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Rockwell International
Rocketdyne Division

RSS-8929-8

System for Anomaly and Failure Detection (SAFD) System Development

Final Report
Volume II of V

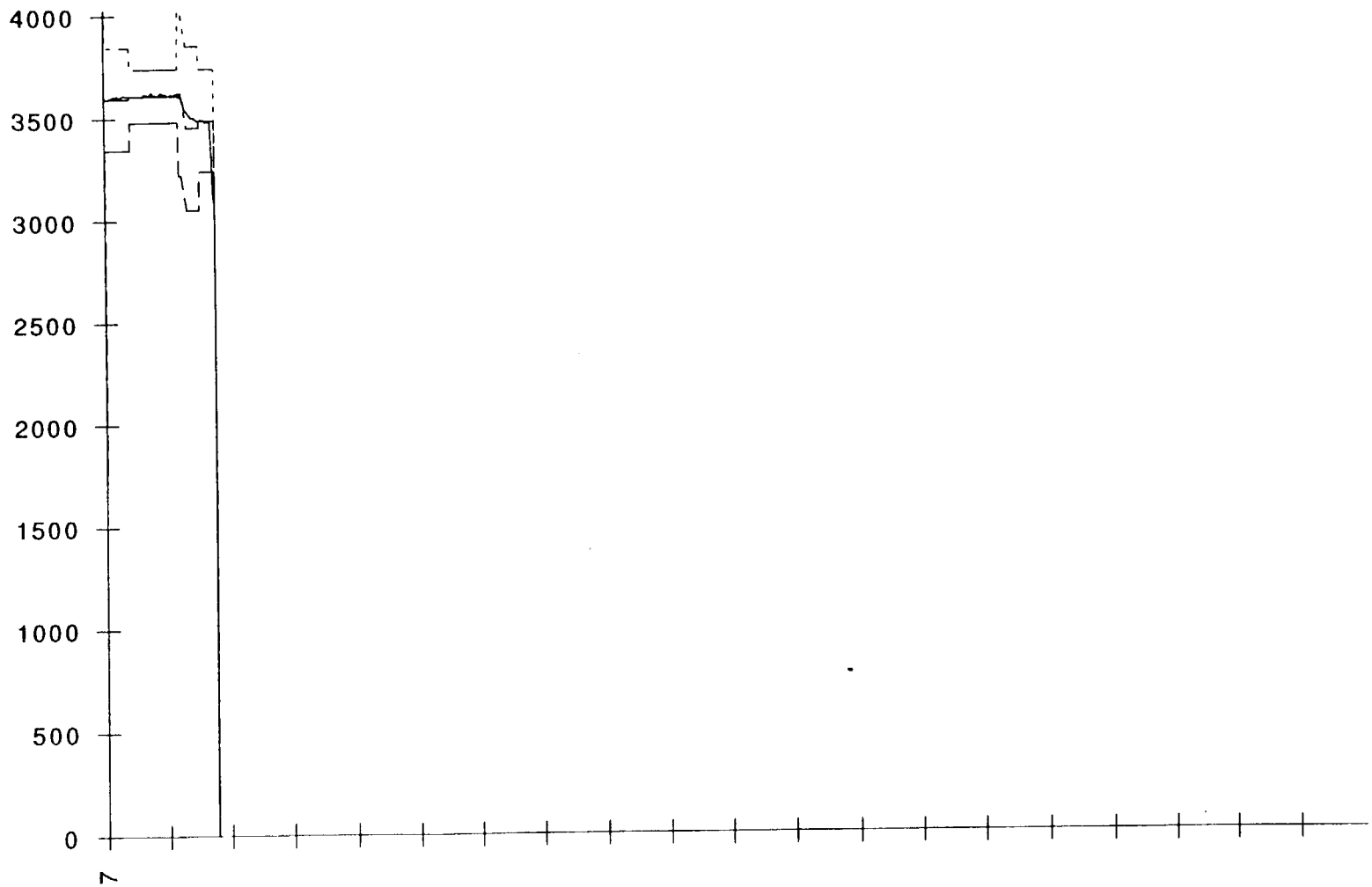
22 December 1995

Contract NAS8-40000

Task 233

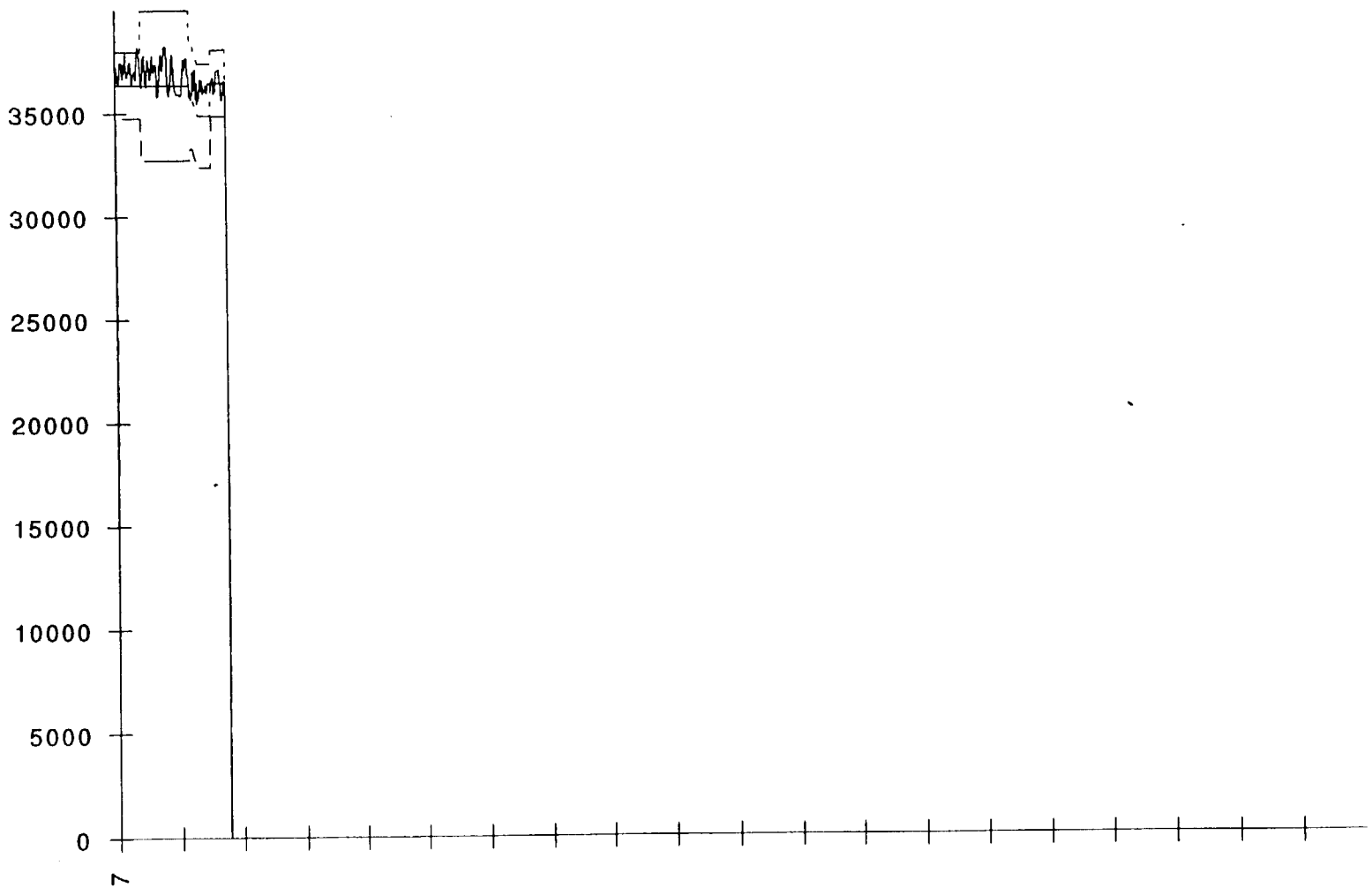
Appendix A
Significant Failure Plots

750-148 HPFP bal cav pr.T



750-148 HPFP bal cav pr.T

750-148 HPFP sh sp.T



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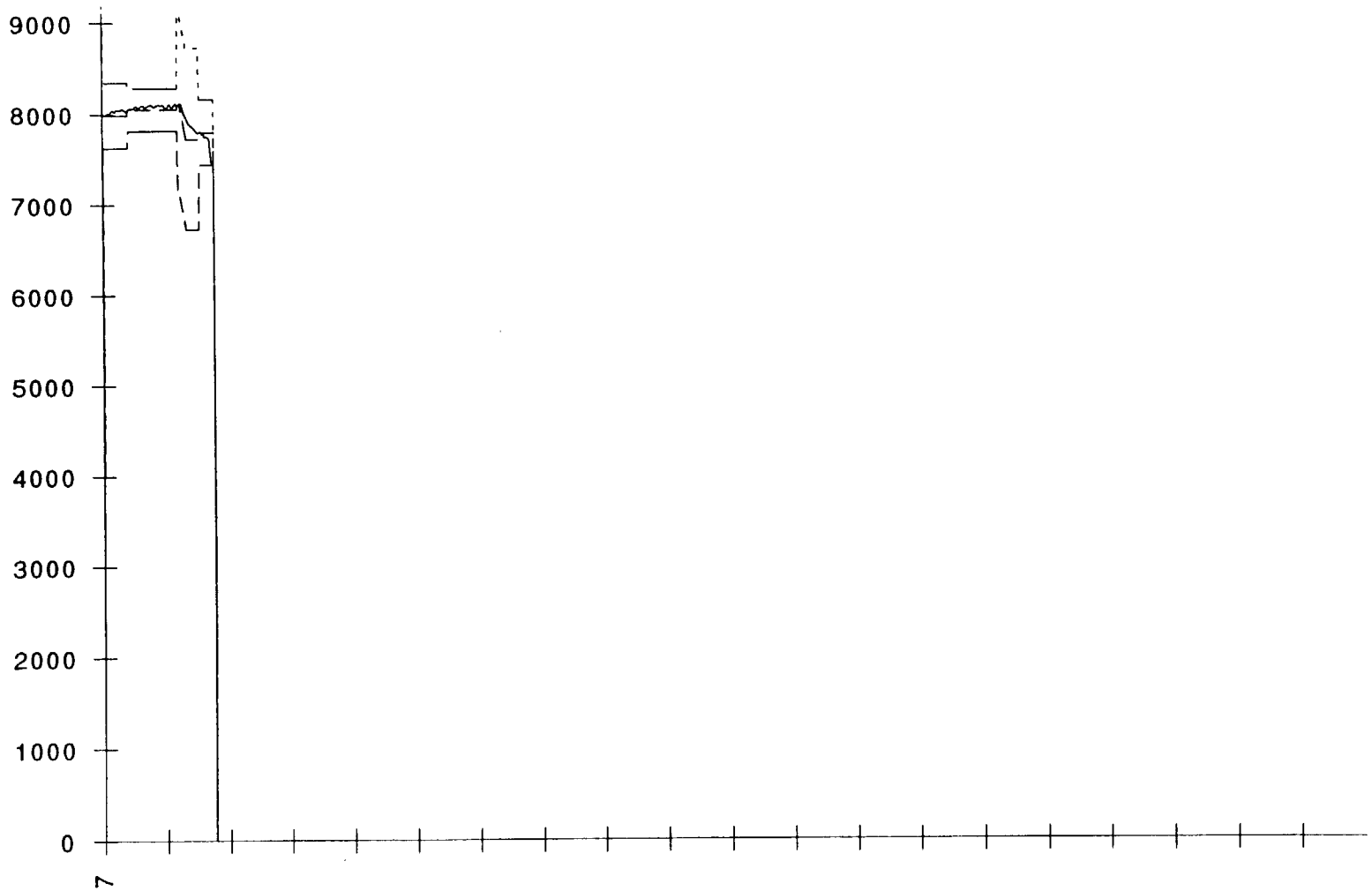

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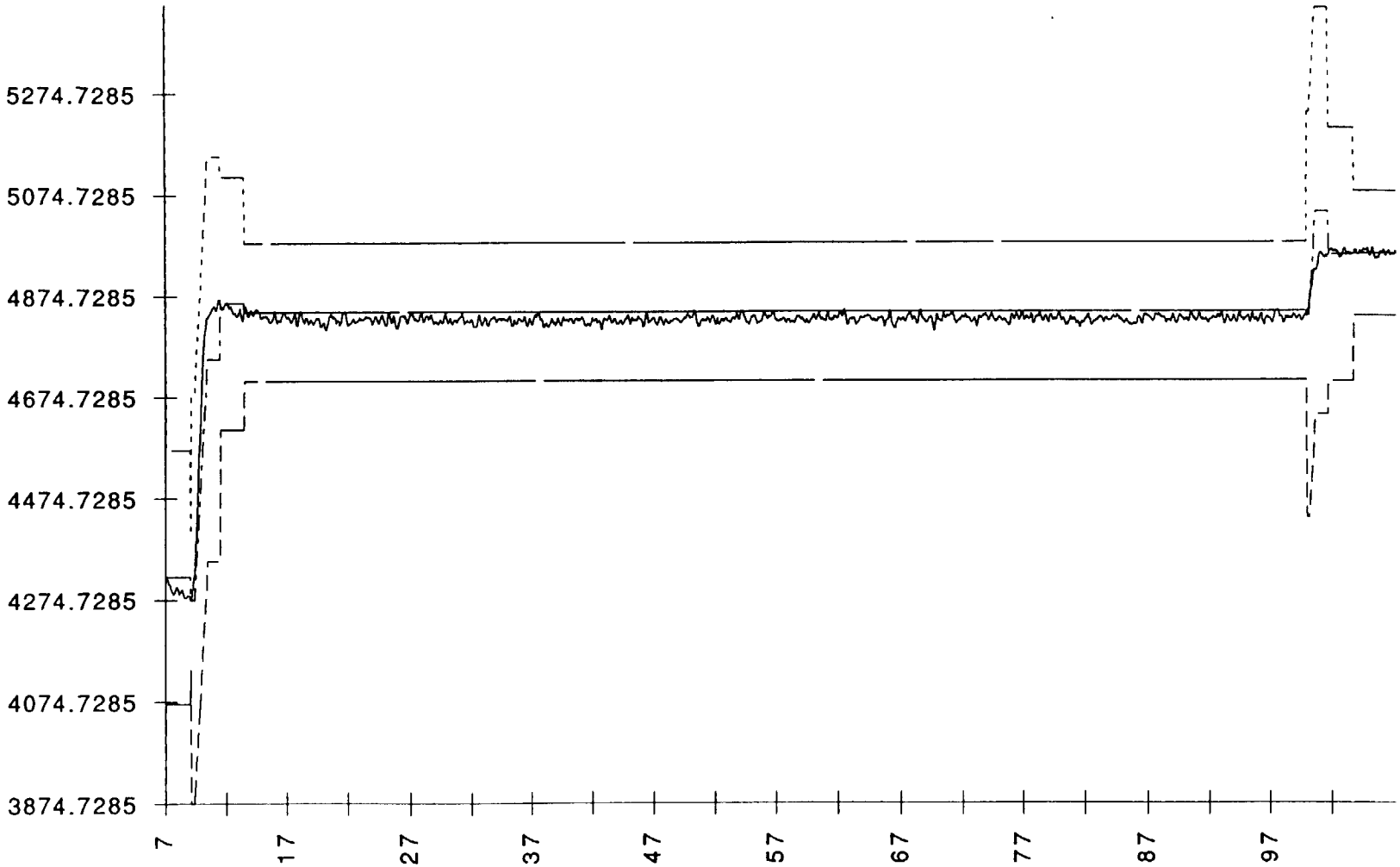
750-175 HPFP bal cav pr.T



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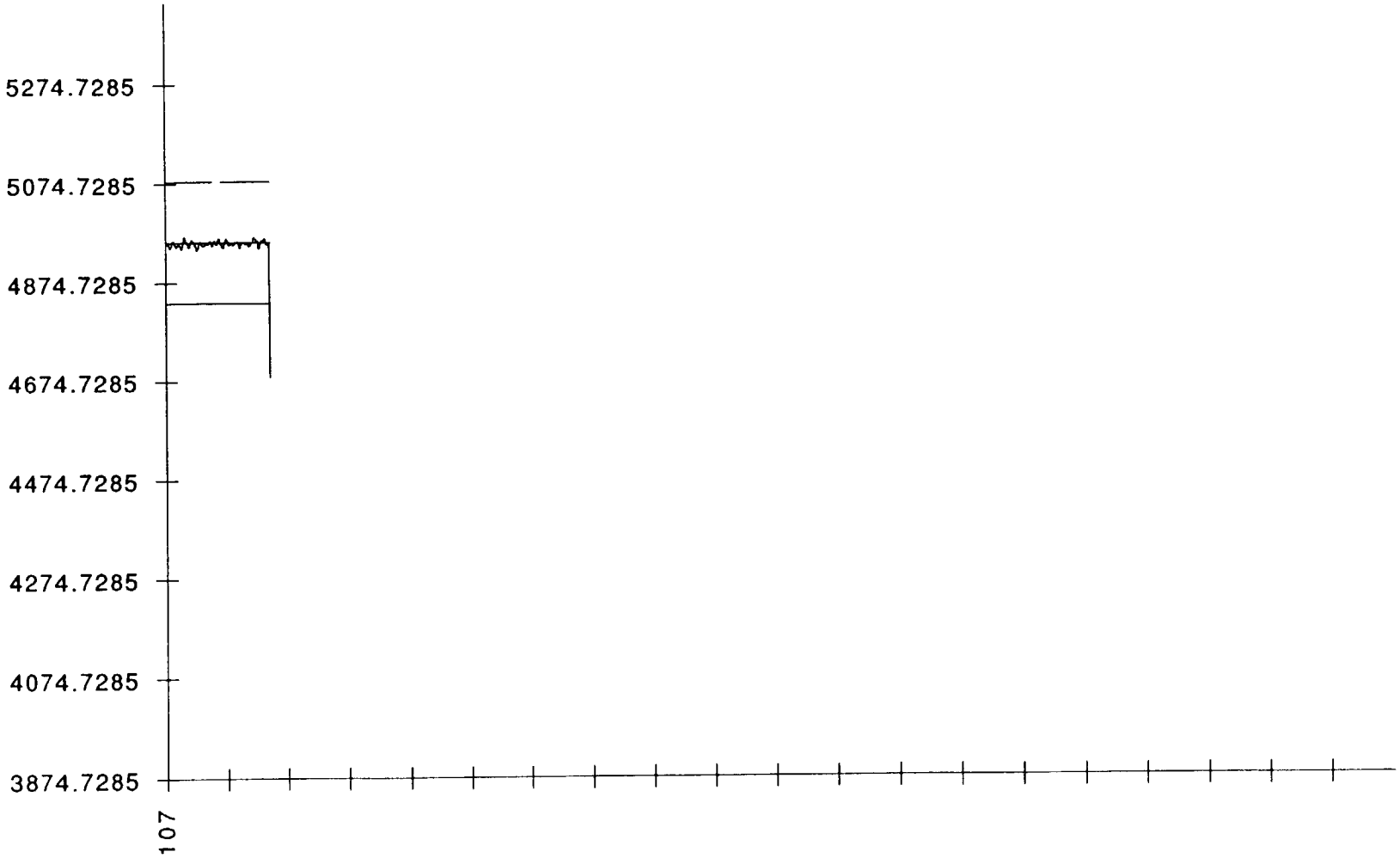
750-175 HPFP bal cav pr.T



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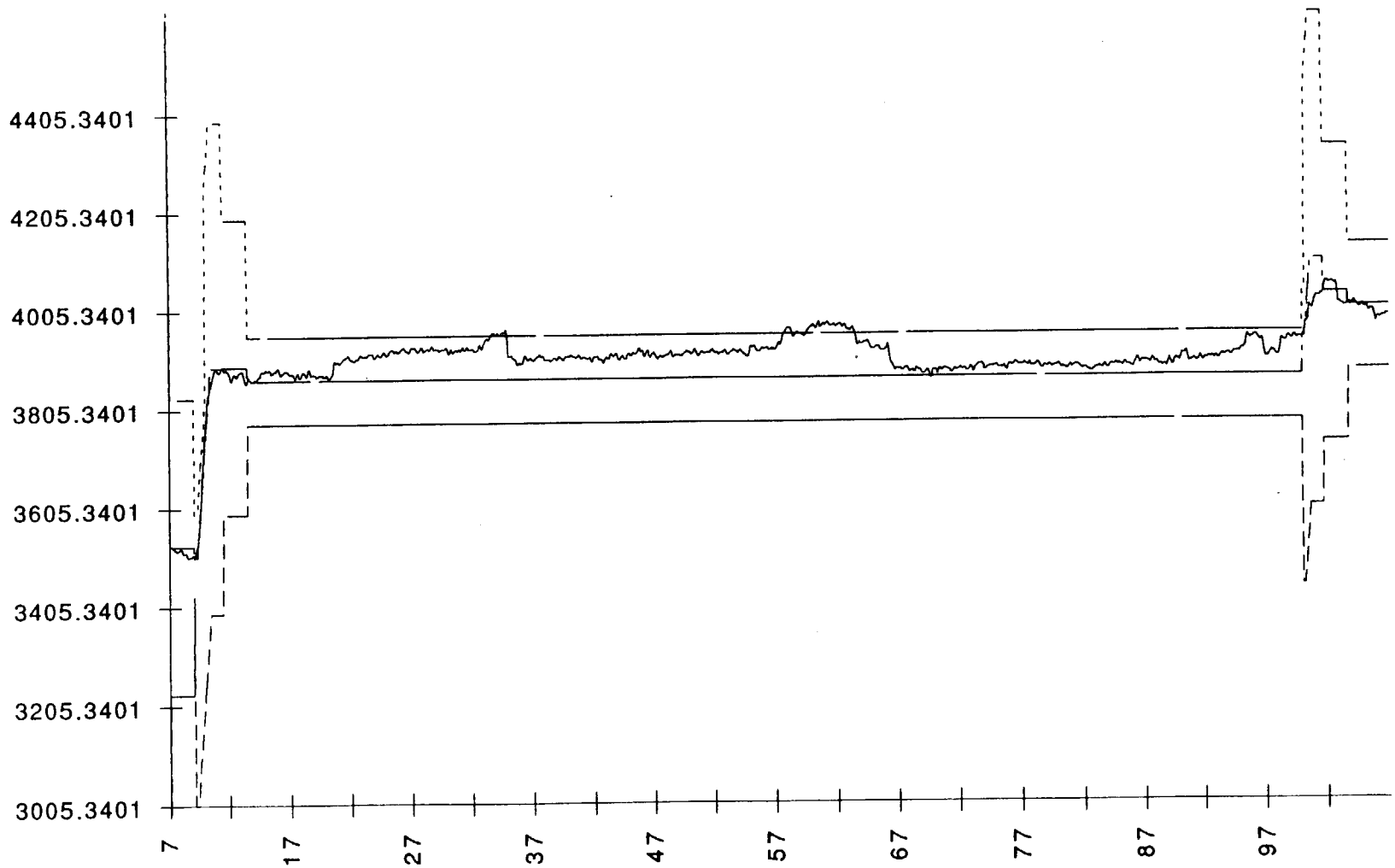

