|----------|------------|-------------|-------|----|----------------|------|-----|---|
| 3EG J1958-4443 | 299.50 | -44.72 | 354.85 | -30.13 | 1-23 | < | 35.3 | | < | 0.0 | 333.0 | | | | | |
| | | | | | | < | 26.9 | 10.7 | < | 2.7 | 328.+ | | | | | |
| | | | | | | < | 24.0 | | < | 1.3 | P1 | | | | | |
| | | | | | | | 43.7 | 9.0 | | 5.3 | P2 | | | | | |
| | | | | | | | 28.0 | 8.6 | | 3.4 | P3 | | | | | |
| | | | | | | | 25.3 | 5.8 | | 4.6 | P12 | | | | | |
| | | | | | | | 33.6 | 10.4 | — | 4.1 | 5.0 | | | em | | |
| | | | | | | | 49.3 | 21.6 | — | 3.2 | 35.0 | | | C | | |
| | | | | | | < | 23.0 | | < | 0.0 | 38.0 | | | | | |
| | | | | | | < | 13.0 | | < | 0.0 | 42.0 | | | | | |
| | | | | | | < | 8.3 | | < | 0.0 | 209.0 | | | | | |
| | | | | | | < | 14.4 | | < | 0.1 | 323.0 | | | | | |
| | | | | | | < | 58.6 | | < | 0.9 | 334.0 | | | | | |
| | | | | | | | 64.8 | 35.9 | | 2.6 | 422.0 | | | | | |
| | | | | | | | 14.4 | 4.9 | | 3.5 | P1 | | | | | |
| | | | | | | < | 16.4 | | < | 0.5 | P3 | | | | | |
| 3EG J1959+6342 | 299.78 | 63.71 | 96.61 | 17.10 | 0.76 | < | 6.3 | 3.2 | < | 2.2 | P12 | | | | | |
| | | | | | | < | 14.5 | | < | 1.6 | P34 | | | | | |
| | | | | | | | 6.4 | 2.9 | | 2.4 | P1234 | | | | | |
| | | | | | | | 13.3 | 3.1 | 2.45 | 4.9 | P1234 | | | em | | |
| | | | | | | | 25.3 | 11.2 | ± 0.25 | 2.7 | 2.0 | | | | | |
| | | | | | | < | 22.0 | | < | 0.5 | 34.0 | | | | | |
| | | | | | | < | 19.0 | 8.3 | | 2.6 | 203.0 | | | | | |
| | | | | | | < | 21.6 | | < | 1.8 | 212.0 | | | | | |
| | | | | | | | 23.1 | 10.6 | | 2.7 | 303.2 | | | | | |
| | | | | | | | 18.7 | 9.2 | | 2.4 | 302.+ | | | | | |
| | | | | | | | 23.2 | 10.4 | | 2.7 | 401.0 | | | | | |
| | | | | | | | 12.4 | 5.3 | | 2.8 | P1 | | | | | |
| | | | | | | | 11.7 | 4.8 | | 2.8 | P2 | | | | | |
| | | | | | | | 12.0 | 3.5 | | 3.8 | P12 | | | | | |
| | | | | | | | 17.1 | 6.6 | | 3.1 | P34 | | | | | |
| | | | | | | | 19.8 | 4.4 | 2.33 | 5.3 | P1 | | 2EG J2006-2253 | em | a | |
| 3EG J2006-2321 | 301.54 | -23.35 | 18.82 | -26.26 | 0.67 | | 44.1 | 12.7 | ± 0.36 | 4.4 | 5.0 | | | | | |
| | | | | | | < | 22.8 | | < | 0.9 | 7.2 | | | | | |
| | | | | | | < | 32.7 | 8.7 | < | 4.8 | 13.1 | | | | | |
| | | | | | | < | 18.6 | | < | 0.0 | 42.0 | | | | | |
| | | | | | | < | 25.0 | | < | 0.0 | 43.0 | | | | | |
| | | | | | | < | 12.0 | | < | 0.0 | 209.0 | | | | | |
| | | | | | | < | 22.2 | | < | 0.0 | 231.0 | | | | | |
| | | | | | | < | 22.6 | | < | 0.2 | 323.0 | | | | | |
| | | | | | | < | 14.2 | | < | 0.0 | 330.+ | | | | | |
| | | | | | | < | 18.2 | | < | 0.0 | 334.0 | | | | | |
| | | | | | | < | 9.9 | | < | 0.0 | P2 | | | | | |
| | | | | | | < | 8.4 | | < | 0.0 | P3 | | | | | |
| | | | | | | < | 12.0 | 3.4 | < | 4.1 | P12 | | | | | |
| | | | | | | | 7.3 | 2.7 | | 2.9 | P1234 | | | | | |
| | | | | | | | 34.7 | 5.7 | 2.09 | 6.4 | P1234 | | 2EG J2019+3719 | C | a | |
| | | | | | | | 36.4 | 13.2 | ± 0.11 | 2.9 | 2.0 | | (partial) | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|-------|--------|---------------|---|------------|------------|------------|-------------|------|-------|----------------|-------------------|-----|----------|
| 3EG J2020+4017 | 305.25 | 40.30 | 78.05 | 2.08 | 0.16 | < | 45.5 | | < | 67 | 0.5 | 7.1 | GEV J2020+3658 | | | |
| | | | | | | < | 47.4 | 11.0 | | 224 | 4.6 | 203.0 | | | | |
| | | | | | | < | 29.6 | | < | 62 | 0.0 | 212.0 | | | | |
| | | | | | | < | 60.2 | | < | 56 | 0.6 | 302.+ | | | | |
| | | | | | | < | 41.7 | 20.7 | | 36 | 2.2 | 318.1 | | | | |
| | | | | | | < | 82.0 | | < | 74 | 1.6 | 328.0 | | | | |
| | | | | | | | 73.2 | 35.8 | | 30 | 2.3 | 331.0 | | | | |
| | | | | | | | 73.8 | 31.5 | | 46 | 2.6 | 331.5 | | | | |
| | | | | | | | 82.8 | 26.7 | | 69 | 3.5 | 333.0 | | | | |
| | | | | | | | 62.1 | 14.3 | | 172 | 4.7 | 328.+ | | | | |
| | | | | | | | 30.4 | 10.6 | | 140 | 3.0 | P1 | | | | |
| | | | | | | | 28.1 | 8.9 | | 191 | 3.3 | P2 | | | | |
| | | | | | | | 48.8 | 10.5 | | 228 | 5.0 | P3 | | | | |
| | | | | | | | 26.4 | 6.8 | | 302 | 4.0 | P12 | | | | |
| | | | | | | | 123.7 | 6.7 | 2.08 | 1974 | 21.0 | P1234 | | | | |
| | | | | | | | 132.3 | 15.9 | ± 0.04 | 398 | 9.5 | 2.0 | | 2EG J2020+4026 | @ | a,p,q,aa |
| | | | | | | | 88.8 | 22.1 | | 116 | 4.5 | 7.1 | | GEV J2020+4023 | C | |
| | | | | | | | 135.1 | 12.6 | | 653 | 12.3 | 203.0 | | γ Cyg SNR? | | |
| | | | | | | | 100.4 | 16.9 | | 243 | 6.7 | 212.0 | | | | |
| | | | | | | < | 351.4 | | < | 37 | 1.9 | 302.0 | | | | |
| 3EG J2020-1545 | 305.10 | -15.75 | 28.09 | -26.62 | 0.90 | | 106.4 | 27.2 | | 95 | 4.4 | 303.2 | | | | |
| | | | | | | | 166.1 | 91.1 | | 15 | 2.2 | 303.4 | | | | |
| | | | | | | | 147.1 | 76.8 | | 14 | 2.3 | 303.7 | | | | |
| | | | | | | | 119.9 | 25.1 | | 131 | 5.4 | 302.+ | | | | |
