

Testing Galactic Cosmic Ray Models

James H. Adams, Jr.
Space Science Office, VP62, NASA Marshall Space Flight Center, Huntsville AL 35812,
USA

Models of the Galactic Cosmic Ray Environment are used for designing and planning space missions. The existing models will be reviewed. Spectral representations from these models will be compared with measurements of galactic cosmic ray spectra made on balloon flights and satellite flights over a period of more than 50 years.