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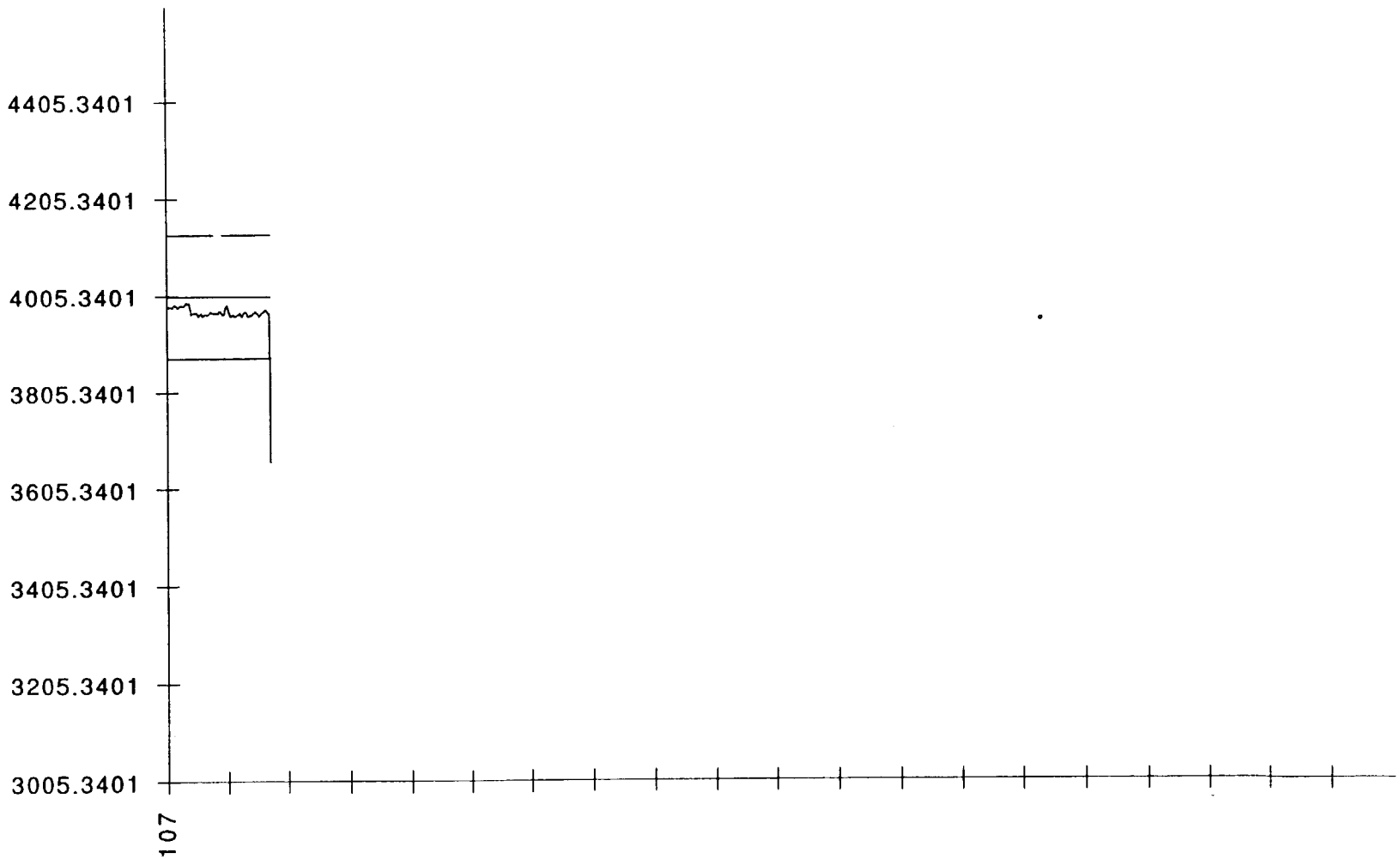

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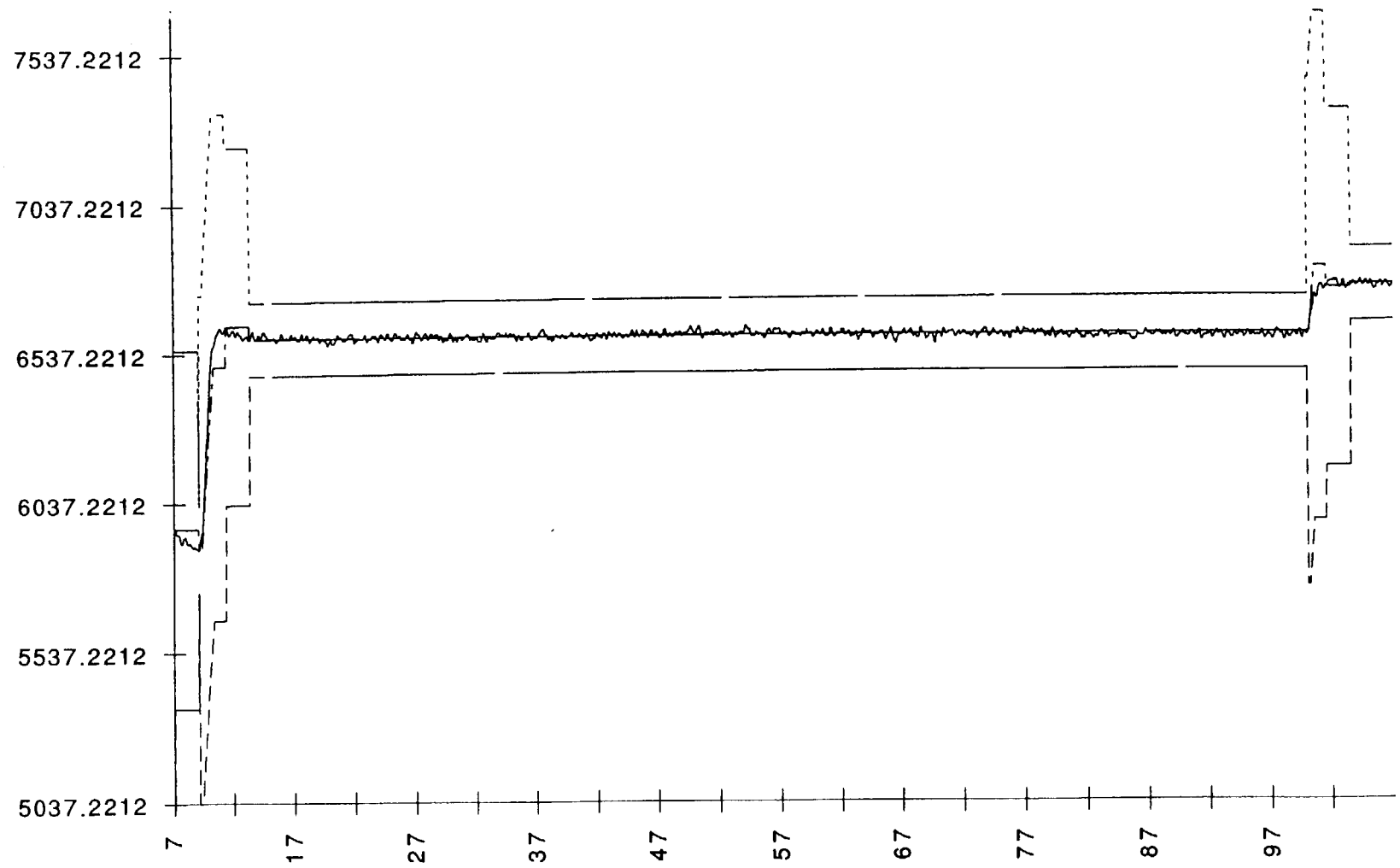

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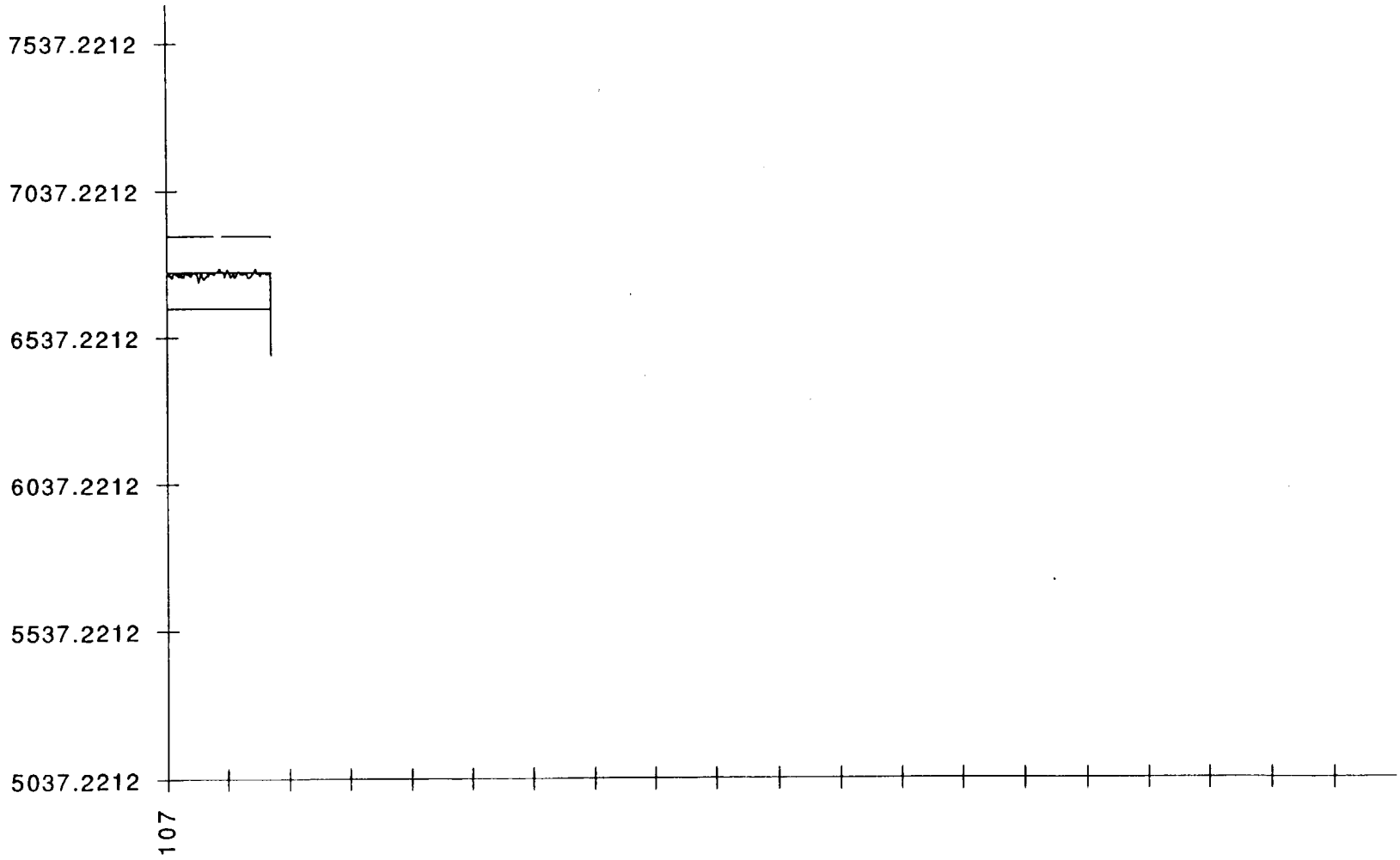

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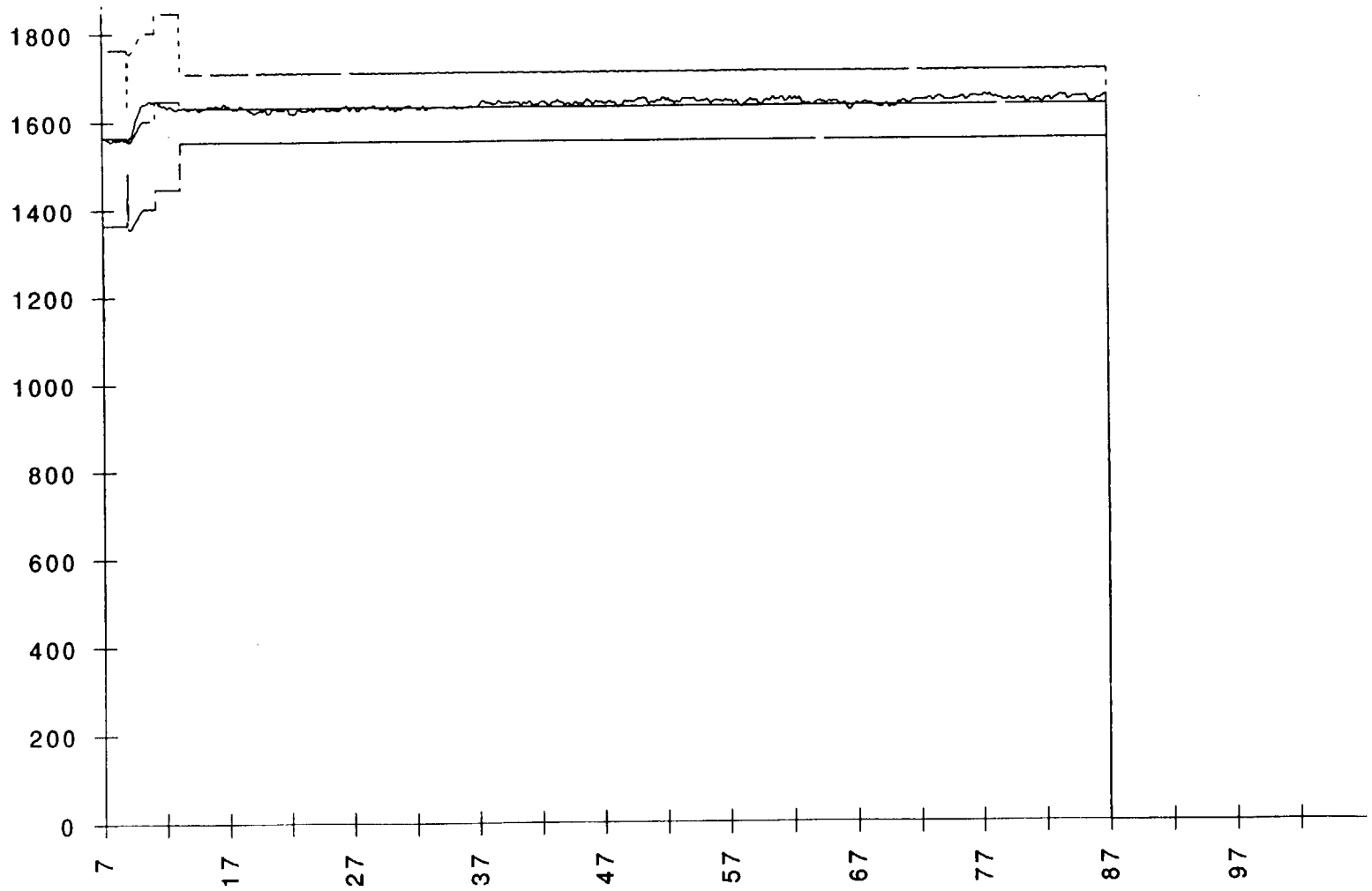

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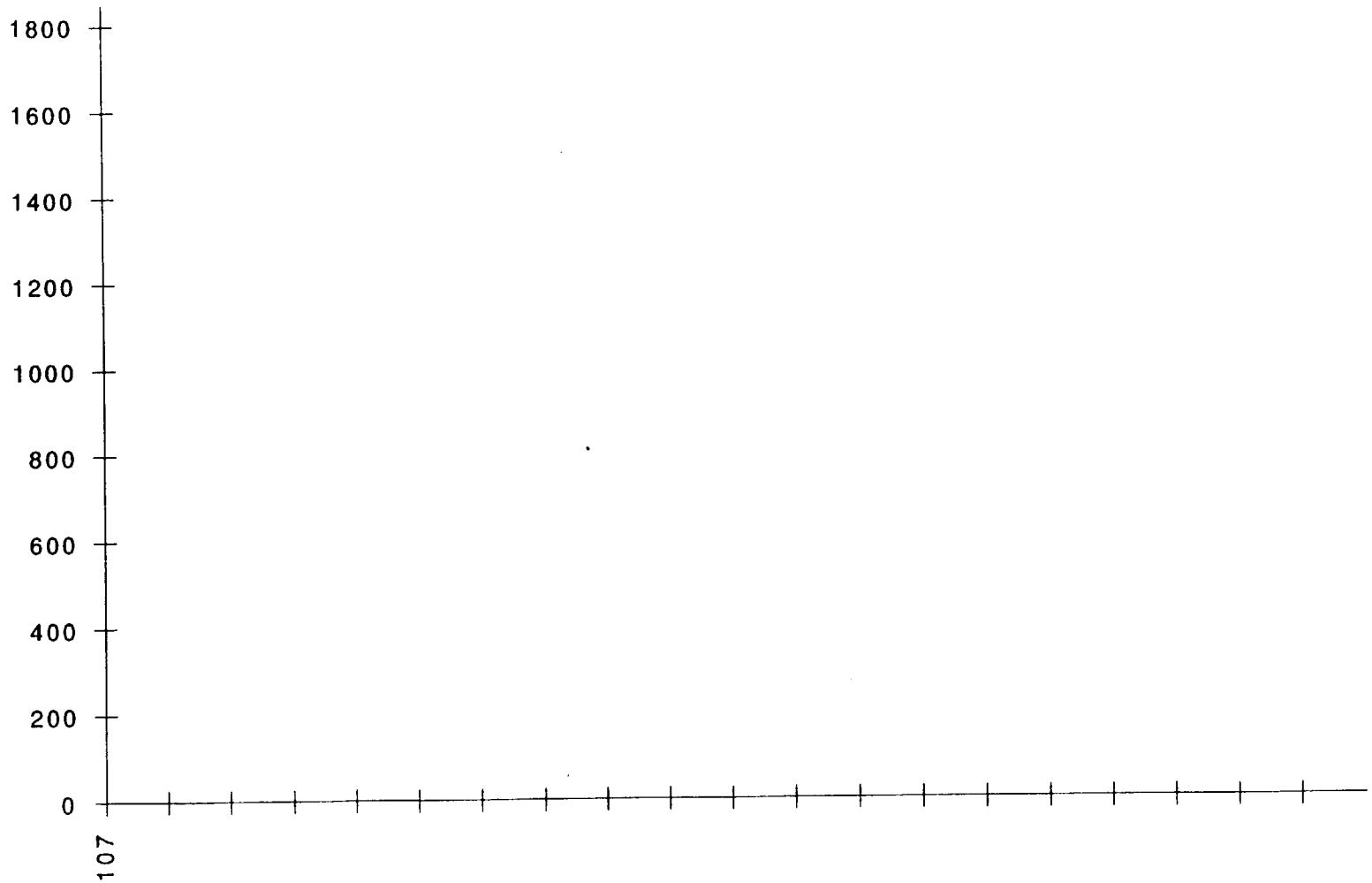
750-175 HPFP TDT A.T



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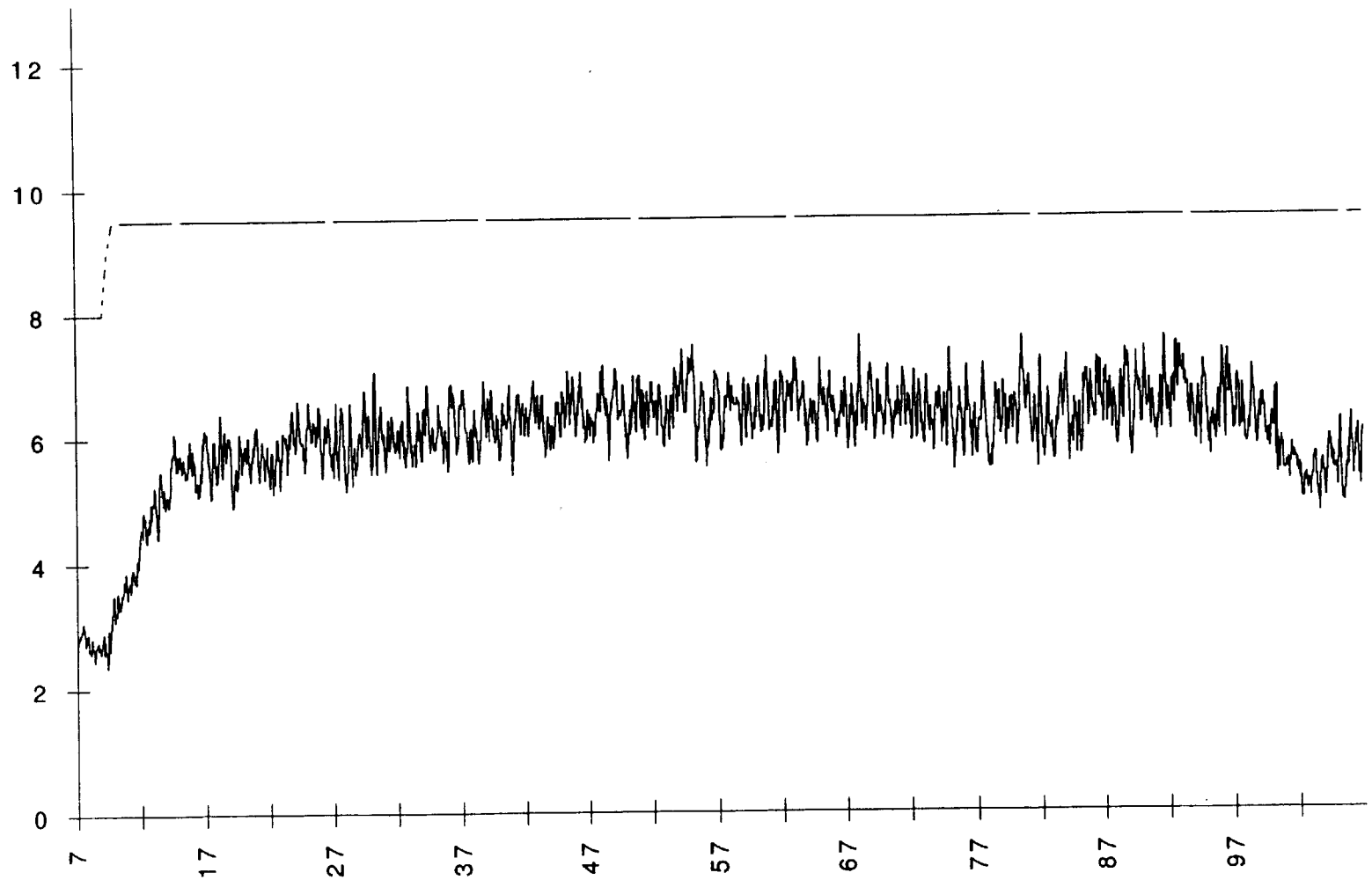

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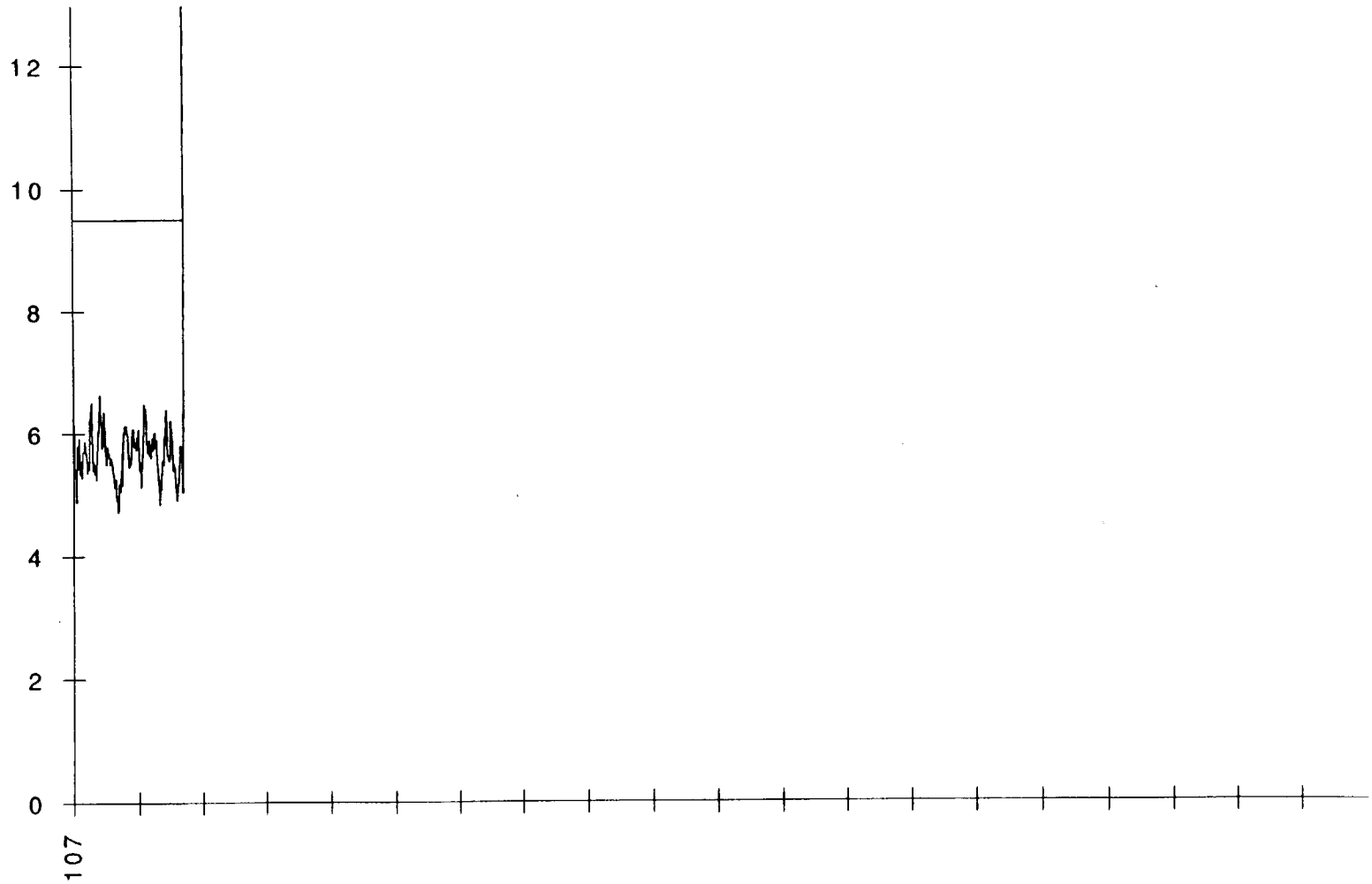