| | | | | | | | 65.6 | 24.8 | | 51 | 2.9 | 318.1 | | | | |
| | | | | | | | 175.5 | 31.9 | | 139 | 6.5 | 328.0 | | | | |
| | | | | | | | 125.6 | 44.5 | | 46 | 3.2 | 331.0 | | | | |
| | | | | | | | 89.3 | 36.0 | | 49 | 2.7 | 331.5 | | | | |
| | | | | | | | 163.4 | 33.4 | | 119 | 5.7 | 333.0 | | | | |
| | | | | | | | 145.5 | 17.9 | | 353 | 9.4 | 328.+ | | | | |
| | | | | | | | 117.5 | 12.9 | | 507 | 10.4 | P1 | | | | |
| | | | | | | | 123.1 | 10.1 | | 893 | 13.9 | P2 | | | | |
| | | | | | | | 122.3 | 12.7 | | 537 | 11.0 | P3 | | | | |
| | | | | | | | 121.4 | 7.9 | | 1404 | 17.4 | P12 | | | | |
| | | | | | | | 11.8 | 3.4 | 3.40 | 65 | 4.0 | P1 | | em | | |
| | | | | | | < | 24.5 | ± 0.55 | < | 37 | 1.9 | 13.1 | | C | | |
| 3EG J2021+3716 | 305.30 | 37.27 | 75.58 | 0.33 | 0.30 | | 18.7 | 9.0 | | 16 | 2.6 | 19.0 | | | | |
| | | | | | | | 17.5 | 9.5 | | 16 | 2.3 | 20.0 | | | | |
| | | | | | | < | 22.3 | | < | 11 | 0.0 | 231.0 | | | | |
| | | | | | | < | 24.1 | | < | 16 | 0.3 | 332.0 | | | | |
| | | | | | | < | 17.5 | | < | 15 | 0.0 | 330.+ | | | | |
| | | | | | | < | 20.4 | | < | 29 | 0.9 | P2 | | | | |
| | | | | | | < | 14.2 | | < | 16 | 0.0 | P3 | | | | |
| | | | | | | | 10.2 | 3.0 | | 70 | 3.8 | P12 | | | | |
| | | | | | | | 9.2 | 2.8 | | 74 | 3.6 | P1234 | | | | |
| | | | | | | | 59.1 | 6.2 | 1.86 | 949 | 10.3 | P1234 | | 2EG J2019+3719 | C | a |
| | | | | | | | 46.2 | 14.1 | ± 0.10 | 143 | 3.5 | 2.0 | | (partial) | | |
| | | | | | | | 87.1 | 20.5 | | 128 | 4.8 | 7.1 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|-------|-------|--------|---------------|---------|------------|------------|--------|-------------|-------|----|----------------|------|-------|-------|
| 3EG J2022+4317 | 305.52 | 43.29 | 80.63 | 3.62 | 0.72 | 54.9 | 11.6 | | 263 | 5.0 | 203.0 | | | | | |
| | | | | | | 88.4 | 17.3 | | 189 | 5.7 | 212.0 | | | | | |
| | | | | | | 172.5 | 86.8 | | 16 | 2.4 | 302.0 | | | | | |
| | | | | | | 56.5 | 27.3 | | 44 | 2.2 | 303.2 | | | | | |
| | | | | | | < 171.2 | | | < 15 | 0.0 | 303.4 | | | | | |
| | | | | | | < 168.6 | | | < 14 | 0.0 | 303.7 | | | | | |
| | | | | | | 77.8 | 25.6 | | 74 | 3.3 | 302.+ | | | | | |
| | | | | | | 41.2 | | | 34 | 0.0 | 318.1 | | | | | |
| | | | | | | 66.5 | 25.9 | | 59 | 2.8 | 328.0 | | | | | |
| | | | | | | < 132.7 | | | < 53 | 1.5 | 331.0 | | | | | |
| | | | | | | 99.7 | 34.5 | | 60 | 3.2 | 331.5 | | | | | |
| | | | | | | < 53.1 | | | < 42 | 0.0 | 333.0 | | | | | |
| | | | | | | 57.8 | 15.4 | | 155 | 4.0 | 328.+ | | | | | |
| | | | | | | 61.1 | 11.5 | | 279 | 5.7 | P1 | | | | | |
| | | | | | | 69.0 | 9.7 | | 478 | 7.7 | P2 | | | | | |
| | | | | | | 42.1 | 11.3 | | 192 | 4.0 | P3 | | | | | |
| | | | | | | 65.5 | 7.4 | | 753 | 9.6 | P12 | | | | | |
| | | | | | | 24.7 | 5.2 | 2.31 | 391 | 5.0 | P1234 | | | | | |
| | | | | | | < 23.9 | | ± 0.19 | < 67 | 0.1 | 2.0 | | | | | em |
| | | | | | | < 62.4 | | | < 73 | 1.3 | 7.1 | | | | | C |
| | | | | | | < 99.0 | | | < 52 | 1.7 | 34.0 | | | | | |
| | | | | | | 35.6 | 10.1 | | 164 | 3.7 | 203.0 | | | | | |
| | | | | | | 25.7 | 12.7 | | 68 | 2.1 | 212.0 | | | | | |
| | | | | | | 75.2 | | | 75 | 1.8 | 303.2 | | | | | |
| | | | | | | 78.7 | | | 8 | 0.0 | 303.7 | | | | | |
| | | | | | | < 63.4 | | | 77 | 1.6 | 302.+ | | | | | |
| | | | | | | < 64.0 | | | 44 | 0.9 | 318.1 | | | | | |
| | | | | | | < 79.8 | | | 54 | 1.3 | 328.0 | | | | | |
| | | | | | | 80.8 | 42.1 | | 25 | 2.1 | 331.0 | | | | | |
| | | | | | | < 89.8 | | | 42 | 0.7 | 331.5 | | | | | |
| | | | | | | < 75.5 | | | 48 | 0.7 | 333.0 | | | | | |
| | | | | | | 32.4 | 15.2 | | 68 | 2.3 | 328.+ | | | | | |
| | | | | | | 32.6 | | | 146 | 1.5 | P1 | | | | | |
| | | | | | | 31.2 | 7.9 | | 226 | 4.2 | P2 | | | | | |
| | | | | | | 26.2 | 10.3 | | 107 | 2.7 | P3 | | | | | |
| 3EG J2025+0744 | 306.36 | -7.75 | 36.72 | -24.40 | 0.44 | 24.0 | 6.1 | | 282 | 4.1 | P12 | | | | | |
| | | | | | | 74.5 | 13.4 | 2.38 | 77 | 7.6 | 7.2 | A | 2EG J2023-0836 | em | a,d,e | 1.388 |
| | | | | | | 18.8 | | ± 0.17 | 25 | 0.7 | 13.1 | | GEV J2024-0812 | | | |
| | | | | | | 30.5 | 8.8 | | 41 | 4.4 | 19.0 | | 2022-077 | | | |
| | | | | | | < 21.8 | | | 34 | 1.5 | 20.0 | | | | | |
| | | | | | | 32.4 | 14.1 | | 19 | 2.9 | 43.0 | | | | | |
| | | | | | | < 43.1 | | | 18 | 1.0 | 231.0 | | | | | |
| | | | | | | 23.0 | 4.0 | | 135 | 7.1 | P1 | | | | | |
| | | | | | | 21.8 | 3.8 | | 137 | 7.0 | P12 | | | | | |
| | | | | | | 21.2 | 3.5 | | 148 | 7.3 | P1234 | | | | | |
| 3EG J2027+3429 | 306.95 | 34.50 | 74.08 | -2.36 | 0.77 | 25.9 | 4.7 | 2.28 | 402 | 5.8 | P1234 | | 2EG J2026+3610 | em | a | |
| | | | | | | 38.0 | | ± 0.15 | 114 | 1.7 | 2.0 | | | | | C |
| | | | | | | 33.7 | 14.6 | | 54 | 2.5 | 7.1 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|------|------------|------------|--------|-------------|-------|----|----------------|------|-------|-------|
| 3EG J2055-4716 | 313.80 | -47.28 | 352.56 | -40.20 | 0.76 | 17.0 | 8.2 | | 24 | 2.5 | 328.+ | | | | | |
| | | | | | | 31.6 | | | < | 1.5 | 410.0 | | | | | |
| | | | | | | 12.0 | | | < | 1.6 | P1 | | | | | |
| | | | | | | 24.4 | 7.8 | | 43 | 3.8 | P3 | | | | | |
| | | | | | | 8.4 | | | < | 0.8 | P12 | | | | | |
| | | | | | | 7.7 | 2.7 | | 70 | 3.1 | P1234 | | | | | |
| | | | | | | 23.6 | 6.0 | 2.04 | 51 | 5.0 | P1 | A | 2EG J2058-4657 | | a,d,e | 1.489 |
| | | | | | | 35.0 | 20.9 | ± 0.35 | 8 | 2.3 | 35.0 | | 2052-474 | | | |
| | | | | | | 30.0 | | | < | 0.3 | 38.0 | | | | | |
| | | | | | | 26.3 | 7.3 | | 42 | 4.7 | 42.0 | | | | | |
| 3EG J2100+6012 | 315.18 | 60.21 | 97.76 | 9.16 | 0.48 | 9.5 | | | < | 0.3 | 209.0 | | | | | |
| | | | | | | 11.4 | | | < | 0.0 | 323.0 | | | | | |
| | | | | | | 11.3 | 3.5 | | 51 | 3.8 | P12 | | | | | |
| | | | | | | 9.6 | 3.2 | | 48 | 3.5 | P1234 | | | | | |
| | | | | | | 19.8 | 4.1 | 2.21 | 176 | 5.3 | P1234 | a | 2105+598? | em | | |
| | | | | | | 26.2 | | ± 0.25 | 25 | 0.0 | 2.0 | | | | | |
| | | | | | | 19.8 | 10.6 | | 29 | 2.1 | 34.0 | | | | | |
| | | | | | | 33.2 | 9.6 | | 65 | 4.0 | 203.0 | | | | | |
| | | | | | | 18.2 | 7.8 | | 39 | 2.6 | 212.0 | | | | | |
| | | | | | | 39.0 | | | 5 | 0.0 | 302.0 | | | | | |
| 3EG J2158-3023 | 329.68 | -30.40 | 17.45 | -52.23 | 0.68 | 30.1 | 12.6 | | 30 | 2.8 | 303.2 | | | | | |
| | | | | | | 19.9 | 10.3 | | 25 | 2.2 | 302.+ | | | | | |
| | | | | | | 35.6 | | | 40 | 1.1 | 401.0 | | | | | |
| | | | | | | 21.2 | | | 52 | 0.7 | P1 | | | | | |
| | | | | | | 24.3 | 6.2 | | 100 | 4.5 | P2 | | | | | |
| | | | | | | 20.5 | 4.9 | | 134 | 4.7 | P12 | | | | | |
| | | | | | | 16.2 | 7.6 | | 38 | 2.4 | P34 | | | | | |
| | | | | | | 30.4 | 7.7 | 2.35 | 35 | 5.9 | 404.0 | A | 2155-304 | | e,m | 0.116 |
| | | | | | | 16.7 | | ± 0.26 | 17 | 0.7 | 19.0 | | | | | |
| | | | | | | 17.5 | | | 23 | 0.6 | 42.0 | | | | | |
| 3EG J2202+4217 | 330.60 | 42.29 | 92.56 | -10.39 | 1.05 | 15.3 | 7.0 | | 17 | 2.8 | 209.0 | | | | | |
| | | | | | | 12.2 | | | 30 | 1.0 | P1 | | | | | |
| | | | | | | 7.9 | 3.5 | | 28 | 2.6 | P12 | | | | | |
| | | | | | | 13.2 | 3.2 | | 62 | 5.1 | P1234 | | | | | |
| | | | | | | 39.9 | 11.6 | 2.60 | 36 | 4.4 | 410.0 | A | 2200+420 | em | e,n,o | 0.069 |
| | | | | | | 18.4 | 10.2 | ± 0.28 | 20 | 2.0 | 2.0 | | BL Lacertae | | | |
| | | | | | | 25.4 | | | 17 | 0.0 | 7.1 | | | | | |
| | | | | | | 15.5 | | | 19 | 0.0 | 34.0 | | | | | |
| | | | | | | 17.8 | | | 42 | 1.0 | 203.0 | | | | | |
| | | | | | | 38.2 | | | 43 | 1.9 | 212.0 | | | | | |
| | | | | | | 33.6 | | | 22 | 0.9 | 303.2 | | | | | |
| | | | | | | 26.8 | | | 21 | 0.6 | 302.+ | | | | | |
| | | | | | | 31.2 | | | 20 | 0.3 | 328.+ | | | | | |
| | | | | | | 29.5 | | | 13 | 0.0 | 401.0 | | | | | |
| | | | | | | 18.7 | | | 56 | 1.4 | P1 | | | | | |
| | | | | | | 10.8 | 5.3 | | 38 | 2.2 | P2 | | | | | |
| | | | | | | 18.6 | | | 31 | 0.8 | P3 | | | | | |
| | | | | | | 25.6 | 9.1 | | 33 | 3.4 | P4 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|--------|--------|--------|---------------|---|------------|----------|------------|-------------|------|-------|------------|----------------|-----|-------|
| 3EG J2251-1341 | 342.80 | -13.69 | 52.48 | -58.91 | 0.77 | < | 40.4 | 9.5 | 2.43 | 40 | 6.0 | 404.0 | | em | | |
| | | | | | | < | 43.5 | | ± 0.46 | 18 | 1.2 | 9.1 | | | | |
| | | | | | | < | 30.0 | | | 11 | 0.9 | 13.2 | | | | |
| | | | | | | < | 6.8 | | | 20 | 0.1 | 19.0 | | | | |
| | | | | | | < | 30.3 | | | 17 | 1.4 | 320.0 | | | | |
| | | | | | | < | 9.7 | | | 5 | 0.0 | 327.0 | | | | |
| | | | | | | < | 5.7 | | | 21 | 0.0 | P1 | | | | |
| | | | | | | < | 12.9 | | | 16 | 0.6 | P3 | | | | |
| | | | | | | < | 34.2 | 8.9 | | 34 | 5.4 | P4 | | | | |
| | | | | | | < | 5.6 | | | 21 | 0.1 | P12 | | | | |
| | | | | | | < | 16.5 | 4.8 | | 37 | 4.4 | P34 | | | | |
| | | | | | | | 6.5 | 2.4 | | 39 | 3.1 | P1234 | | | | |
| 3EG J2254+1601 | 343.51 | 16.02 | 86.05 | -38.30 | 0.28 | | 53.7 | 4.0 | 2.21 | 467 | 17.9 | P1234 | A | 2EG J2253+1615 | C | 0.859 |
| | | | | | | | 81.5 | 8.8 | ± 0.06 | 176 | 13.4 | 19.0 | | GEV J2253+1622 | | |
| | | | | | | | 91.0 | 23.9 | | 31 | 5.2 | 26.0 | | 2251+158 | | |
| | | | | | | | 25.1 | 14.1 | | 15 | 2.1 | 28.0 | | 3C 454.3 | | |
| | | | | | | | 60.6 | 13.3 | | 57 | 5.8 | 26.+ | | | | |
| | | | | | | | 116.1 | 18.4 | | 74 | 9.5 | 37.0 | | | | |
| | | | | | | | 24.6 | 9.6 | | 31 | 3.0 | 320.0 | | | | |
| | | | | | | | 33.8 | 11.3 | | 30 | 3.7 | 327.0 | | | | |
| | | | | | | < | 49.0 | | | 18 | 1.0 | 336.0 | | | | |
| | | | | | | | 48.8 | 6.8 | | 121 | 10.2 | 410.0 | | | | |
| | | | | | | | 75.0 | 6.8 | | 281 | 15.3 | P1 | | | | |