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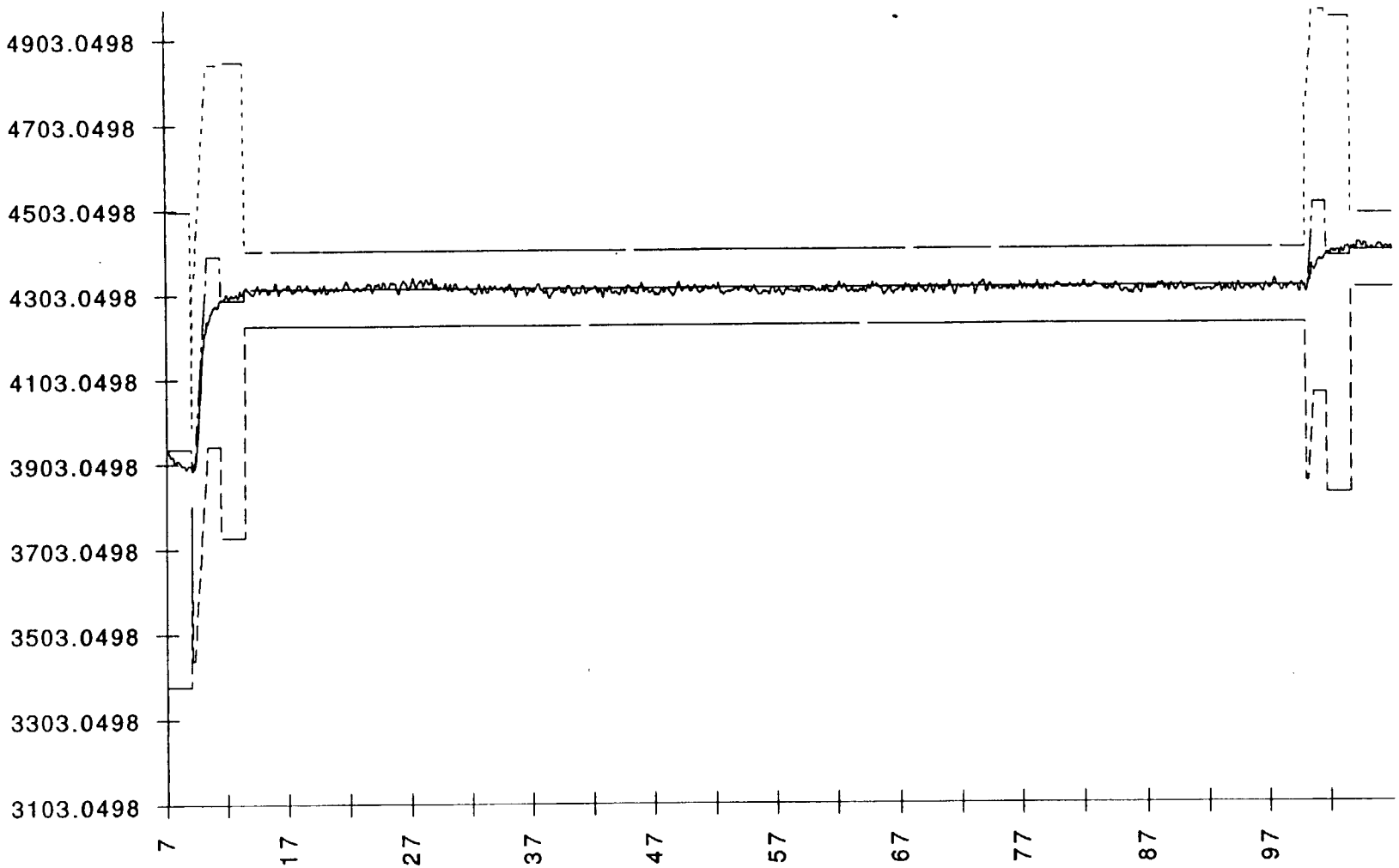

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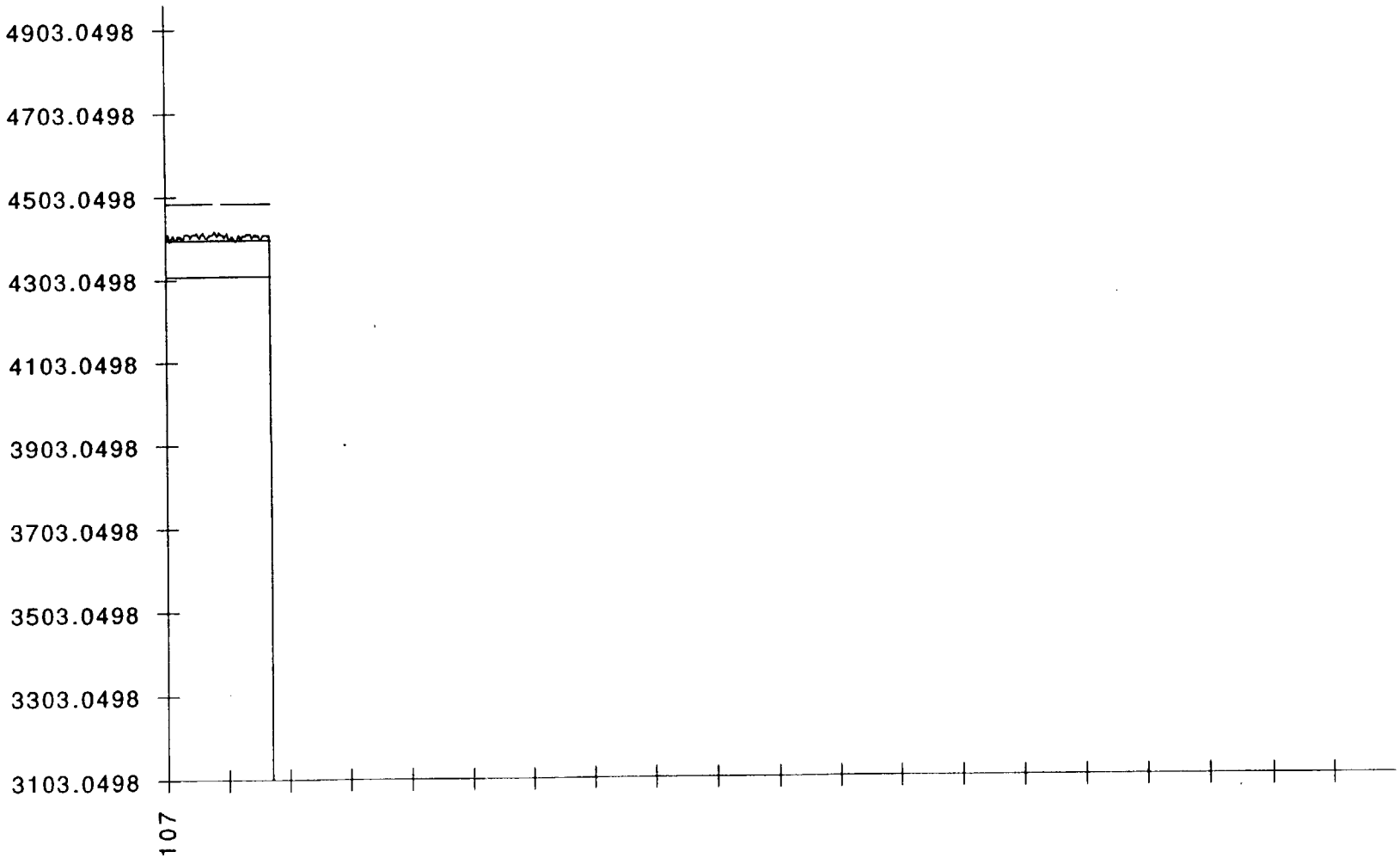
750-175 HPOP dis pr.T



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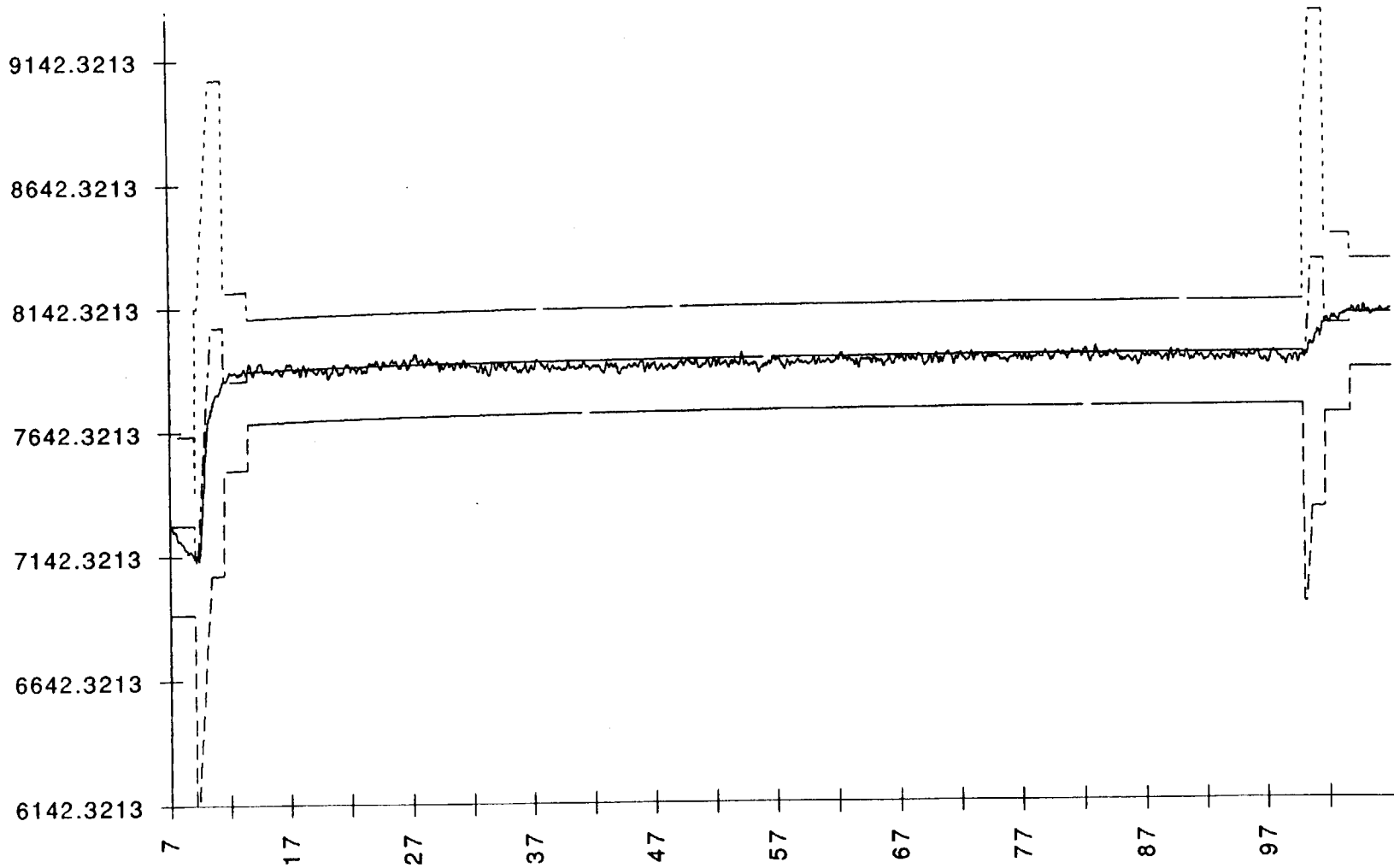

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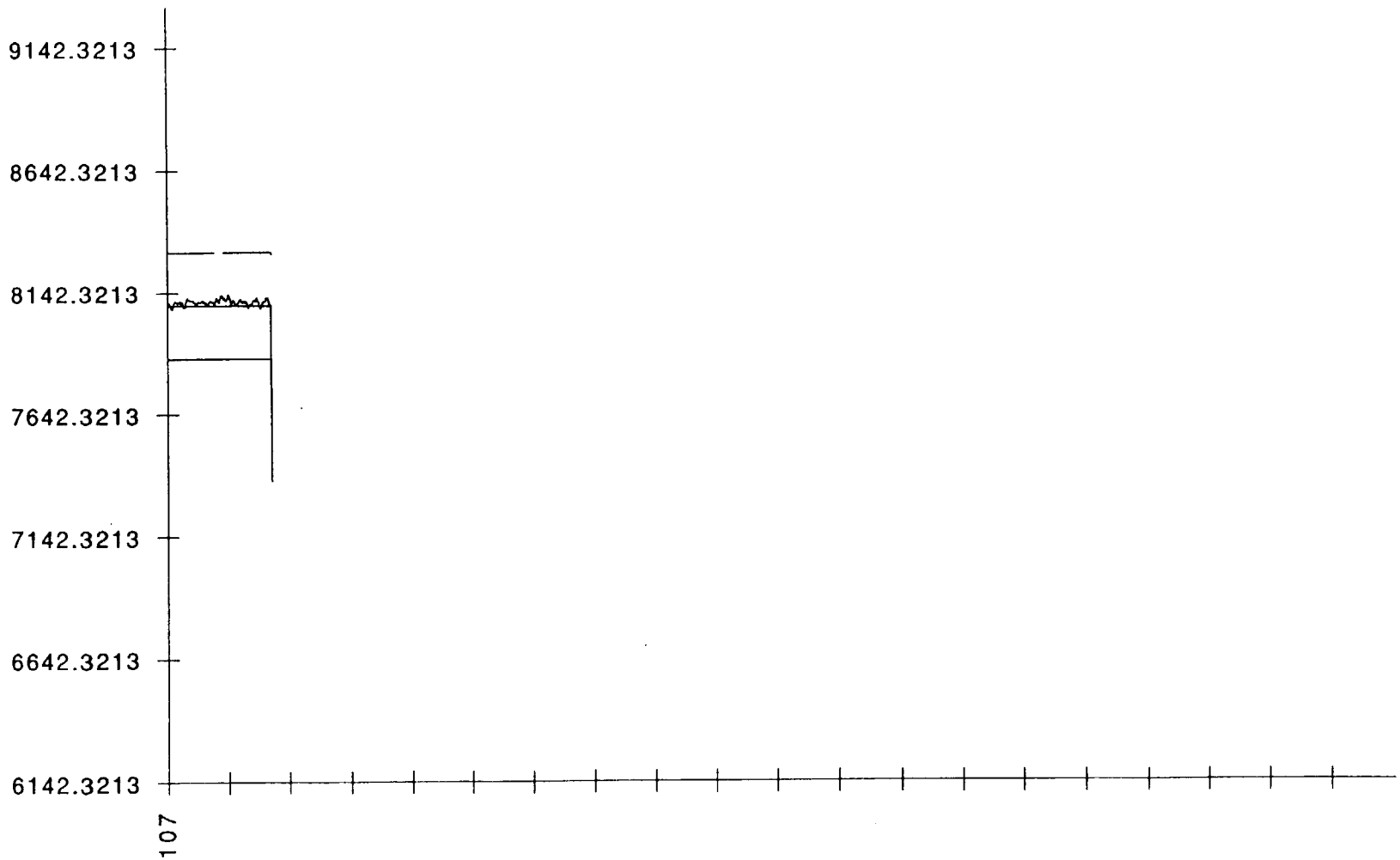

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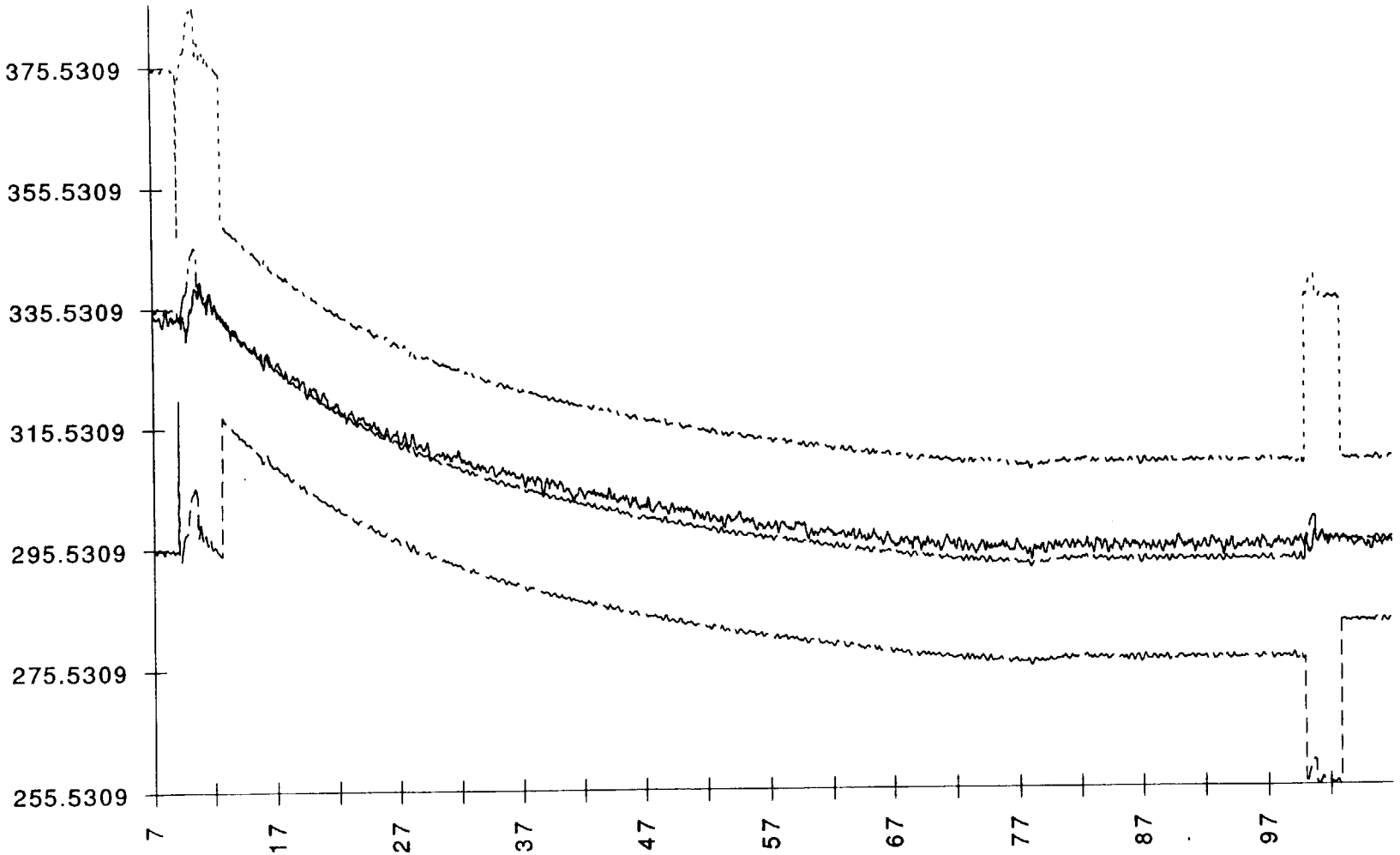

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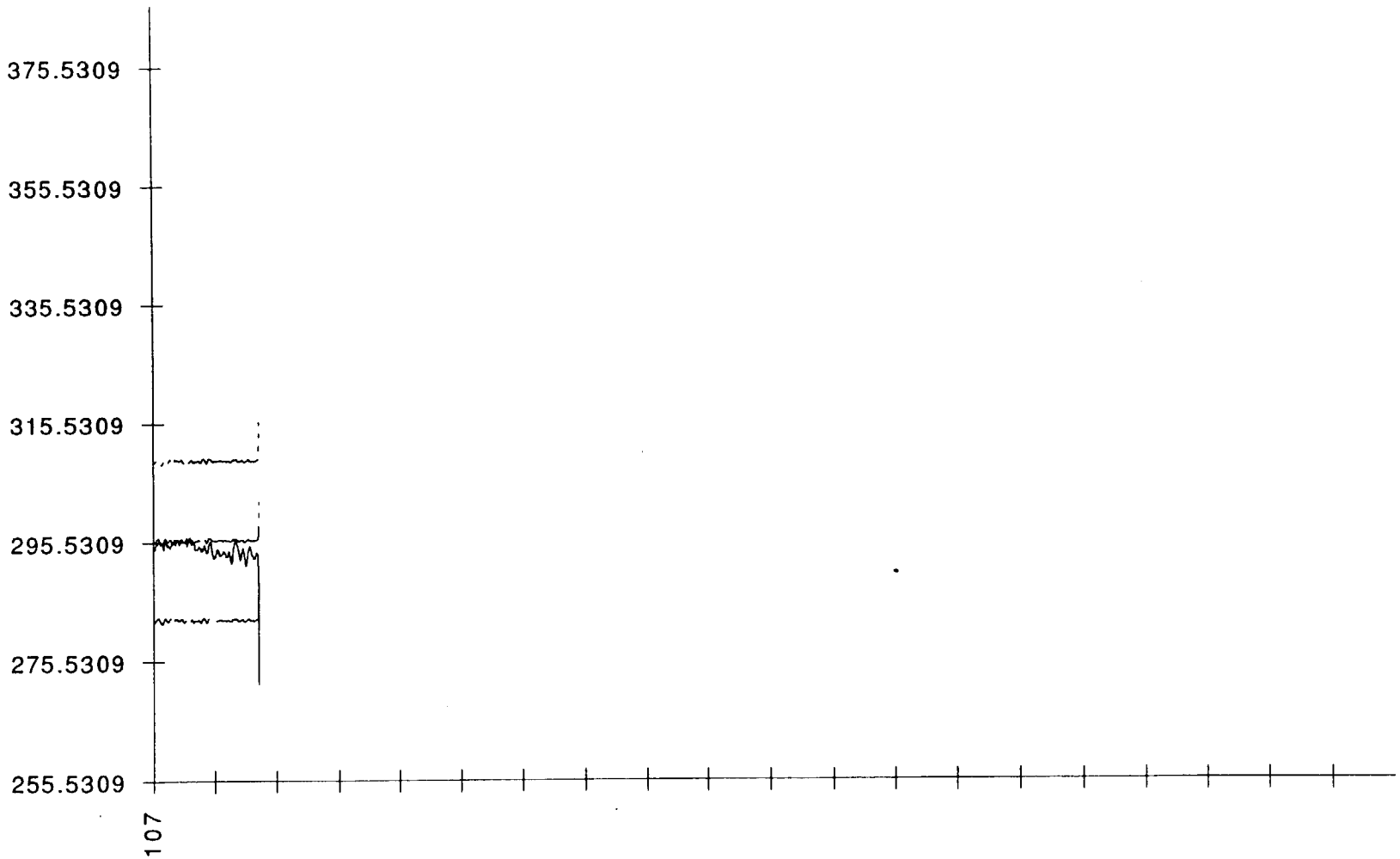

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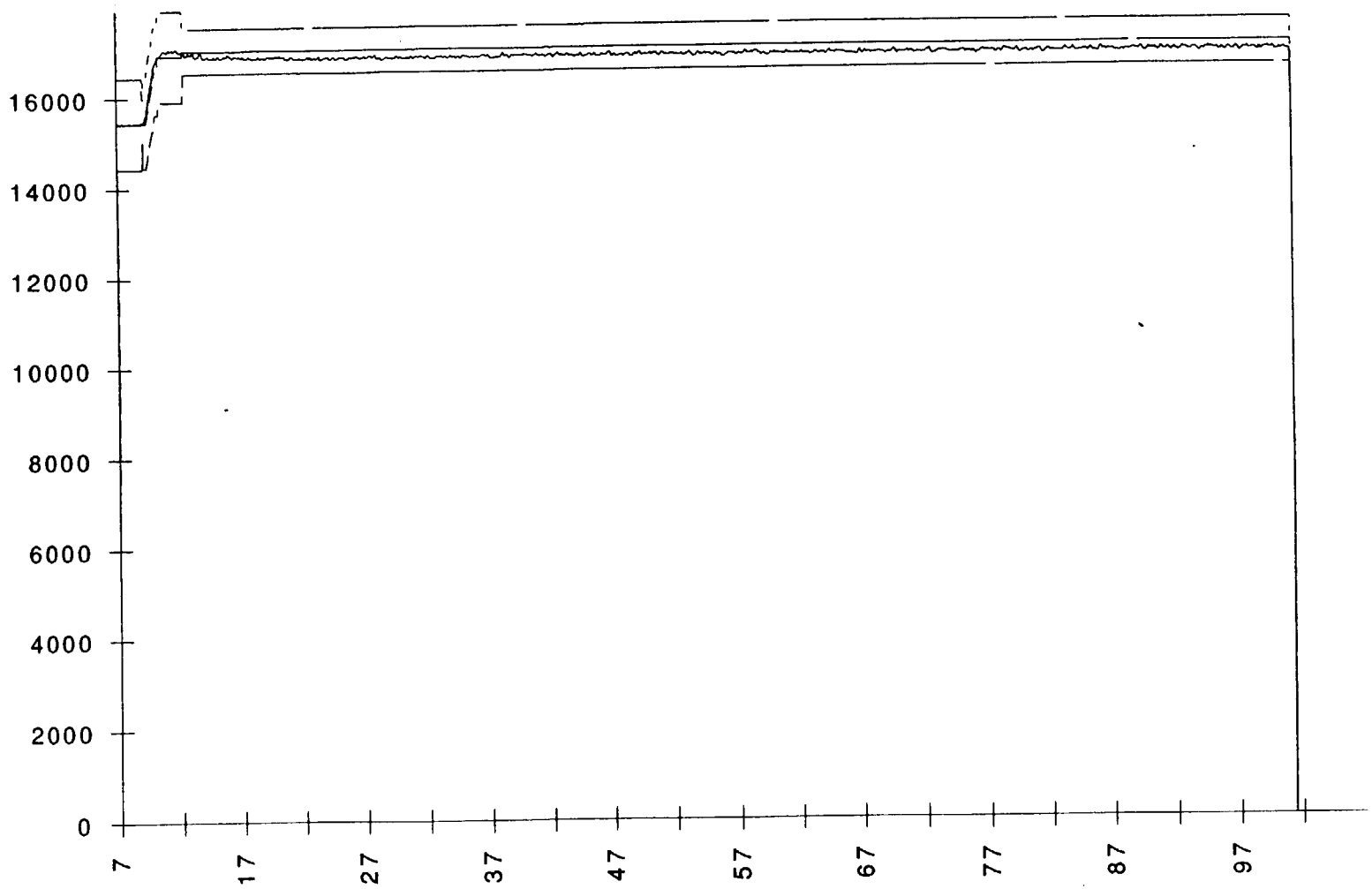
750-259 Fuel flow.T