| | | | | | | | 28.7 | 6.7 | | 72 | 5.2 | P3 | | | | |
| | | | | | | | 39.6 | 4.8 | | 196 | 10.7 | P34 | | | | |
| 3EG J2255+1943 | 343.99 | 19.73 | 89.03 | -35.43 | 0.87* | | 62.2 | 21.5 | 2.36 | 21 | 4.0 | 336.0 | a | 2250+1926? | em | ? |
| | | | | | | < | 19.0 | | ± 0.61 | 30 | 0.9 | 19.0 | | | C | |
| | | | | | | < | 17.3 | | | 18 | 0.1 | 26.+ | | | | |
| | | | | | | < | 18.9 | | | 12 | 0.0 | 37.0 | | | | |
| | | | | | | < | 16.9 | | | 19 | 0.2 | 320.0 | | | | |
| | | | | | | < | 21.4 | | | 17 | 0.0 | 327.0 | | | | |
| | | | | | | | 14.6 | 5.3 | | 38 | 3.2 | 410.0 | | | | |
| | | | | | | < | 9.9 | | | 32 | 0.3 | P1 | | | | |
| | | | | | | < | 19.7 | | | 44 | 1.5 | P3 | | | | |
| | | | | | | | 10.6 | 3.8 | | 51 | 3.1 | P34 | | | | |
| | | | | | | | 5.8 | 2.8 | | 47 | 2.2 | P1234 | | | | |
| 3EG J2255-5012 | 343.99 | -50.21 | 338.75 | -58.12 | 0.70* | | 23.6 | 7.4 | 2.79 | 27 | 4.4 | 404.0 | | em | | |
| | | | | | | < | 19.2 | | ± 0.53 | 13 | 0.4 | 9.1 | | | | |
| | | | | | | < | 13.1 | | | 10 | 0.0 | 10.0 | | | | |
| | | | | | | < | 17.5 | | | 10 | 0.0 | 13.2 | | | | |
| | | | | | | < | 19.3 | | | 17 | 0.7 | 42.0 | | | | |
| | | | | | | < | 17.8 | | | 11 | 0.0 | 209.0 | | | | |
| | | | | | | < | 30.9 | | | 6 | 0.0 | 220.0 | | | | |
| | | | | | | < | 15.0 | | | 6 | 0.0 | 224.0 | | | | |
| | | | | | | < | 29.6 | | | 7 | 0.0 | 428.0 | | | | |
| | | | | | | < | 6.8 | | | 20 | 0.0 | P1 | | | | |
| | | | | | | < | 8.9 | | | 11 | 0.0 | P2 | | | | |
| | | | | | | < | 17.5 | 6.1 | | 24 | 3.9 | P4 | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|-------|--------|--------|---------------|--------|------------|------------|--------|-------------|-------|----|-----------------|------|-------|-------|
| 3EG J2314+4426 | 348.70 | 44.44 | 105.32 | -15.10 | 0.78 | < 5.4 | | | < 22 | 0.0 | P12 | | | | | |
| | | | | | | < 9.2 | | | < 50 | 1.8 | P1234 | | | | | |
| | | | | | | 40.4 | 10.0 | 2.34 | 49 | 5.4 | P4 | | | | | |
| | | | | | | 48.4 | | ± 0.32 | 9 | 0.2 | 26.0 | | | | em | |
| | | | | | | < 32.9 | | | < 10 | 0.0 | 28.0 | | | | | |
| | | | | | | < 27.0 | | | < 14 | 0.0 | 26.+ | | | | | |
| | | | | | | < 24.8 | | | < 40 | 1.7 | 34.0 | | | | | |
| | | | | | | < 24.0 | | | < 27 | 0.8 | 211.0 | | | | | |
| | | | | | | < 32.9 | | | < 9 | 0.0 | 303.2 | | | | | |
| | | | | | | < 31.0 | | | < 11 | 0.0 | 302.+ | | | | | |
| | | | | | | 44.6 | 15.0 | | 27 | 4.0 | 401.0 | | | | | |
| | | | | | | 33.9 | 13.0 | | 20 | 3.5 | 410.0 | | | | | |
| | | | | | | 10.6 | 5.7 | | 25 | 2.1 | P1 | | | | | |
| 3EG J2321-0328 | 350.41 | -3.48 | 76.82 | -58.07 | 1.24 | < 14.9 | | | < 52 | 1.4 | P12 | | | | | |
| | | | | | | 35.5 | 8.6 | | 55 | 5.3 | P34 | | | | | |
| | | | | | | 13.9 | 4.0 | | 70 | 4.0 | P1234 | | | | | |
| | | | | | | 38.2 | 10.1 | — | 39 | 5.1 | 320.0 | A | 2EGS J2322-0321 | | b,i,j | 1.411 |
| | | | | | | 6.5 | | — | 15 | 0.0 | 19.0 | | 2320-035 | | | |
| | | | | | | < 29.0 | | | 5 | 0.0 | 26.0 | | | | | |
| | | | | | | < 12.3 | | | 4 | 0.0 | 28.0 | | | | | |
| | | | | | | < 9.1 | | | 5 | 0.0 | 26.+ | | | | | |
| | | | | | | < 26.5 | | | 10 | 0.0 | 37.0 | | | | | |
| | | | | | | < 7.6 | | | 8 | 0.0 | 327.0 | | | | | |
| | | | | | | < 26.5 | | | 8 | 0.0 | 336.0 | | | | | |
| | | | | | | < 16.3 | | | 13 | 0.0 | 410.0 | | | | | |
| | | | | | | < 5.5 | | | 18 | 0.0 | P1 | | | | | |
| 3EG J2352+3752 | 358.10 | 37.88 | 110.26 | -23.54 | 0.94 | < 8.2 | 4.4 | | 19 | 2.1 | P3 | | | | | |
| | | | | | | < 14.1 | | | 45 | 1.9 | P34 | | | | | |
| | | | | | | < 6.0 | | | 38 | 0.7 | P1234 | | | | | |
| | | | | | | 37.5 | 10.3 | 2.47 | 38 | 4.8 | 211.0 | a | 2EGS J2354+3811 | em | b,j | 1.032 |
| | | | | | | < 12.7 | | ± 0.68 | 14 | 0.0 | 26.+ | | 2346+385? | C | | |
| | | | | | | < 11.3 | | | 12 | 0.0 | 34.0 | | | | | |
| | | | | | | < 23.2 | | | 12 | 0.7 | 37.0 | | | | | |
| | | | | | | < 37.4 | | | 3 | 0.0 | 336.0 | | | | | |
| | | | | | | < 16.8 | | | 11 | 0.2 | 410.0 | | | | | |
| | | | | | | < 7.0 | | | 19 | 0.0 | P1 | | | | | |
| | | | | | | < 21.4 | | | 14 | 0.3 | P4 | | | | | |
| | | | | | | < 8.5 | 3.6 | | 31 | 2.7 | P12 | | | | | |
| | | | | | | < 16.3 | | | 12 | 0.0 | P34 | | | | | |
| | | | | | | 6.1 | 3.2 | | 27 | 2.1 | P1234 | | | | | |
| 3EG J2358+4604 | 359.57 | 46.07 | 113.39 | -15.82 | 0.68 | 14.3 | 3.7 | 2.38 | 69 | 4.6 | P1234 | A | 2351+456 | | | |
| | | | | | | < 18.6 | | ± 0.38 | 11 | 0.2 | 26.+ | | | em | | 1.992 |
| | | | | | | < 25.7 | | | 40 | 1.9 | 34.0 | | | C | | |
| | | | | | | 42.8 | 20.3 | | 11 | 3.0 | 37.0 | | | | | |
| | | | | | | 16.4 | 6.4 | | 29 | 3.1 | 211.0 | | | | | |
| | | | | | | 18.2 | 10.1 | | 12 | 2.3 | 401.0 | | | | | |
| | | | | | | 11.8 | 5.2 | | 28 | 2.7 | P1 | | | | | |
| | | | | | | 13.5 | 4.0 | | 56 | 4.0 | P12 | | | | | |