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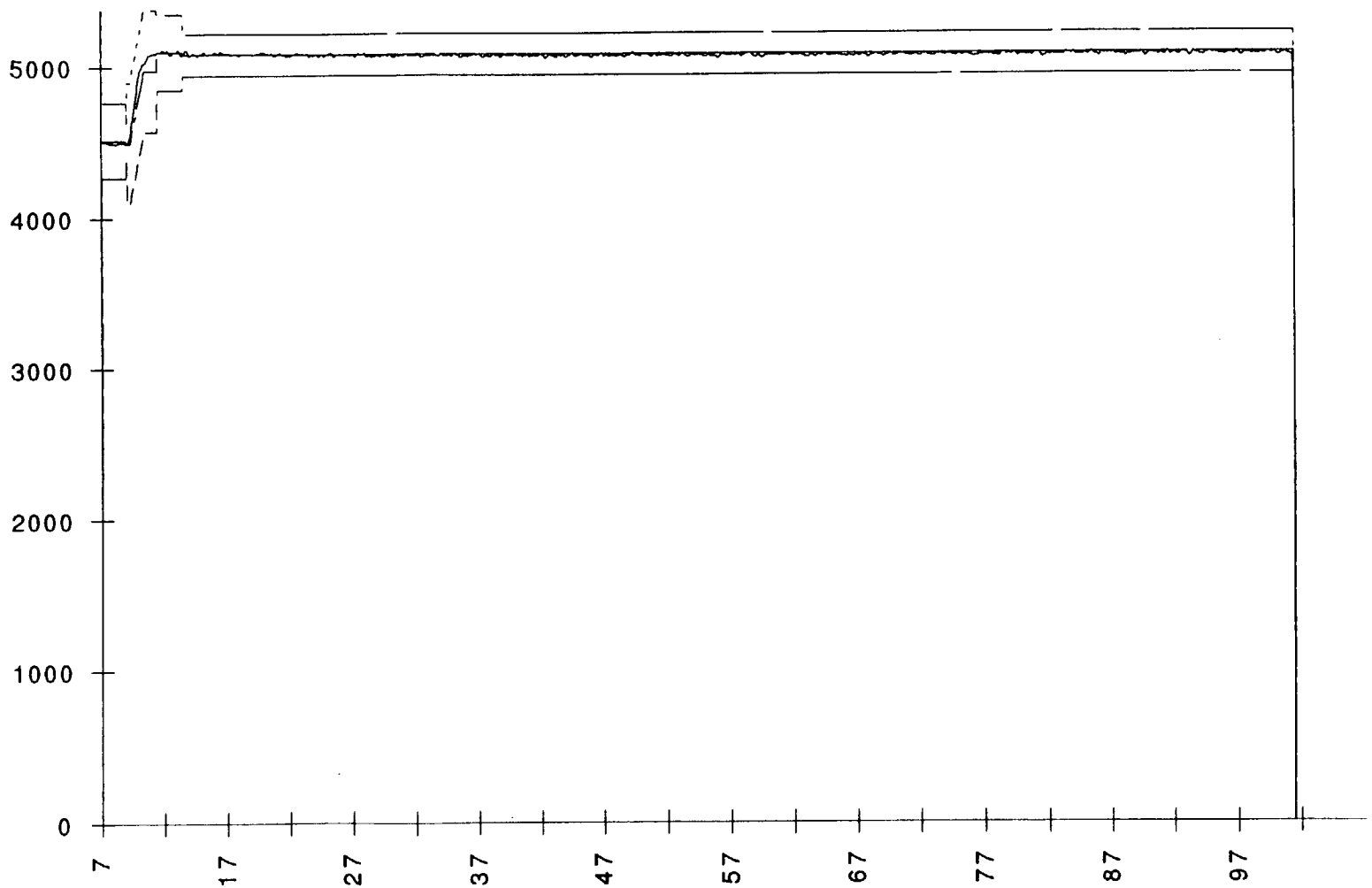

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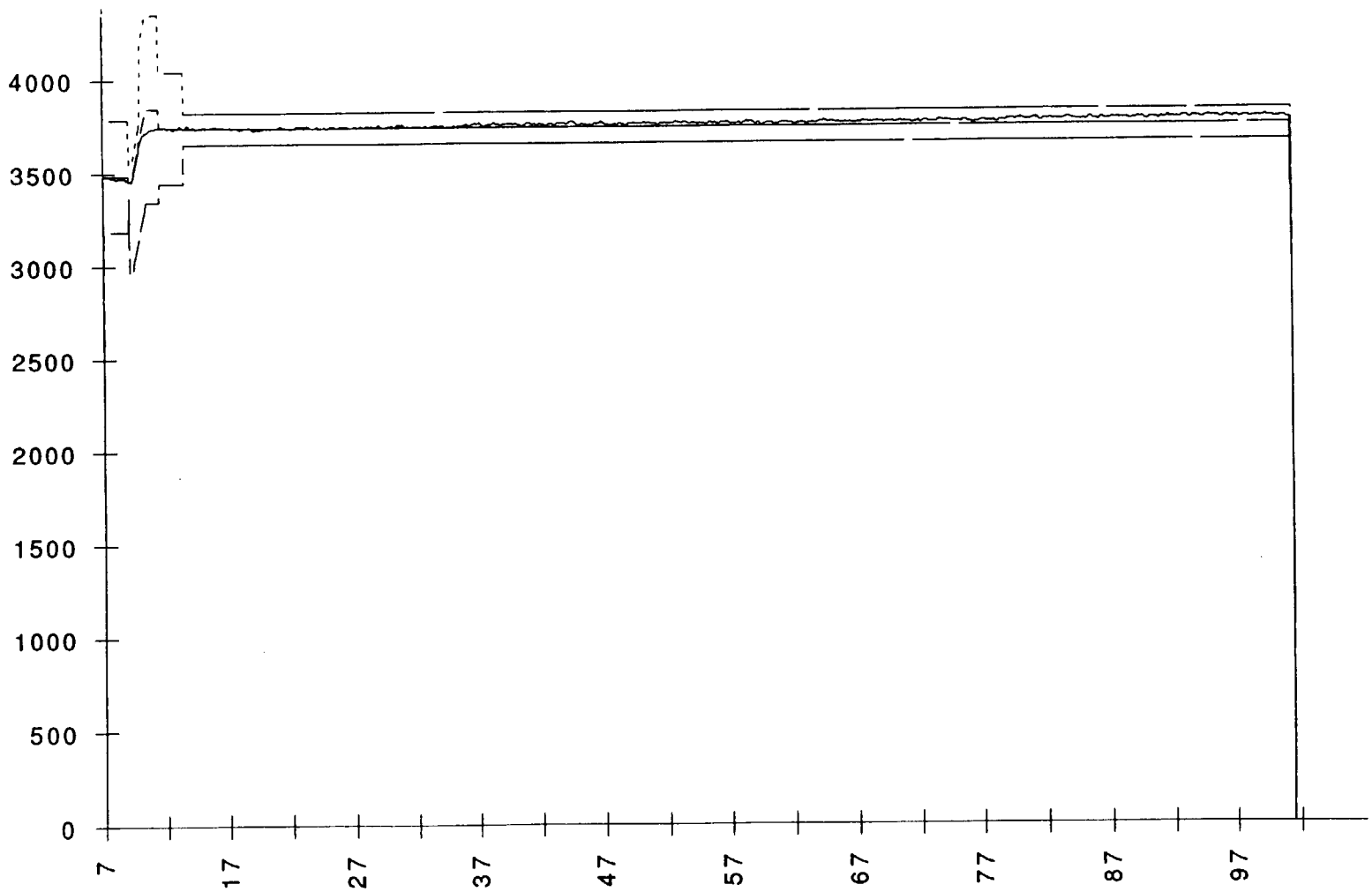

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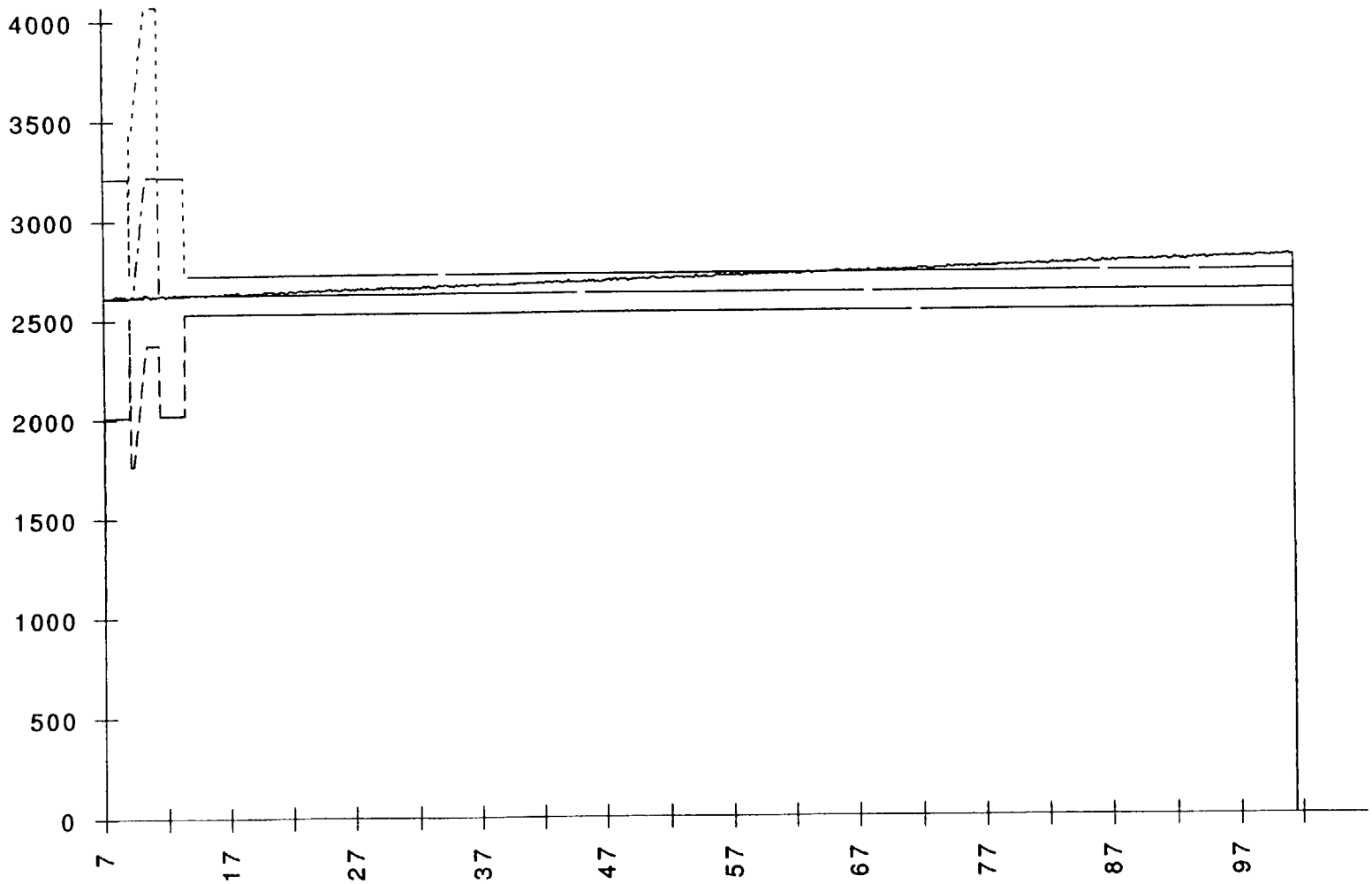

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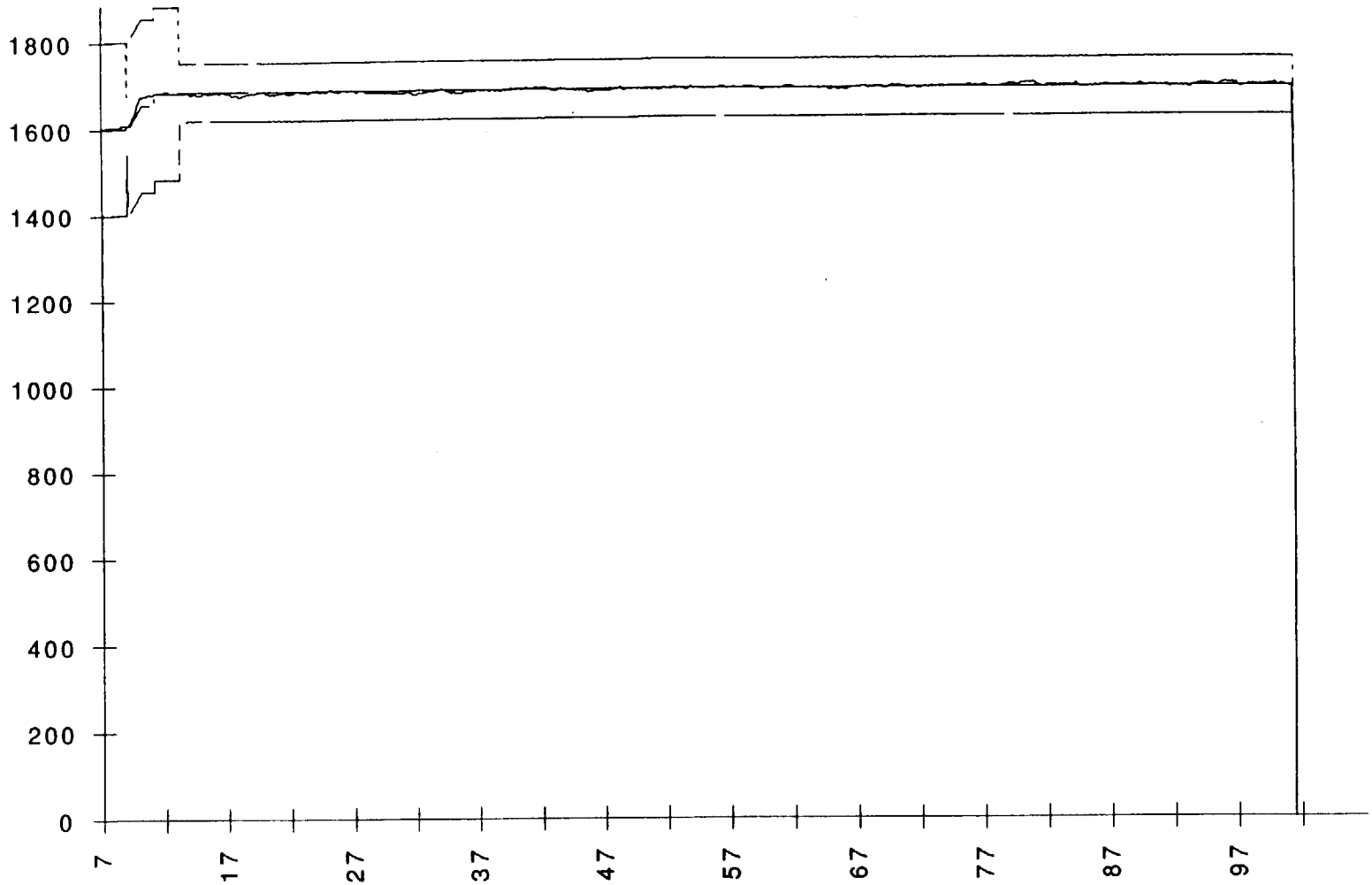
750-259 HPFP TDT A.T



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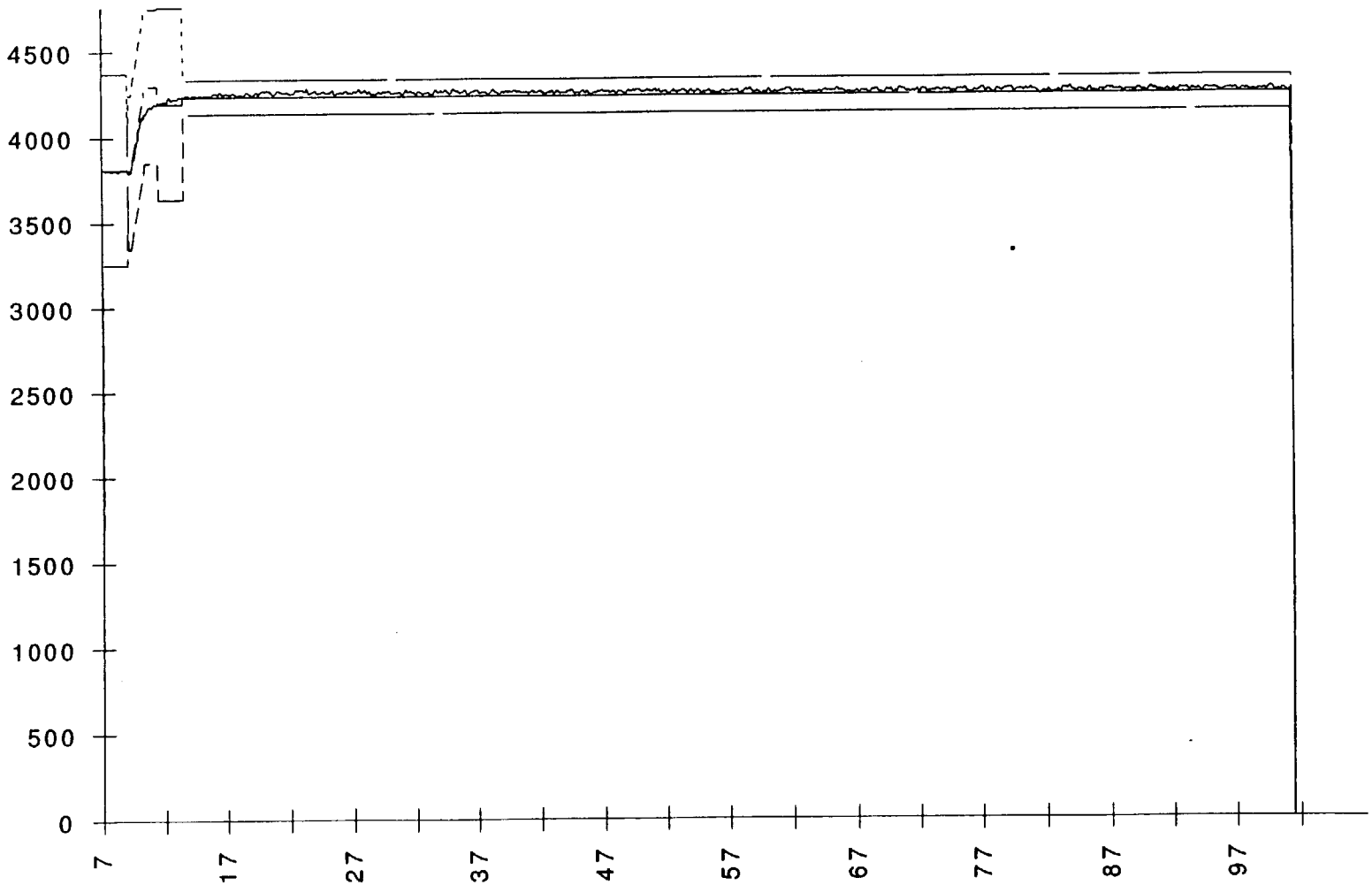
750-259 HPOP dis pr.T



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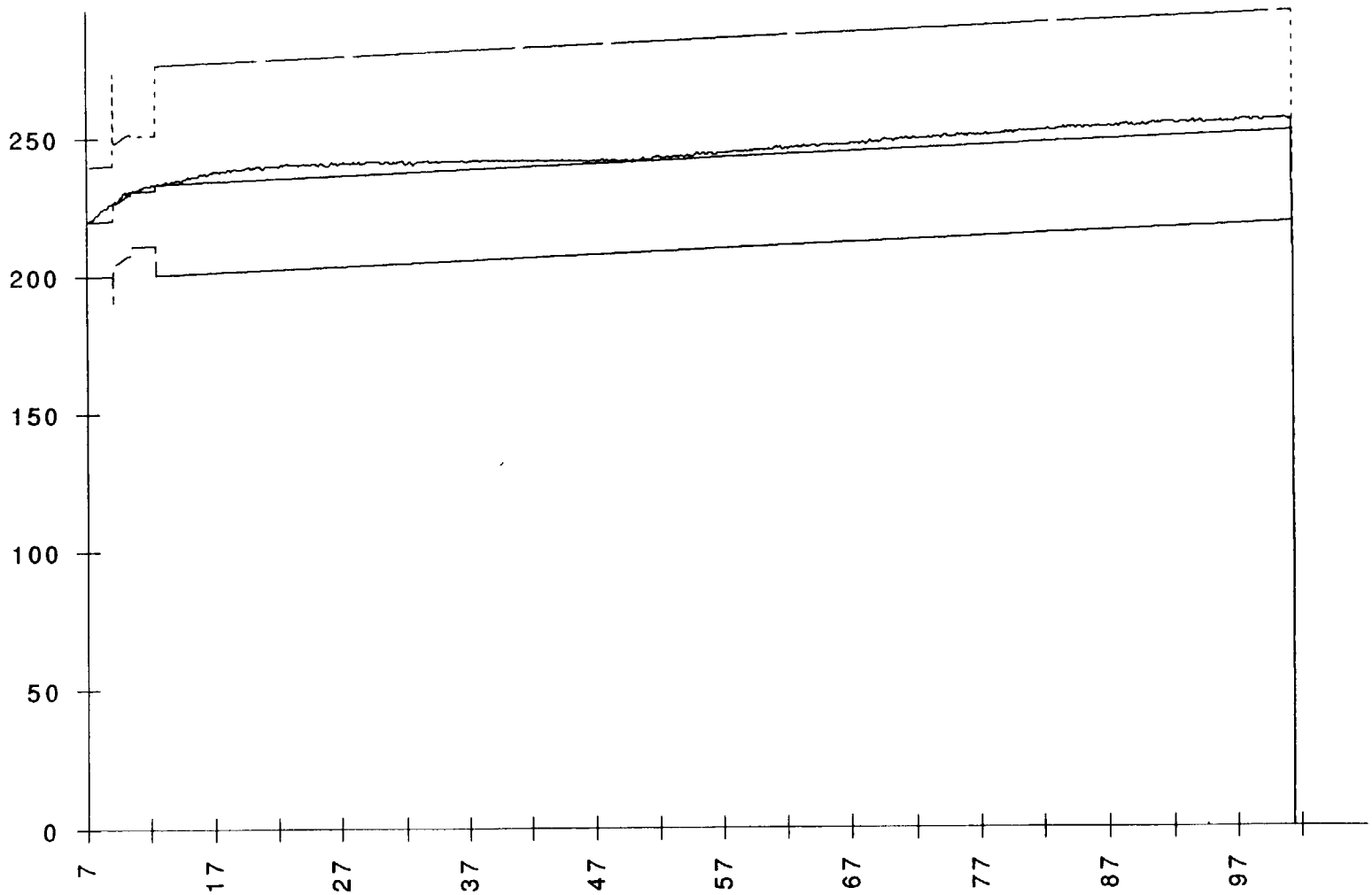
750-259 HPOP IMSL pr.T



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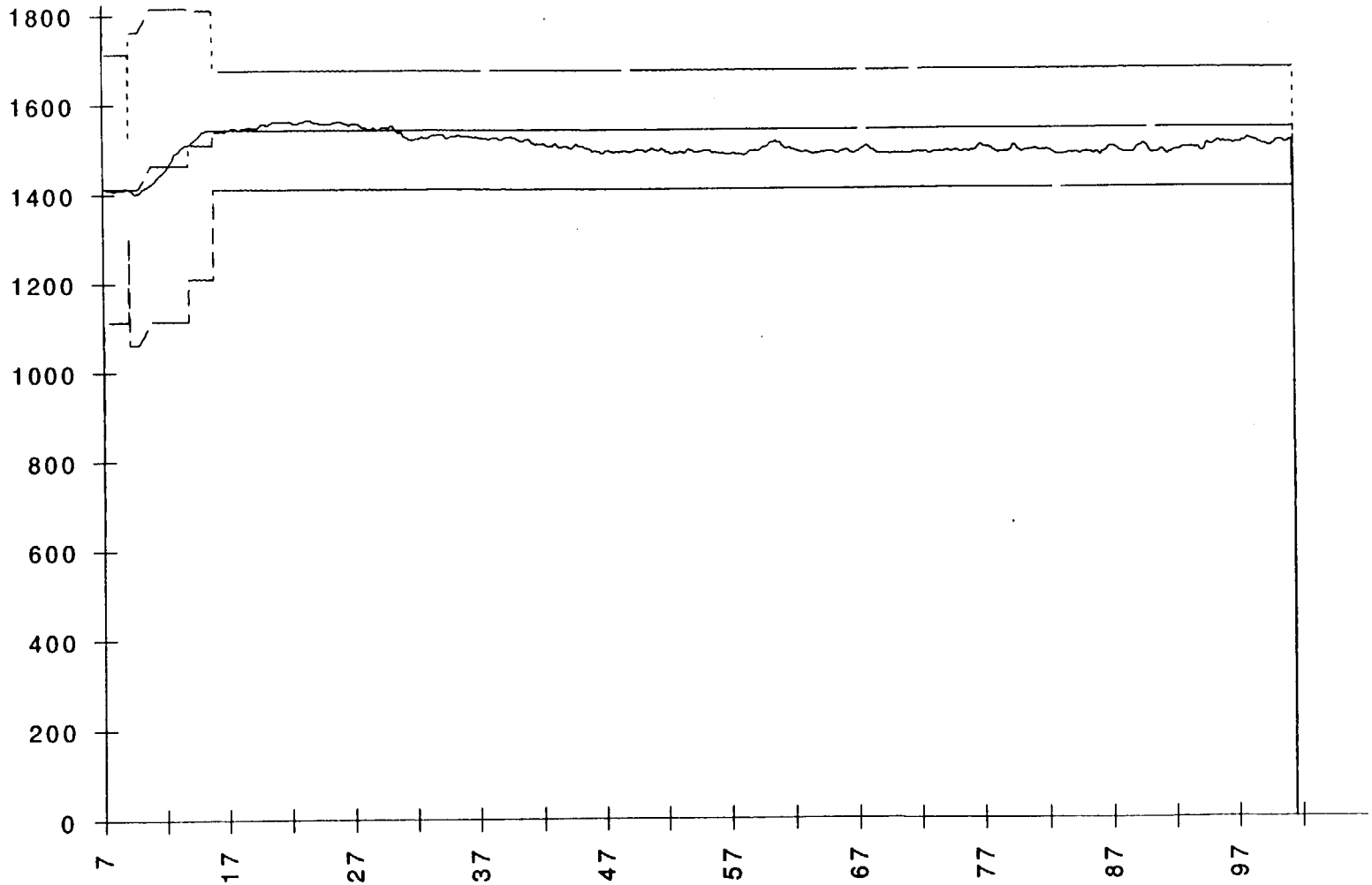

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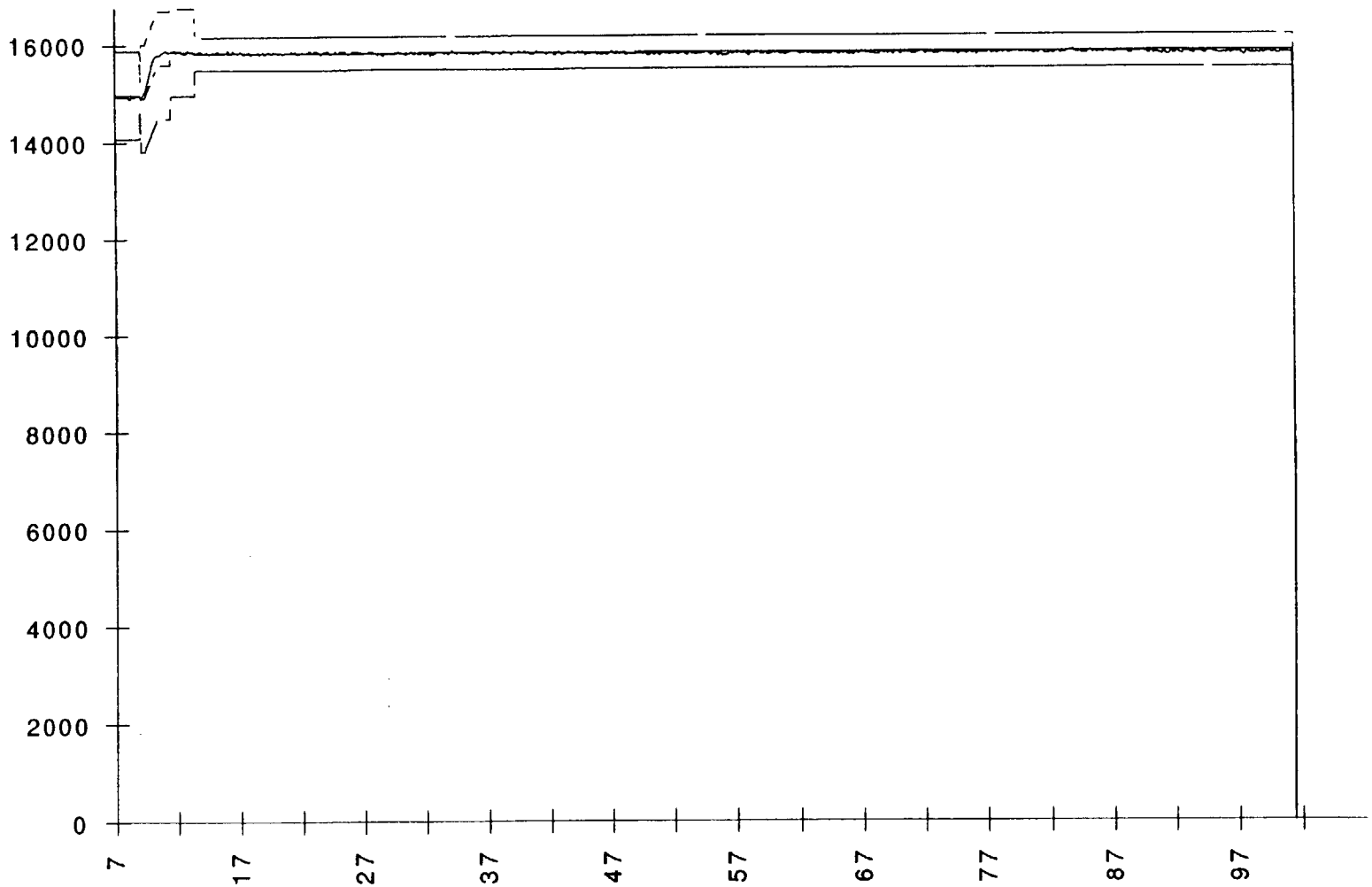

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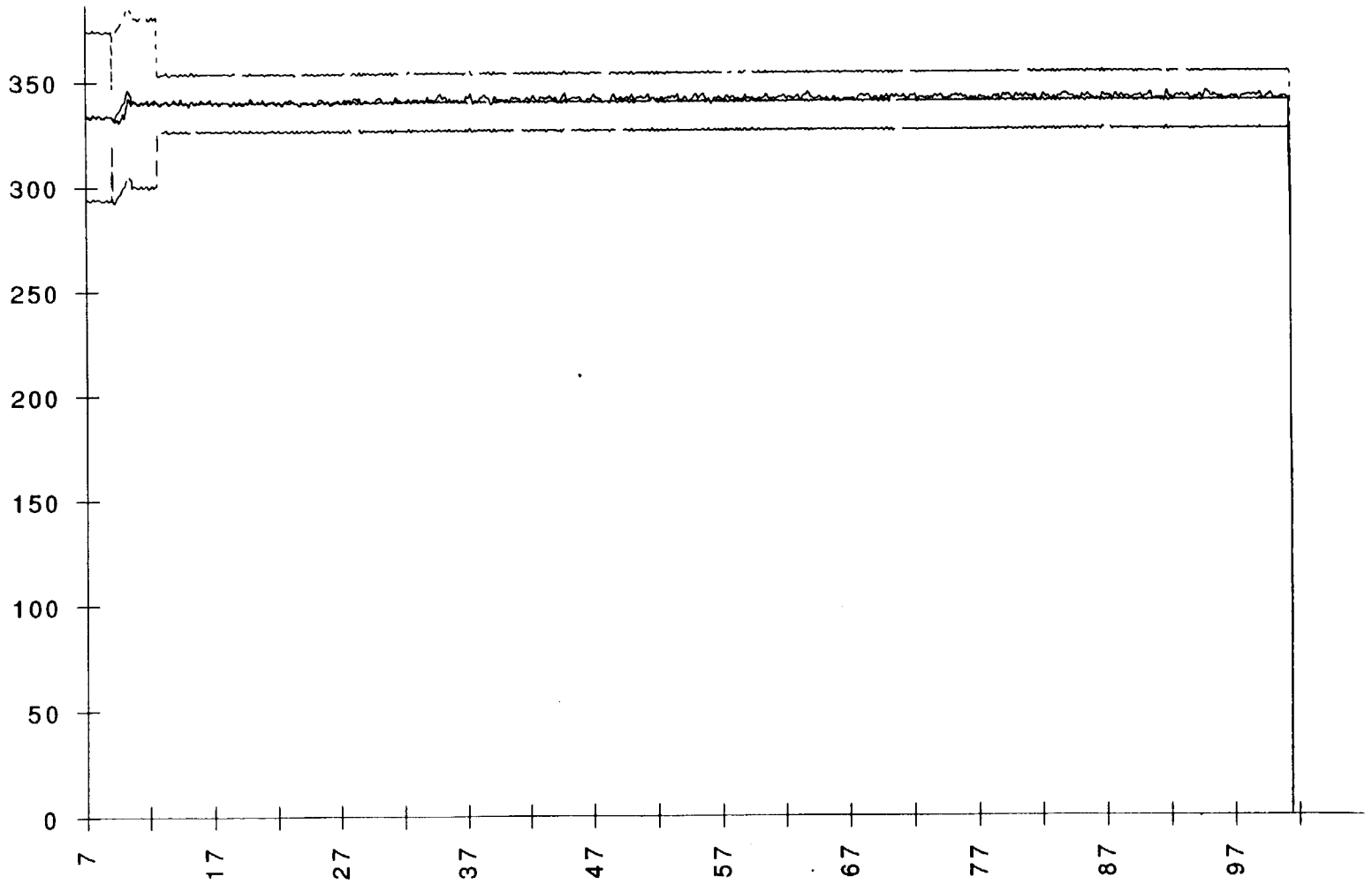

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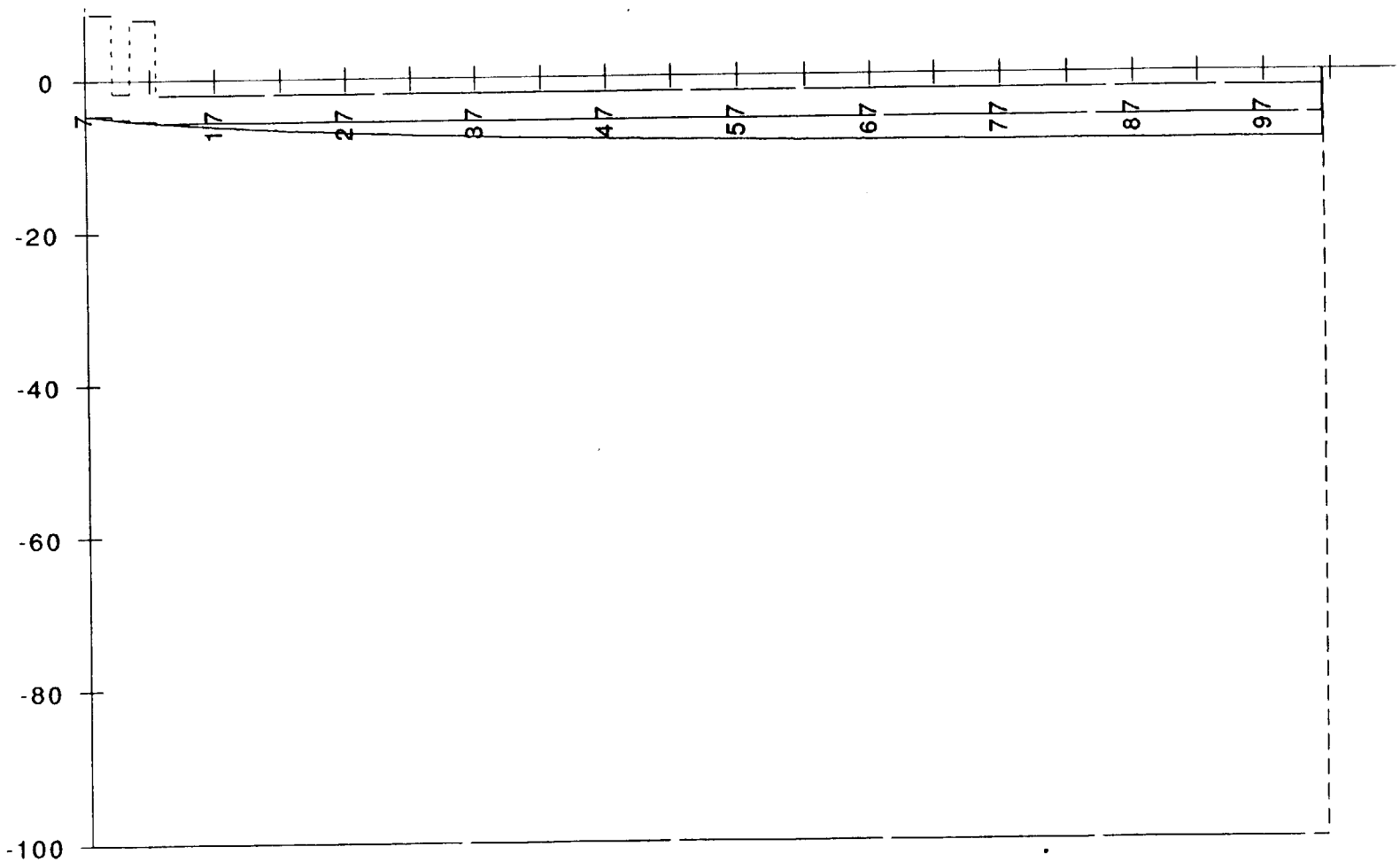
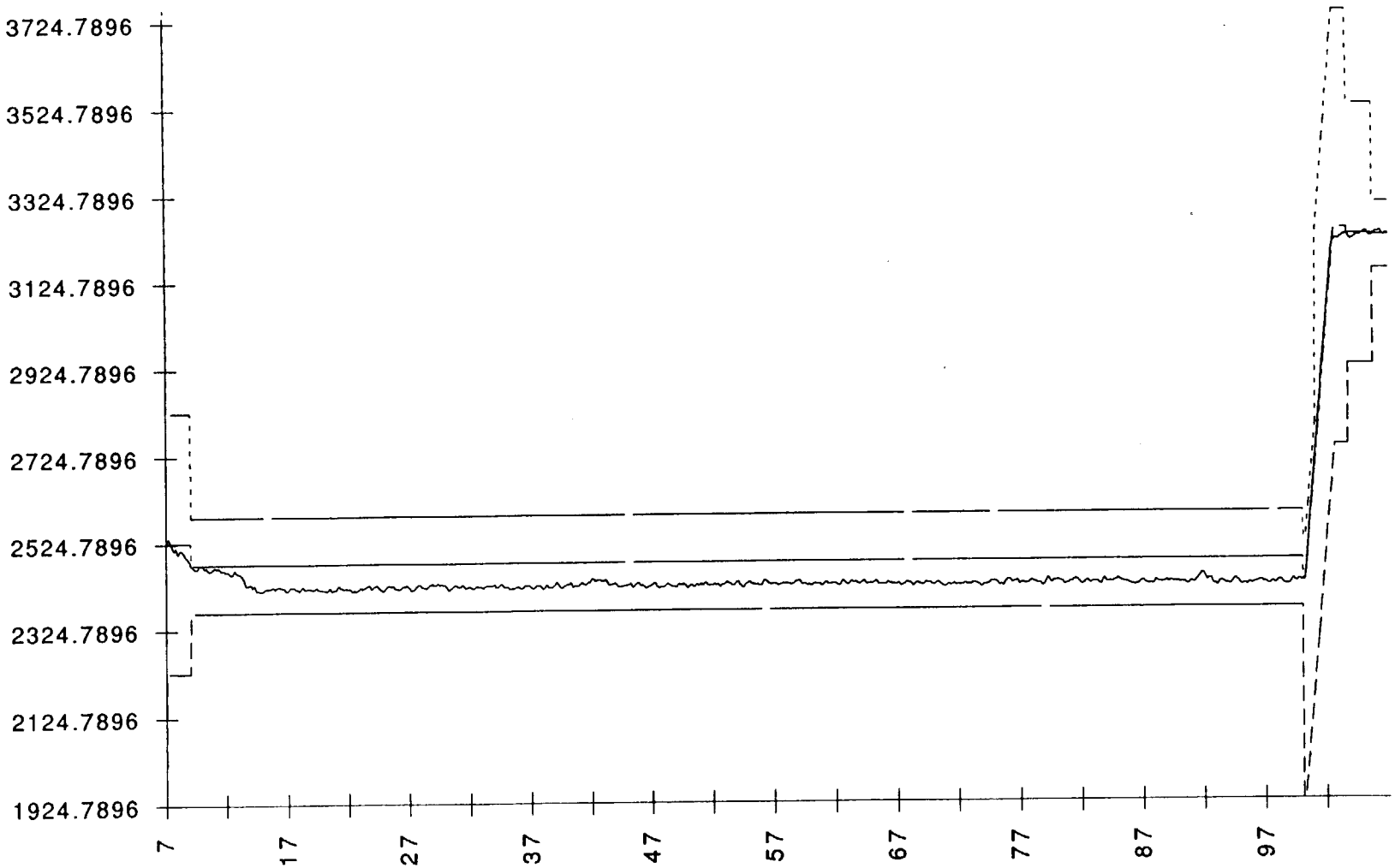
750-259 MCC lin cav pr.T