TABLE 4—Continued

| Name | RA | Dec | l | b | θ_{95} | F | ΔF | γ | Counts | \sqrt{TS} | VP | ID | Other Name | Note | Ref | z |
|----------------|--------|-------|--------|--------|---------------|------|------------|------------|--------|-------------|-------|----|----------------|------|-------|-------|
| 3EG J2359+2041 | 359.99 | 20.70 | 107.01 | -40.58 | 1.04 | 16.0 | 4.7 | 2.09 | 48 | 4.2 | P1 | A | 2356+196 | C | a,d,e | 1.066 |
| | | | | | | 20.9 | 9.8 | ± 0.35 | 15 | 2.8 | 26.0 | | 2EG J0000+2041 | | | |
| | | | | | < | 21.5 | | | < | 1.4 | 28.0 | | | | | |
| | | | | | | 12.8 | 5.5 | | 25 | 2.8 | 26.+ | | | | | |
| | | | | | | 26.3 | 9.0 | | 28 | 3.8 | 37.0 | | | | | |
| | | | | | < | 17.7 | | | 14 | 0.0 | 320.0 | | | | | |
| | | | | | < | 31.5 | | | 20 | 1.7 | 327.0 | | | | | |
| | | | | | < | 22.2 | | | 7 | 0.0 | 336.0 | | | | | |
| | | | | | < | 19.1 | | | 21 | 1.1 | 410.0 | | | | | |
| | | | | | < | 19.4 | | | 10 | 0.0 | 425.0 | | | | | |
| | | | | | < | 12.7 | | | 22 | 0.4 | P3 | | | | | |
| | | | | | < | 13.4 | | | 22 | 0.7 | P4 | | | | | |
| | | | | | < | 8.4 | | | 28 | 0.5 | P34 | | | | | |
| | | | | | | 8.3 | 2.8 | | 53 | 3.4 | P1234 | | | | | |