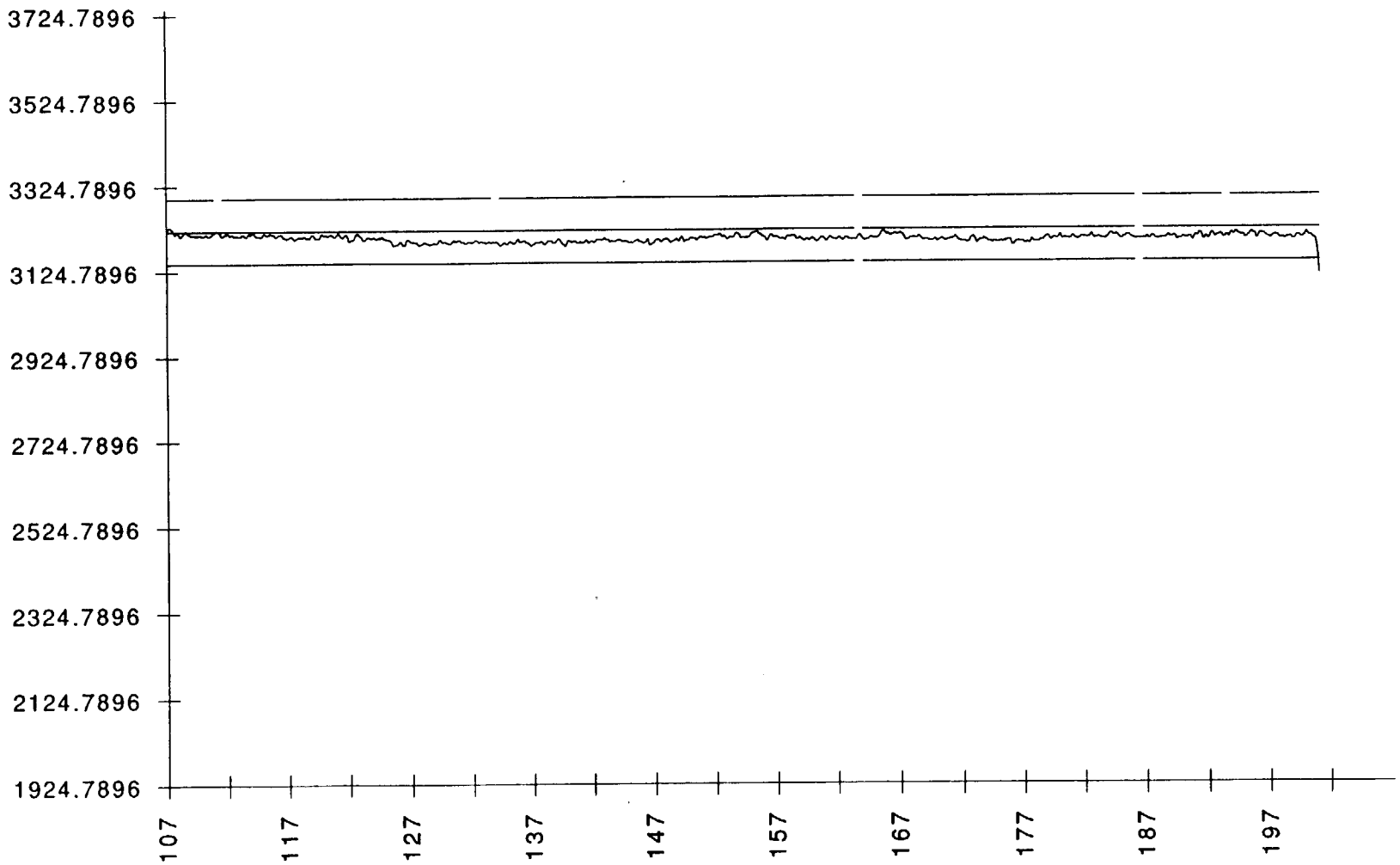
750-259 MCC lin cav pr.T

901-173 HPFP CL pr.T



901-173 HPFP CL pr.T

901-173 HPFP CL pr.T



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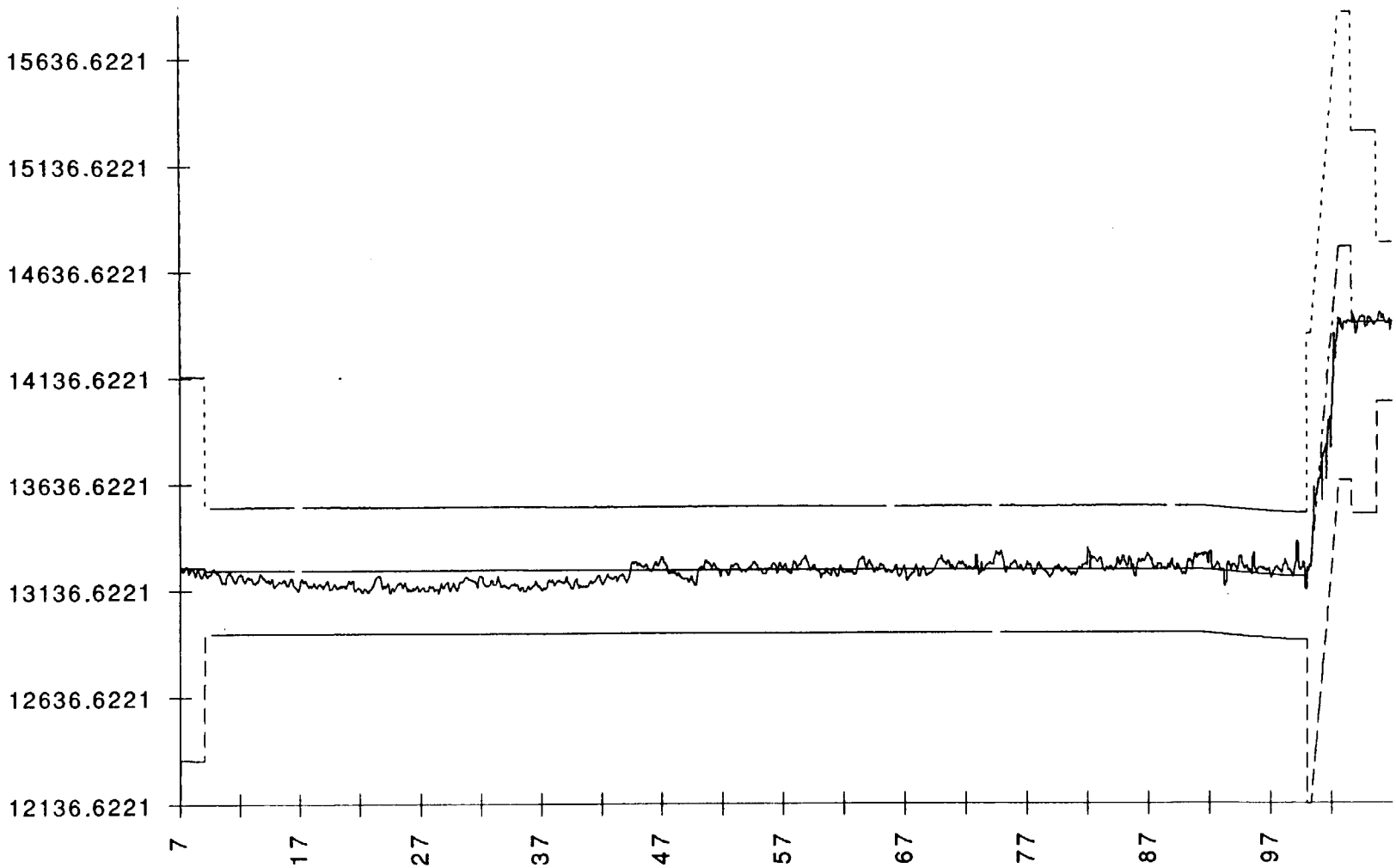
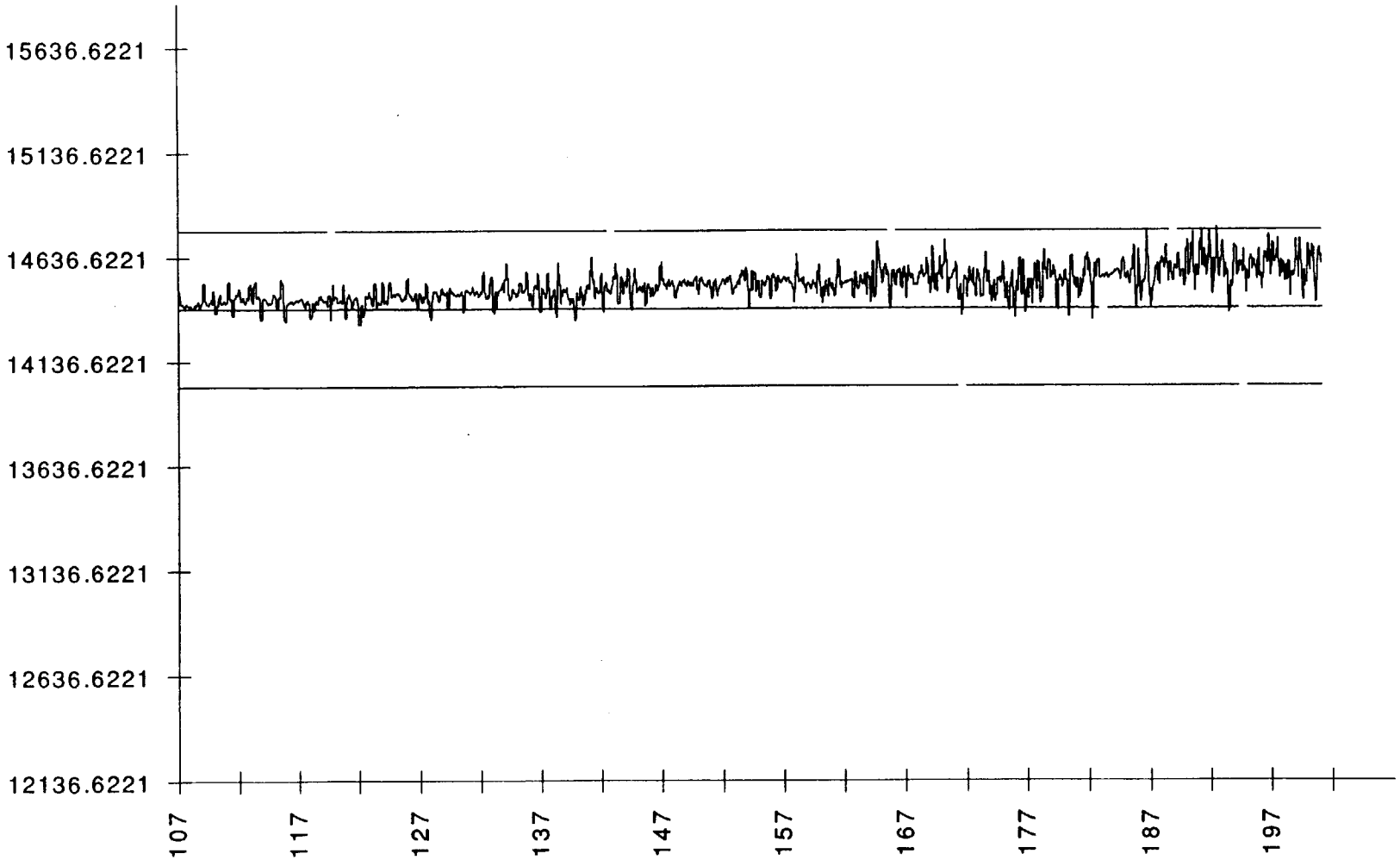
901-173 LPFP sh sp.T



901-173 LPFP sh sp.T

901-173 LPFP sh sp.T



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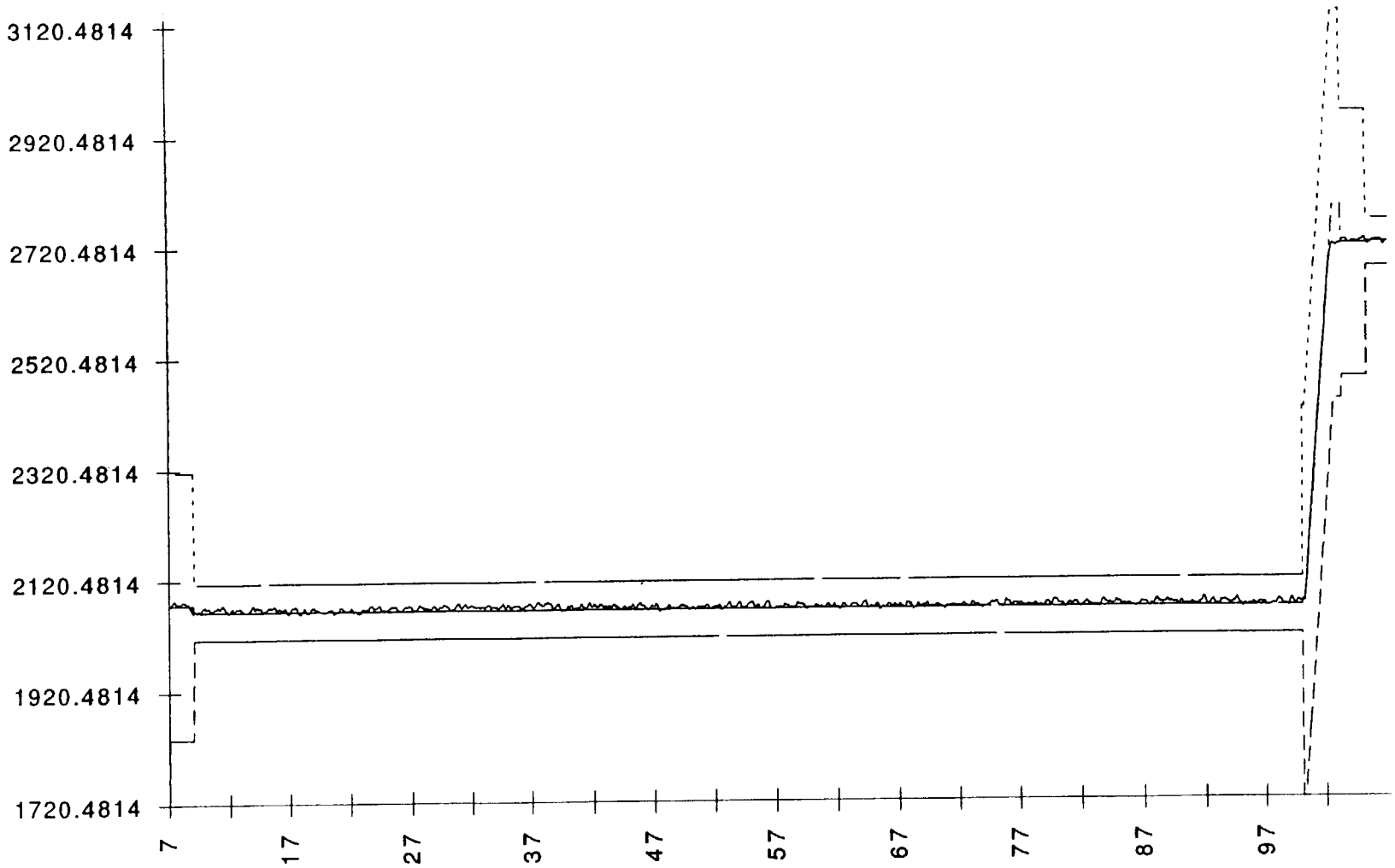
901-173 MCC Pc.T



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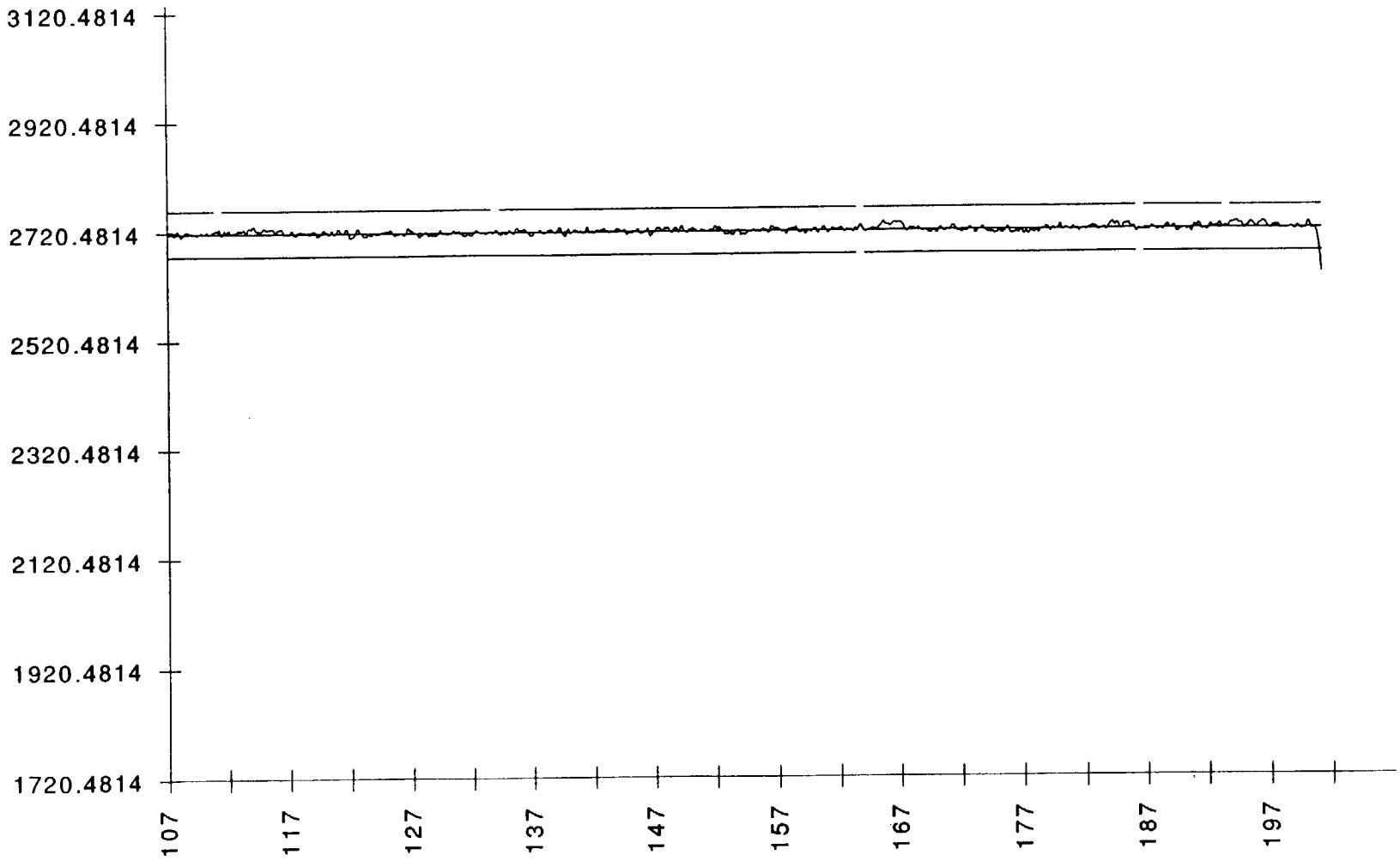
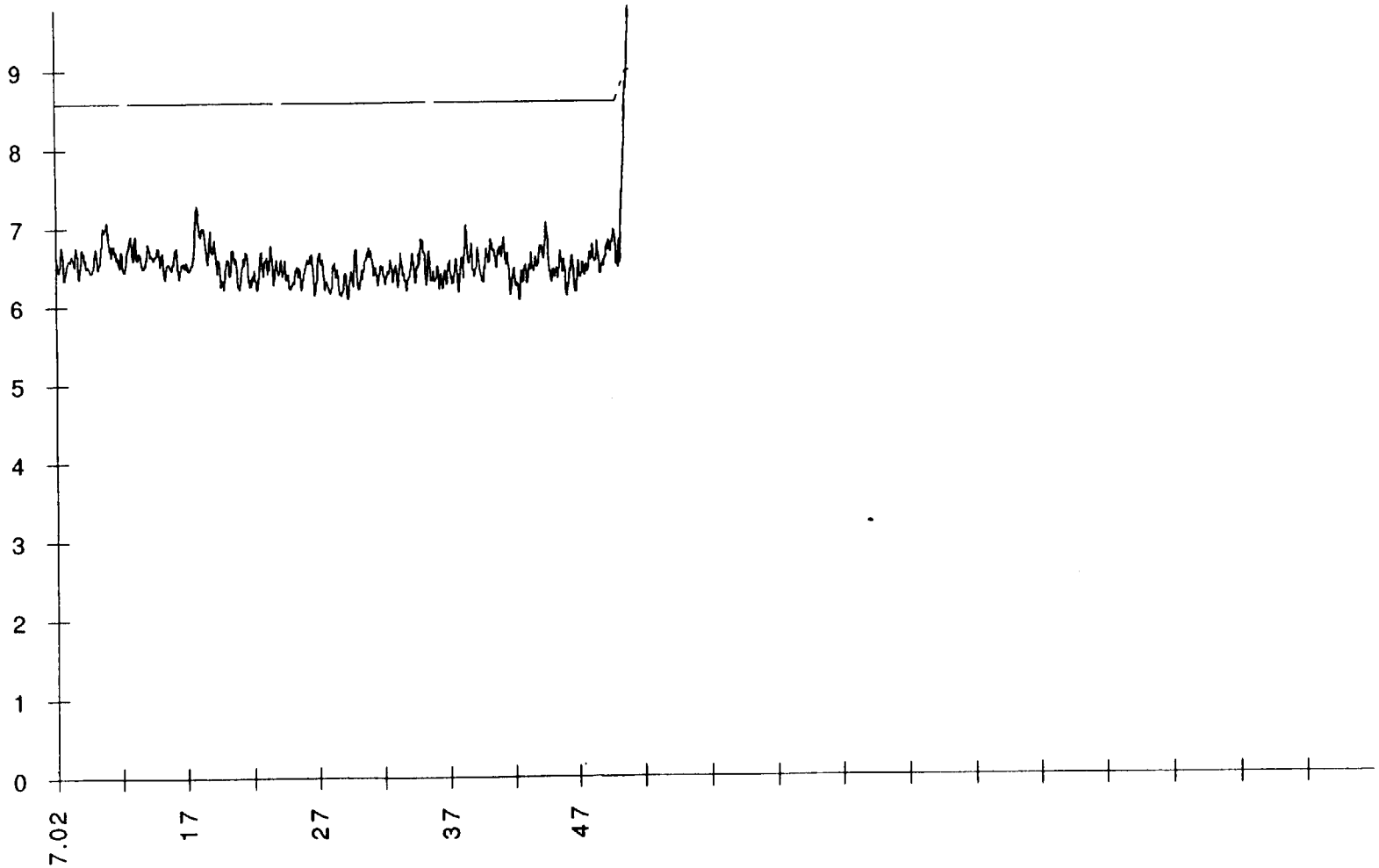
901-173 MCC Pc.T