REFERENCES.—

- a 2EG
b 2EGS
c Lamb & Macomb 1997
d von Montigny et al. 1995
e Mukherjee et al. 1997
f Tavani et al. 1998
g Mattox et al. 1995
h McGlynn et al. 1996
i Mattox et al. 1997a
j Bloom et al. 1997a
k Mattox et al. 1997b
l Tavani et al. 1997
m Vestrand et al. 1995
n Catanese et al. 1997
o Bloom et al. 1997b
p Esposito et al. 1996
q Sturmer & Dermer 1995
r Nolan et al. 1996
s Fichtel et al. 1994
t Mukherjee et al. 1995b
u Zook et al. 1997
v Brazier et al. 1998
w Halpern & Eracleous 1997
x Verbunt et al. 1996
y Kuiper et al. 1998
z Hermsen et al. 1998
aa Brazier et al. 1996

TABLE 5
SOURCES FROM THE SECOND EGRET CATALOG AND
SUPPLEMENT NOT APPEARING IN THE THIRD CATALOG

| Source | \sqrt{TS} in 2EG | present analysis |
|-----------------|--------------------|------------------|
| 2EG J0403+3357 | 4.5 | 3.2 |
| 2EG J0426+6618 | 4.5 | 3.2 |
| 2EGS J0500+5902 | 4.0 | 3.3 |
| 2EGS J0552-1026 | 4.3 | 3.5 |
| 2EG J1136-0414 | 4.1 | 3.2 |
| 2EGS J1236-0416 | 4.2 | 3.9+ |
| 2EG J1239+0441 | 6.3 | 3.9 ¹ |
| 2EG J1314+5151 | 4.0 | 3.6 |
| 2EG J1430+5356 | 4.1 | 3.8 |
| 2EG J1443-6040 | 5.2 | 4.3 |
| 2EG J1631-2845 | 6.0 | 3.9 ² |
| 2EG J1709-0350 | 4.3 | 3.9+ |
| 2EG J1815+2950 | 4.0 | 3.8 |
| 2EG J2027+1054 | 4.4 | 2.9 |

¹counts split between 3EG J1236+0457 and a source below the catalog threshold

²counts split between 3EG J1625-2955, 3EG J1638-2749, and a source below the catalog threshold

TABLE 6
EGRET COMBINED VIEWING PERIODS

| CVP | | Viewing Periods Combined | | | | | | | | | | | |
|---------|---|--------------------------|---|-------|---|-------|---|-------|---|-------|---|-------|--|
| 0.2+ | = | 0.2 | + | 0.3 | + | 0.4 | + | 0.5 | | | | | |
| 24.+ | = | 24.0 | + | 24.5 | | | | | | | | | |
| 26.+ | = | 26.0 | + | 28.0 | | | | | | | | | |
| 36.+ | = | 36.0 | + | 36.5 | | | | | | | | | |
| 201.+ | = | 201.0 | + | 202.0 | | | | | | | | | |
| virgo2 | = | 204.0 | + | 205.0 | + | 206.0 | | | | | | | |
| 215.+ | = | 215.0 | + | 217.0 | | | | | | | | | |
| 223.+ | = | 223.0 | + | 226.0 | | | | | | | | | |
| 227.+ | = | 227.0 | + | 228.0 | | | | | | | | | |
| 229.+ | = | 229.0 | + | 229.5 | | | | | | | | | |
| 230.+ | = | 230.0 | + | 230.5 | | | | | | | | | |
| 302.+ | = | 302.0 | + | 303.2 | + | 303.7 | | | | | | | |
| virgo3a | = | 304.0 | + | 305.0 | + | 306.0 | + | 307.0 | + | 308.0 | + | 308.6 | |
| virgo3b | = | 311.0 | + | 311.6 | + | 312.0 | + | 313.0 | | | | | |
| 314.+ | = | 314.0 | + | 315.0 | | | | | | | | | |
| 319.+ | = | 319.0 | + | 319.5 | | | | | | | | | |
| 321.+ | = | 321.1 | + | 321.5 | | | | | | | | | |
| 328.+ | = | 328.0 | + | 331.0 | + | 331.5 | + | 333.0 | | | | | |
| 330.+ | = | 330.0 | + | 332.0 | | | | | | | | | |
| 335.+ | = | 335.0 | + | 335.5 | | | | | | | | | |
| 402.+ | = | 402.0 | + | 402.5 | | | | | | | | | |
| virgo4 | = | 405.0 | + | 406.0 | + | 407.0 | + | 408.0 | | | | | |
| 411.+ | = | 411.1 | + | 411.5 | | | | | | | | | |
| 412.+ | = | 412.0 | + | 413.0 | | | | | | | | | |
| 419.+ | = | 419.1 | + | 419.5 | | | | | | | | | |
| 421.+ | = | 421.0 | + | 422.0 | + | 423.0 | | | | | | | |