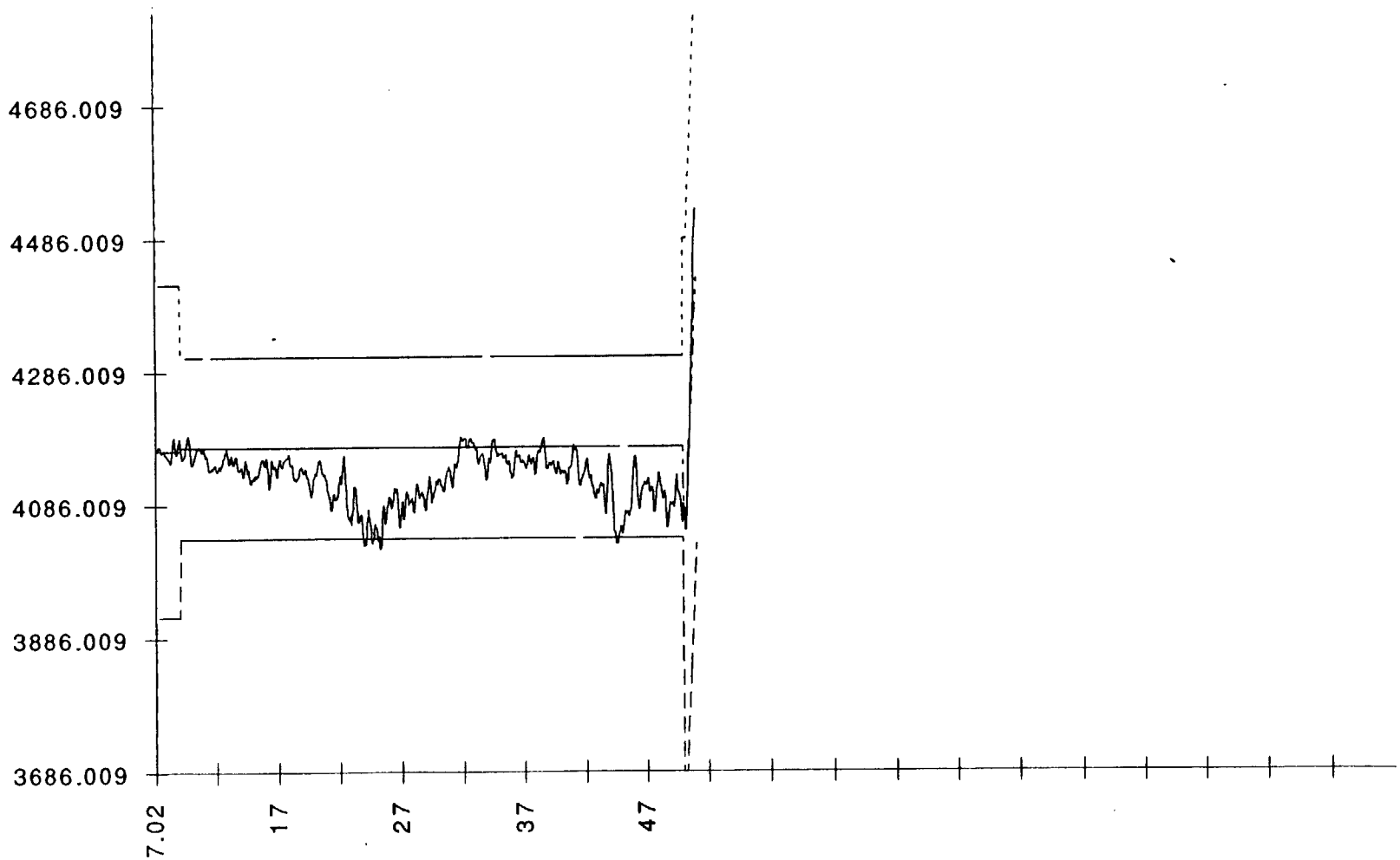
901-173 MCC Pc.T

901-183 HPFP accel.T



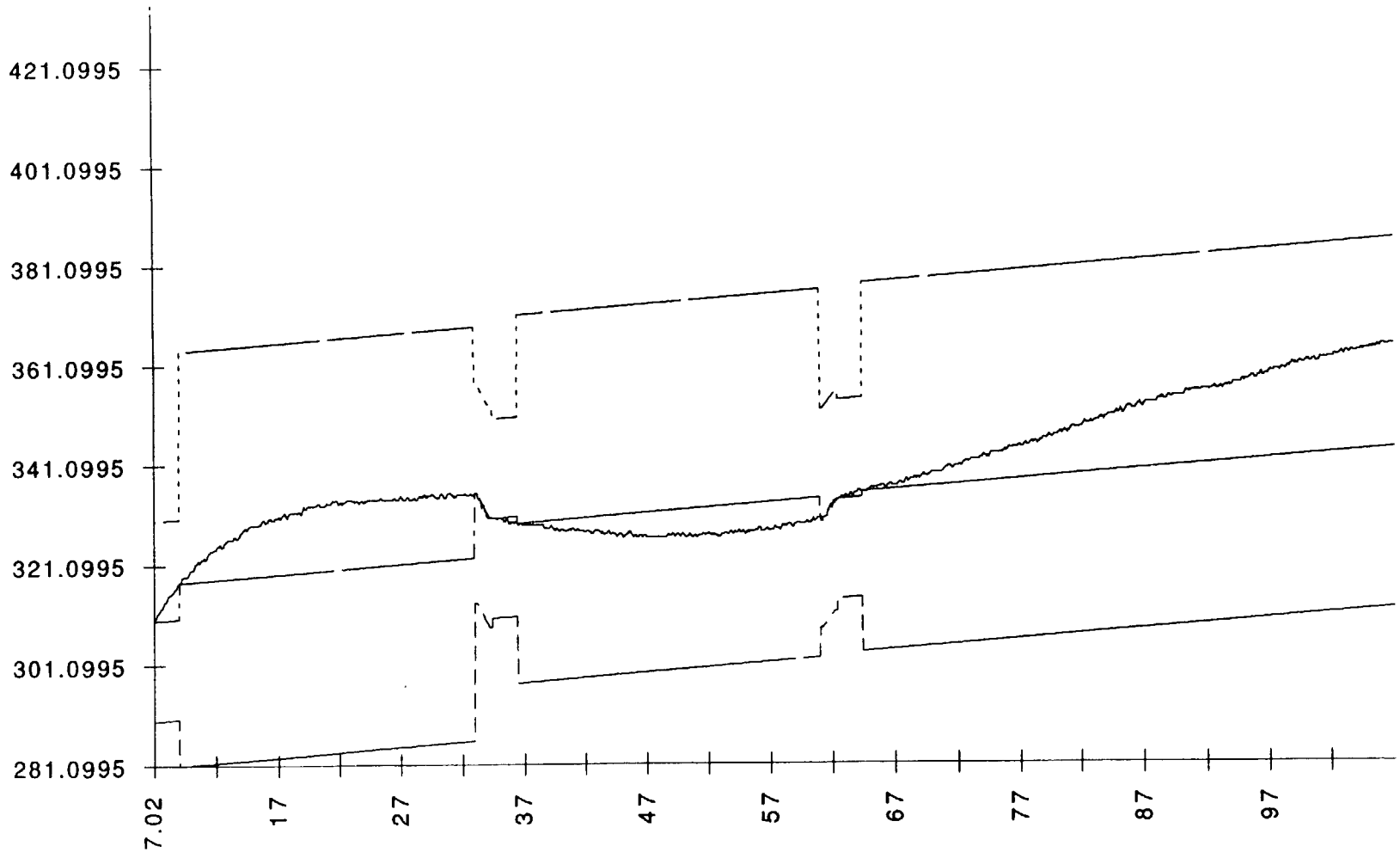
901-183 HPFP accel.T

901-183 HPFP bal cav pr.T



901-183 HPFP bal cav pr.T

901-225 HPOP IMSL pr.T



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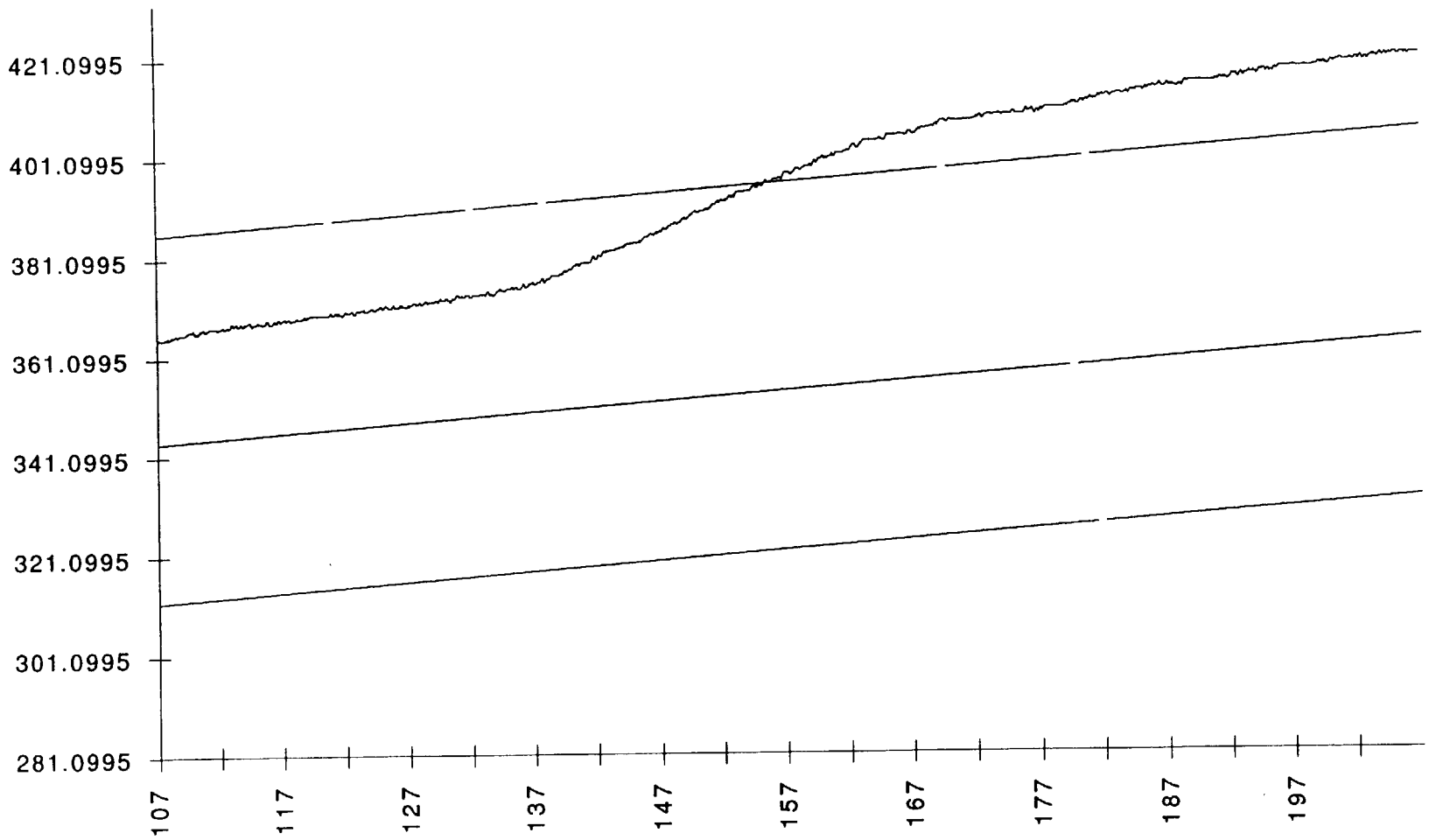
901-225 HPOP IMSL pr.T



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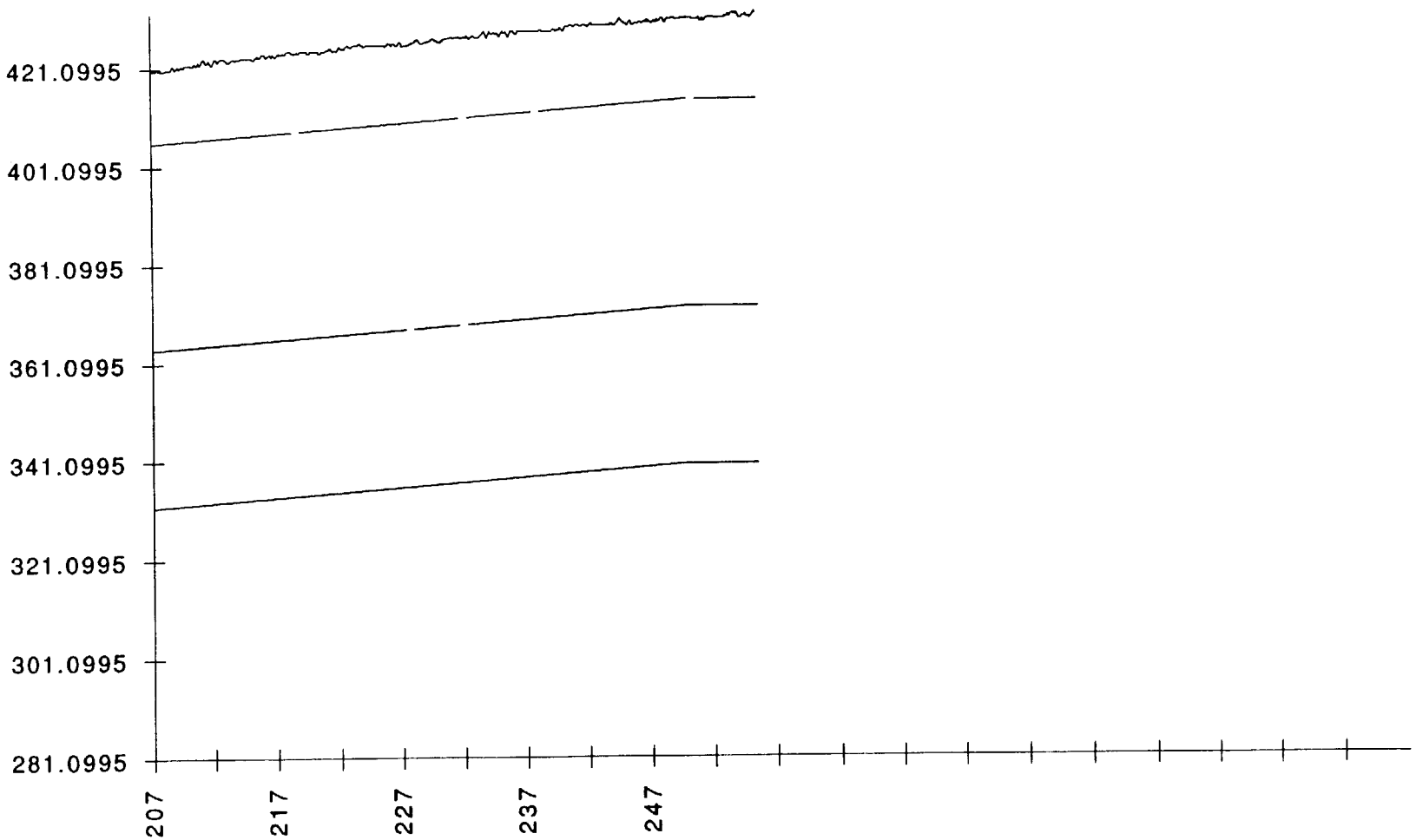
901-225 HPOP IMSL pr.T



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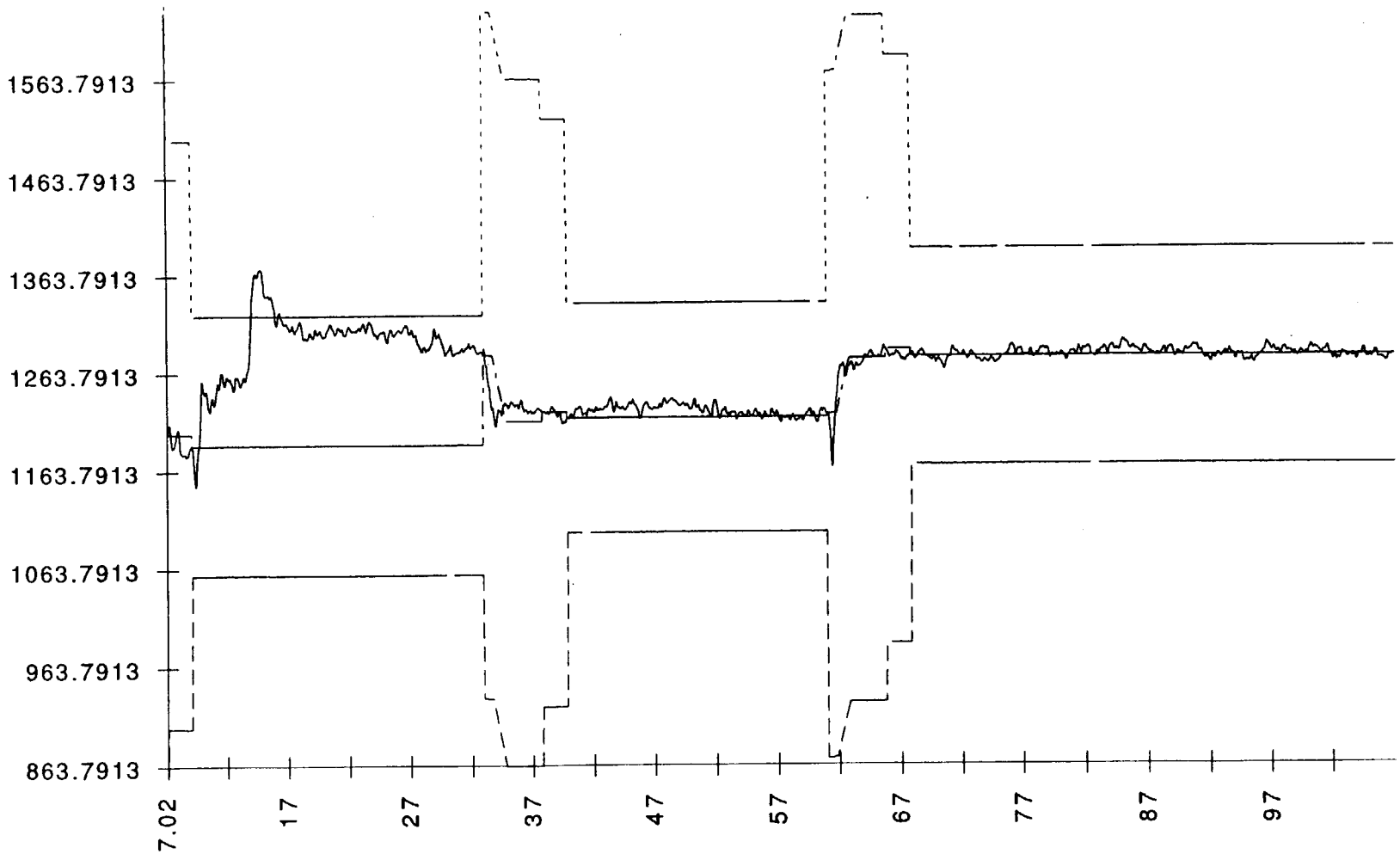

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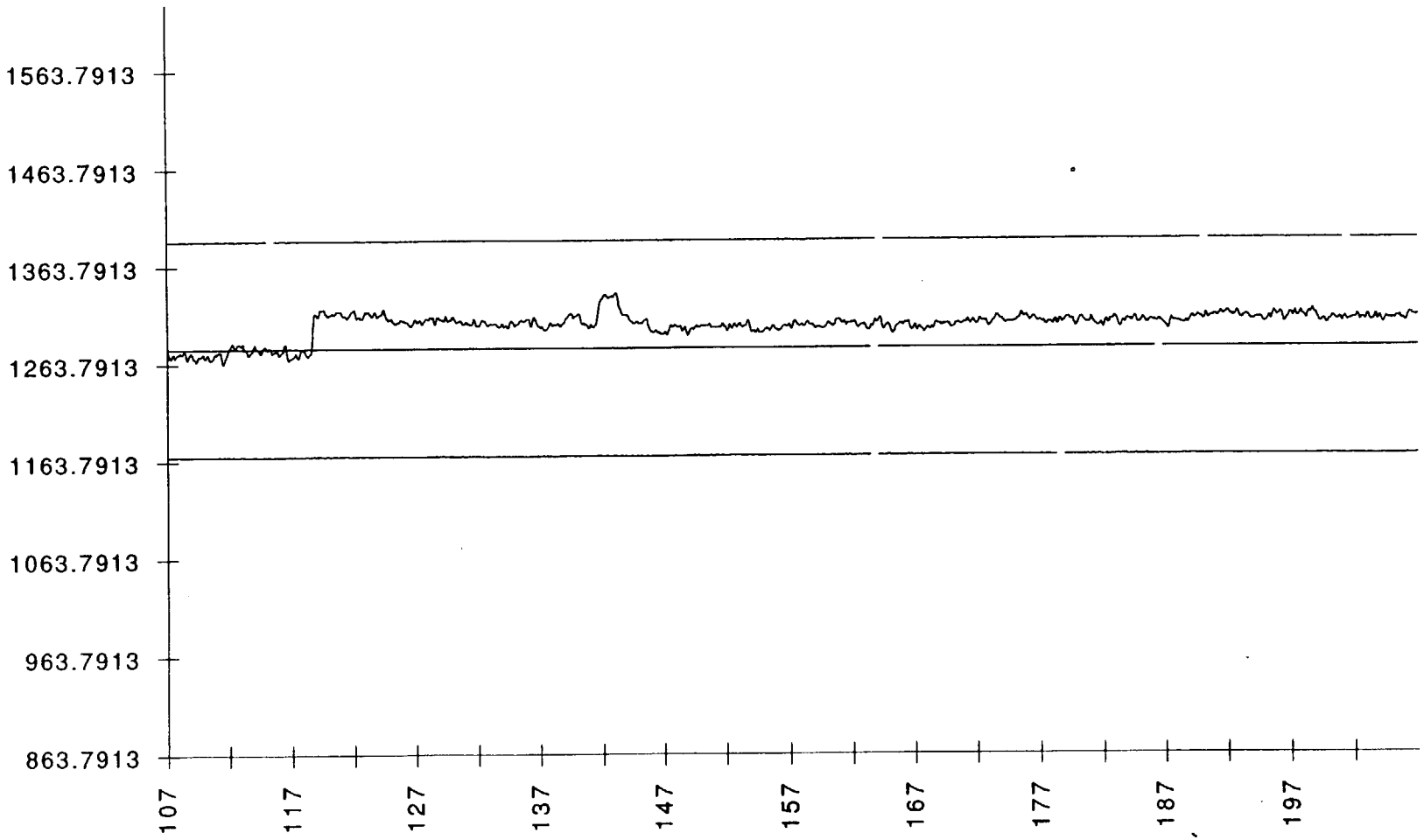
901-225 HPOP TDT A.T



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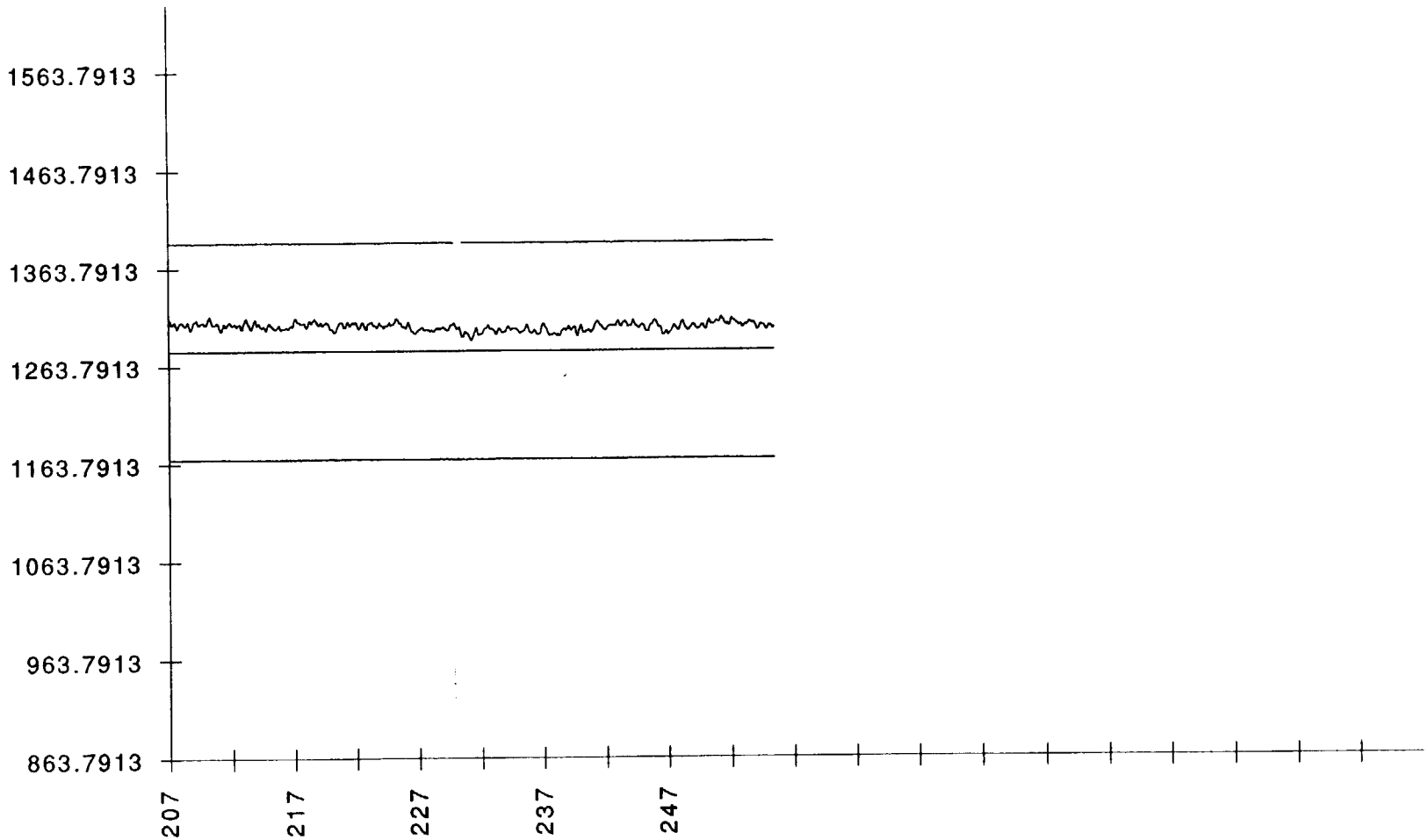

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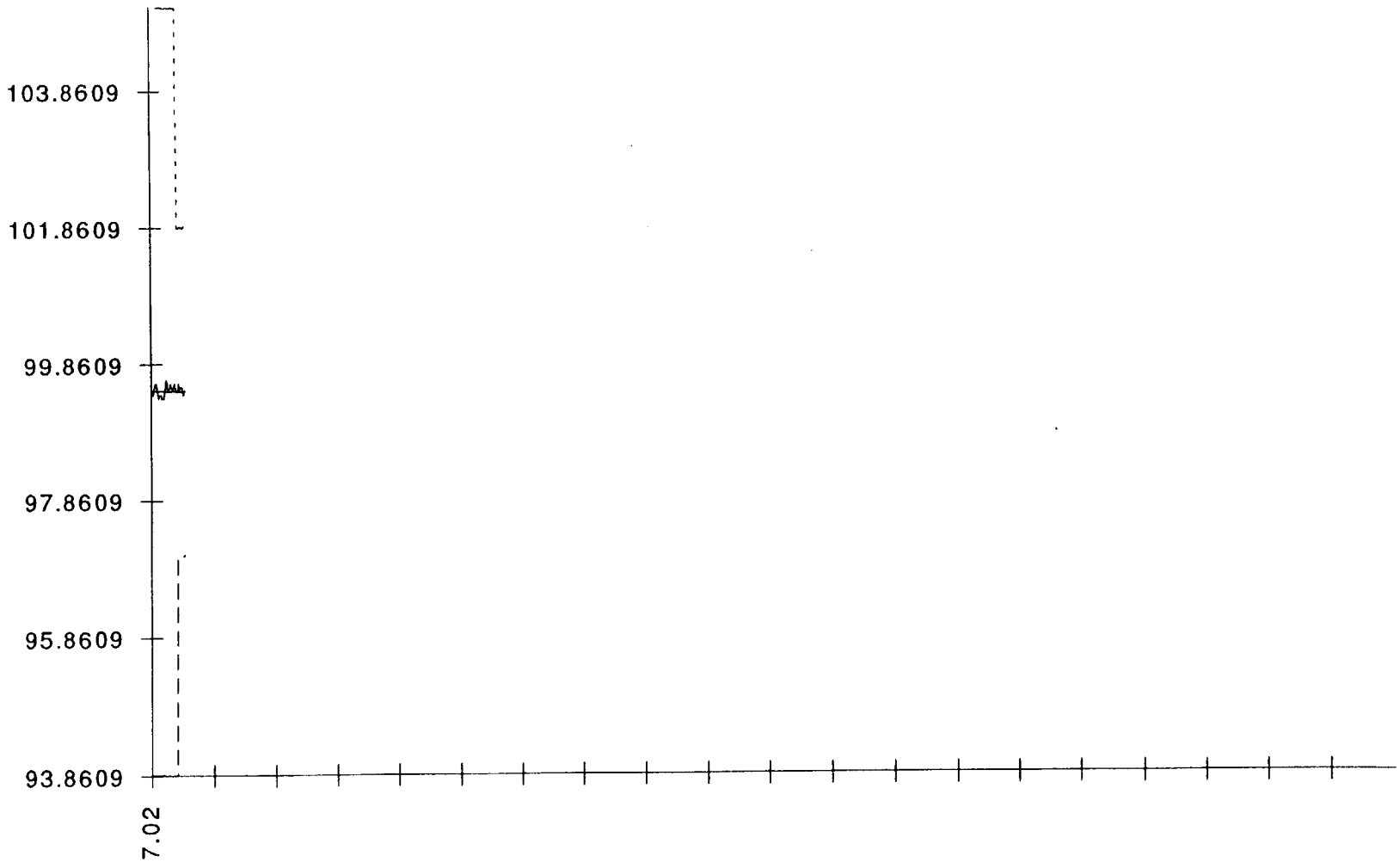
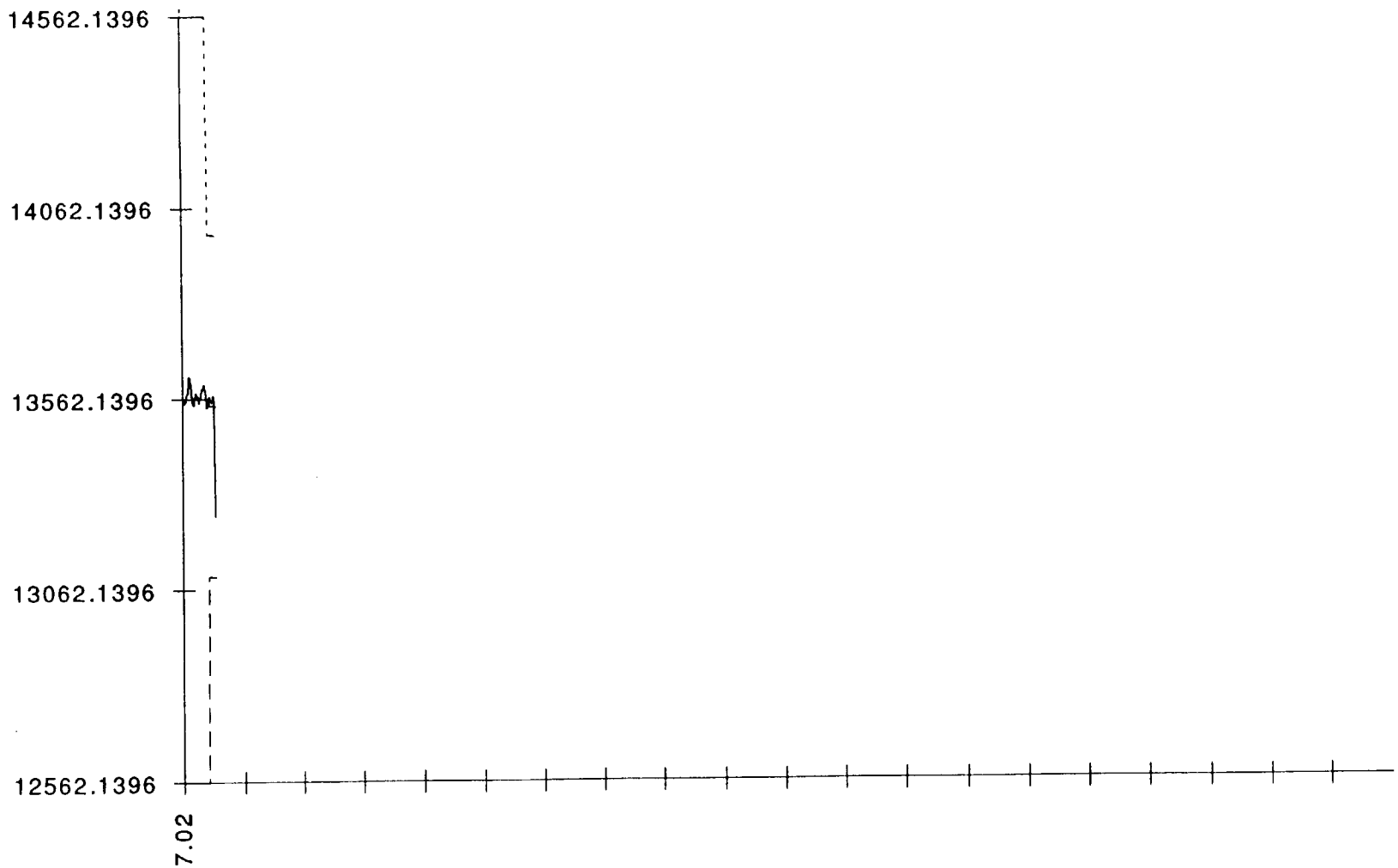
901-284 FPOV pos.T