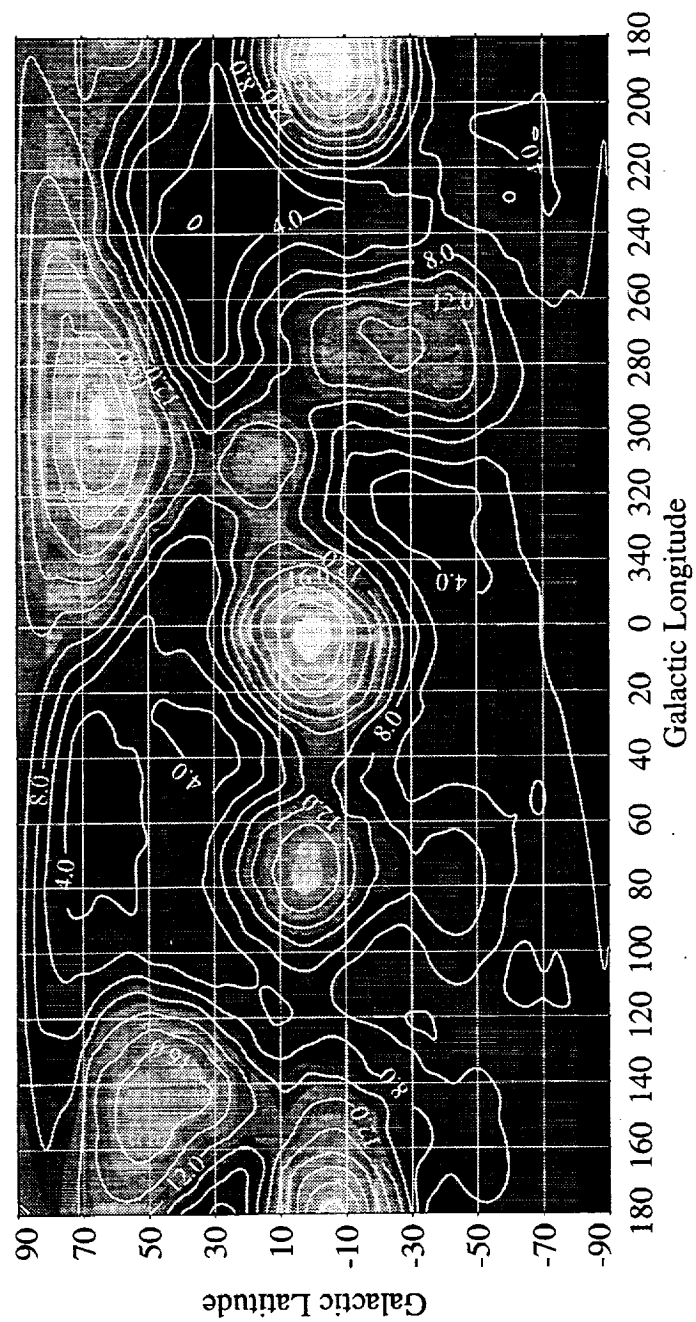


Figure 1

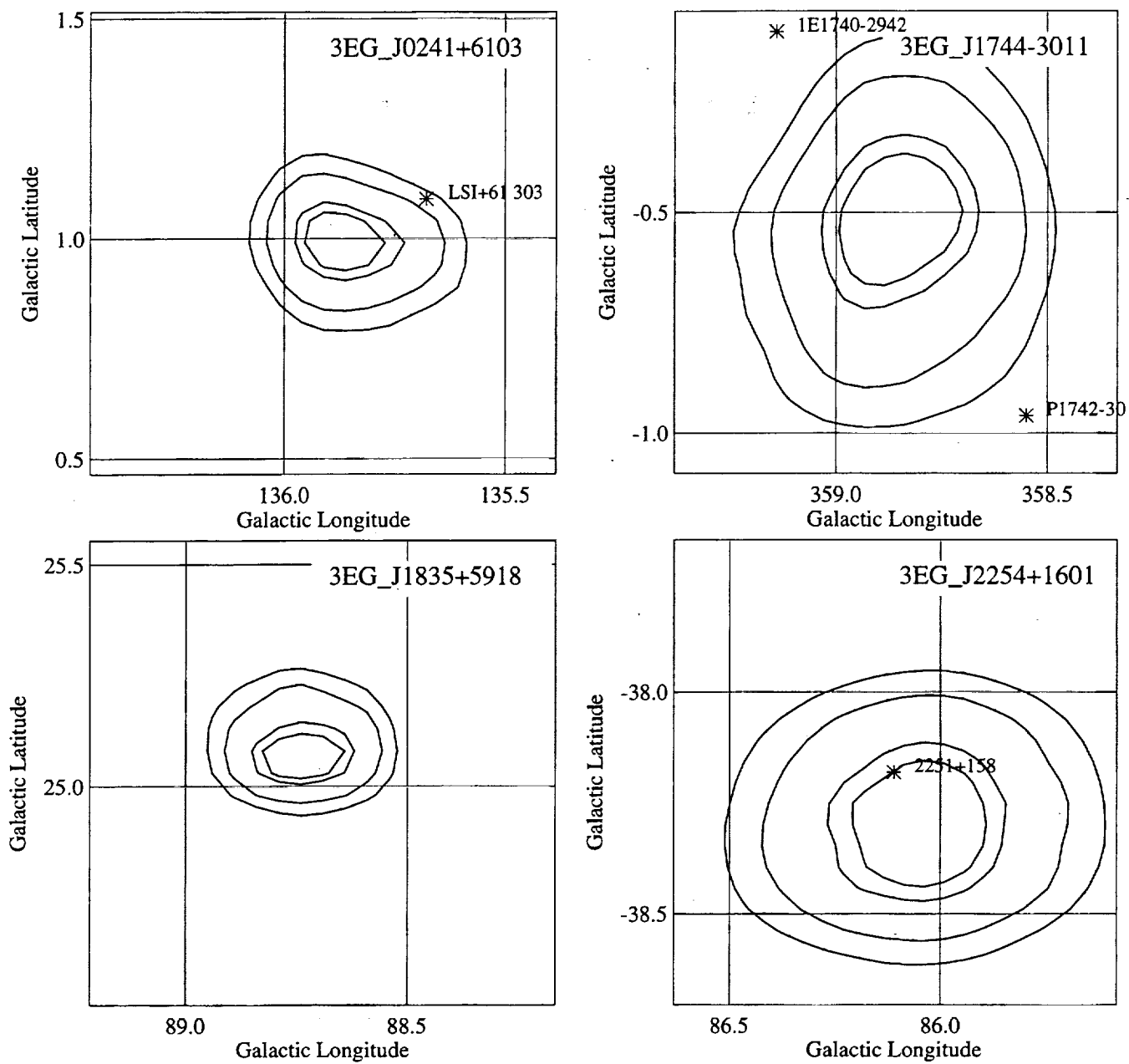


Figure 2

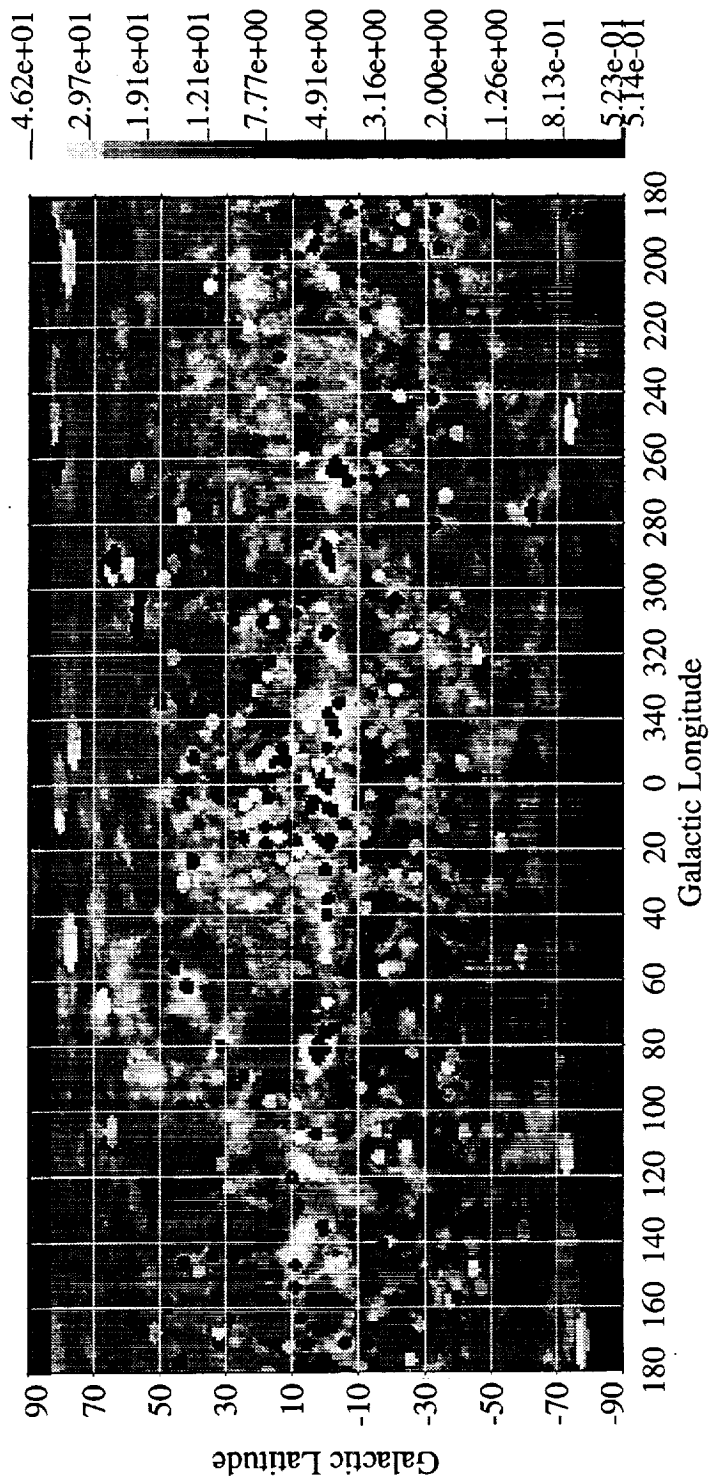


Figure 3

Third EGRET Catalog

$E > 100 \text{ MeV}$

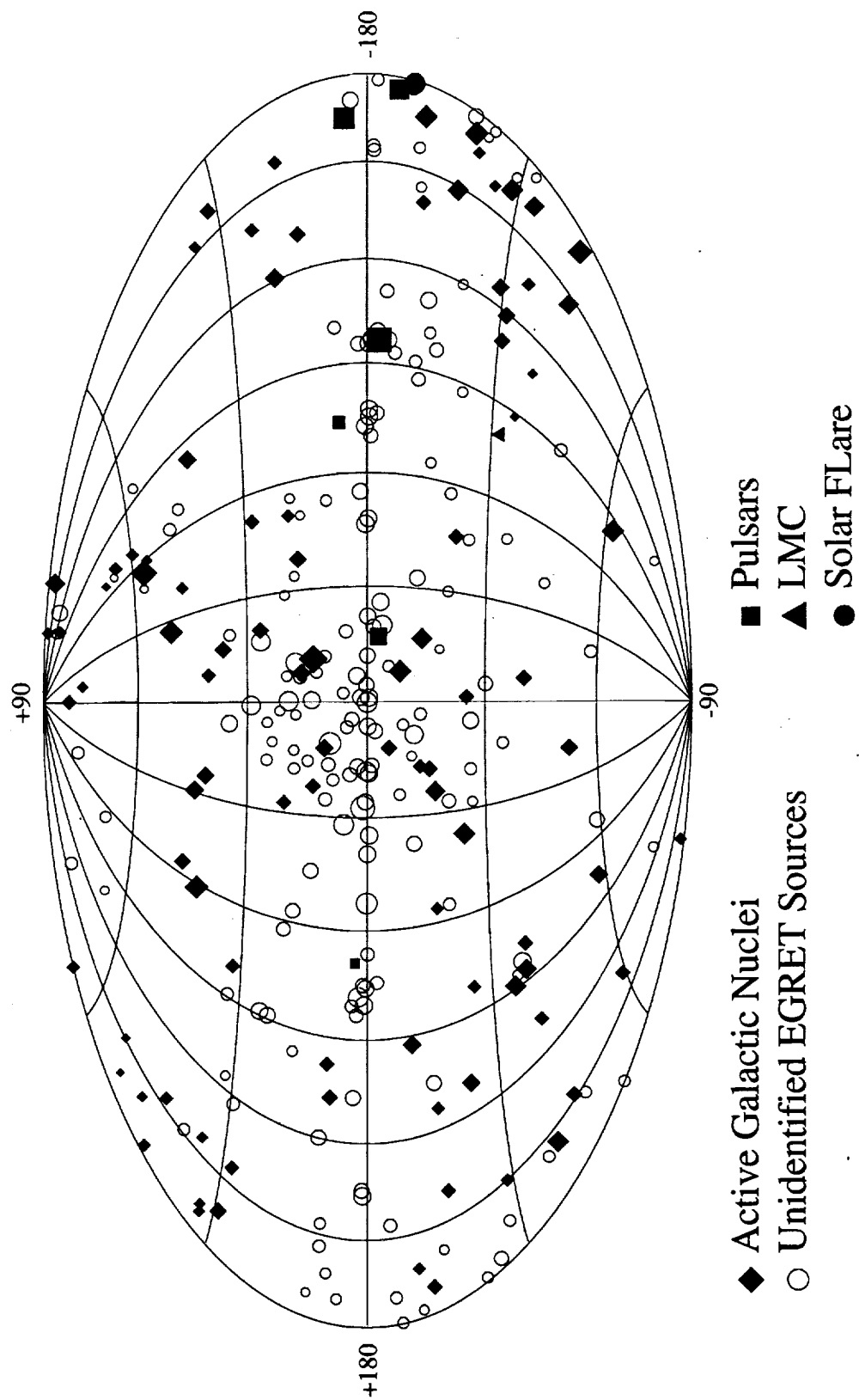


Figure 4