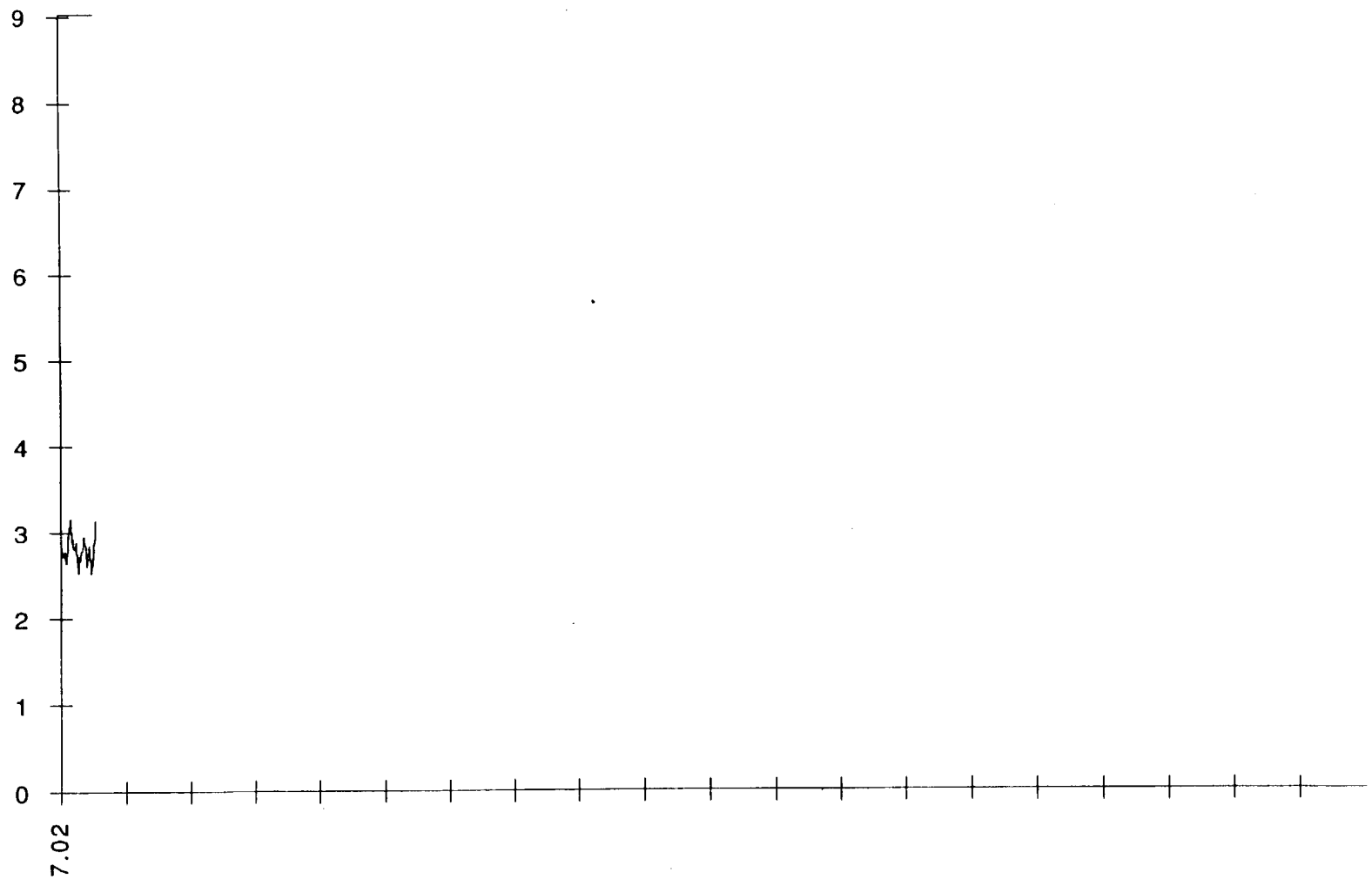
901-284 FPOV pos.T

901-284 Fuel flow.T



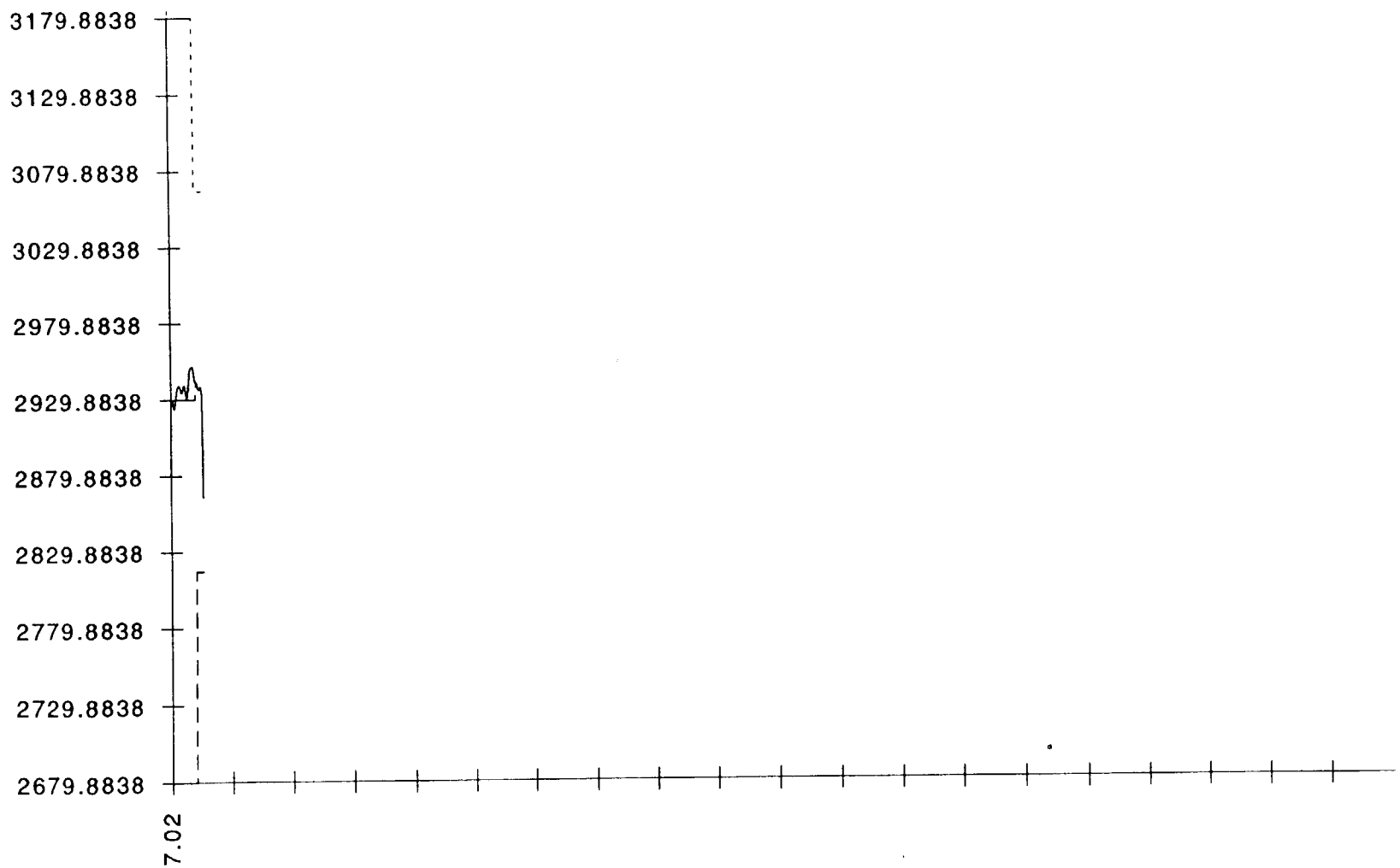
901-284 Fuel flow.T

901-284 HPFP accel.T



901-284 HPFP accel.T

901-284 HPFP bal cav pr.T



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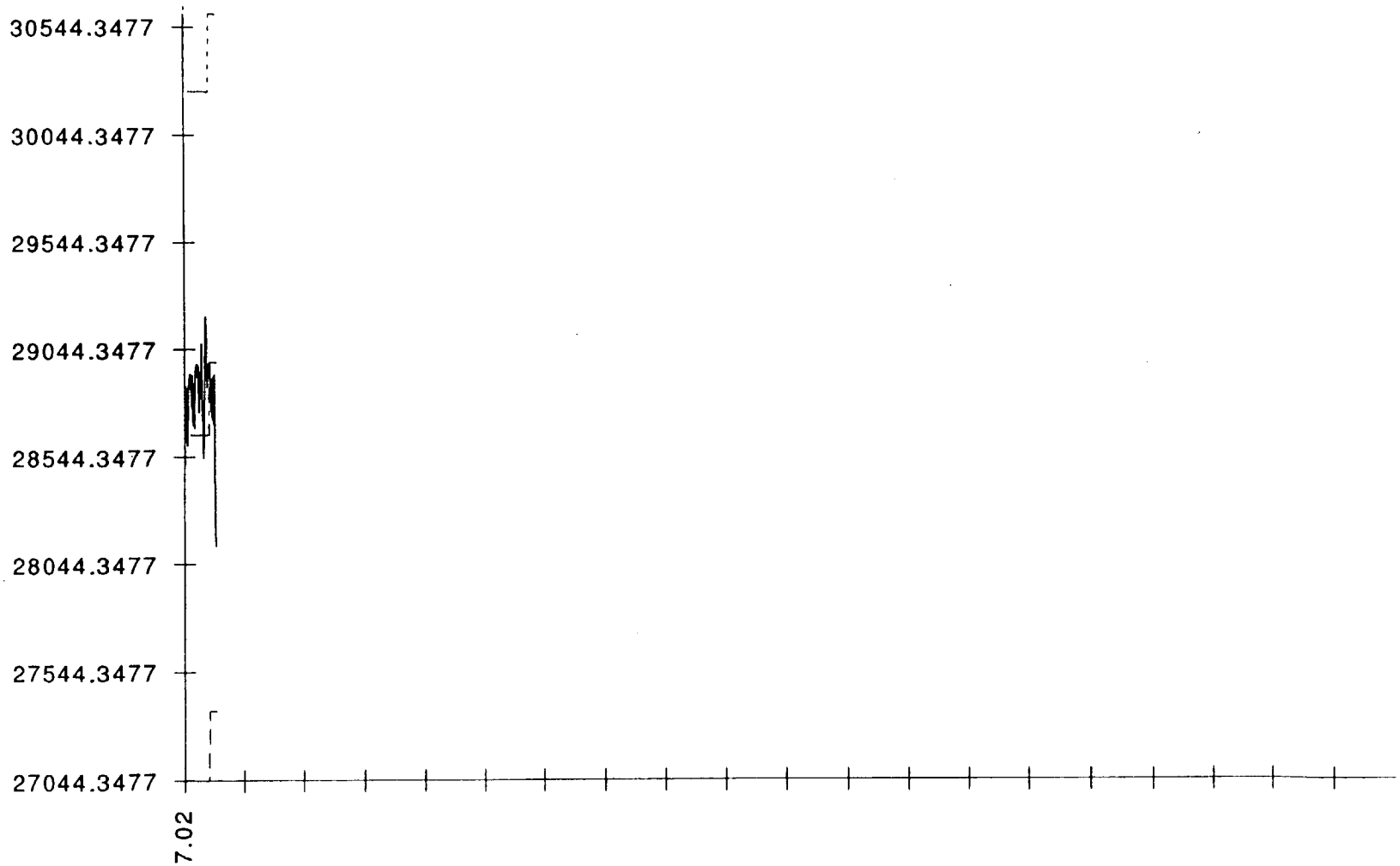
901-284 HPFP sh sp.T



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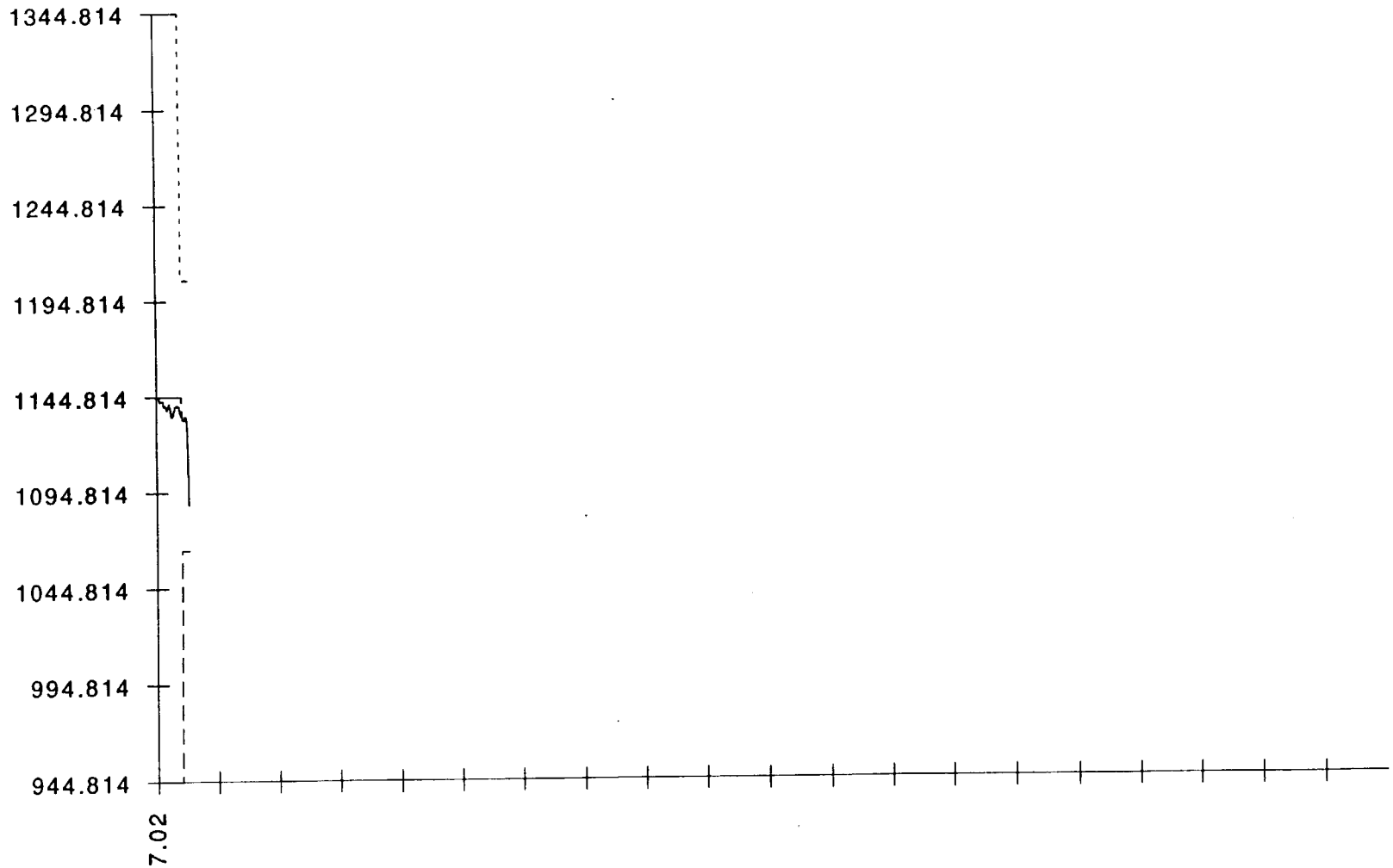
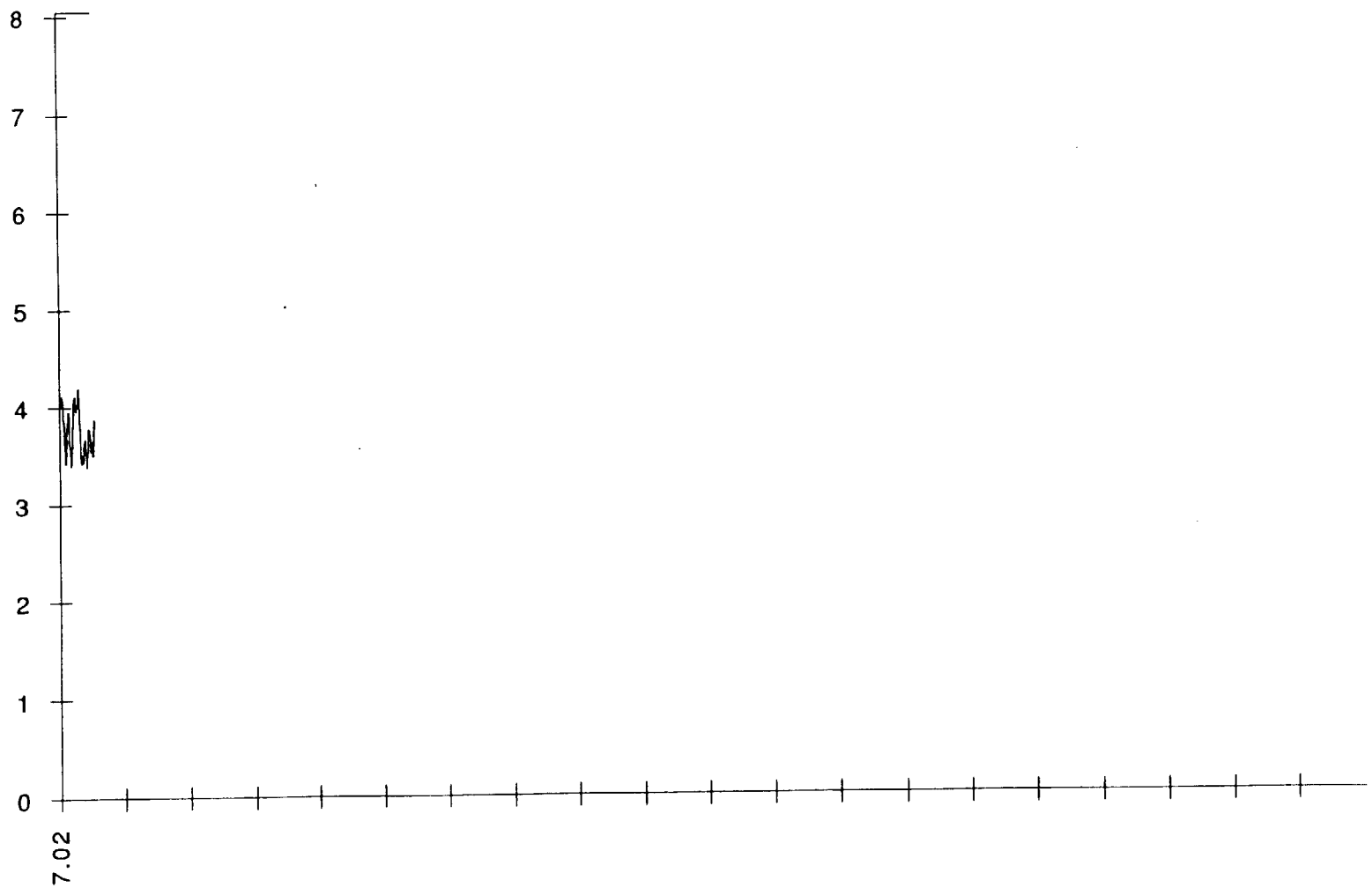
901-284 HPFP TDT A.T



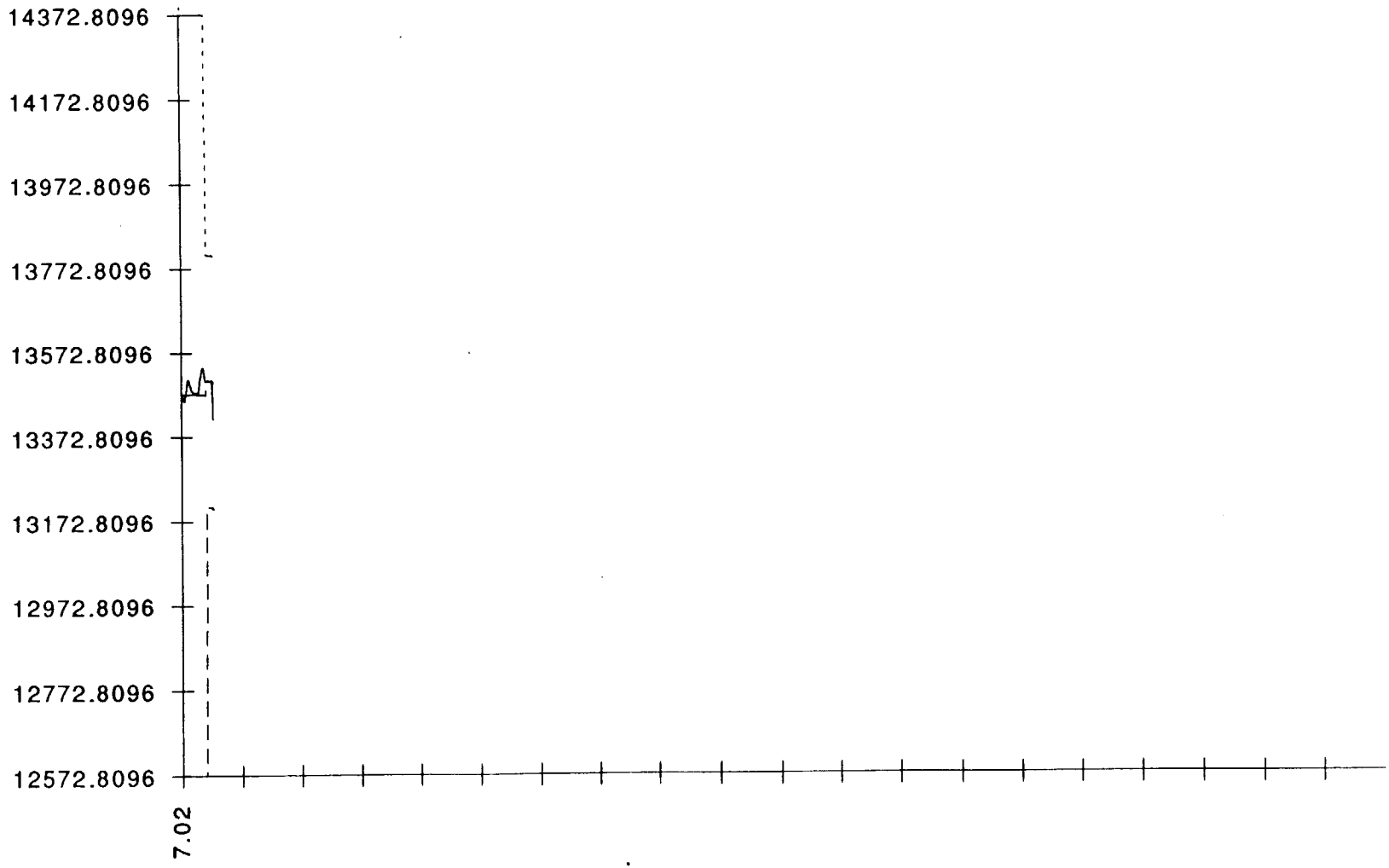
901-284 HPFP TDT A.T

901-284 HPOP accel.T

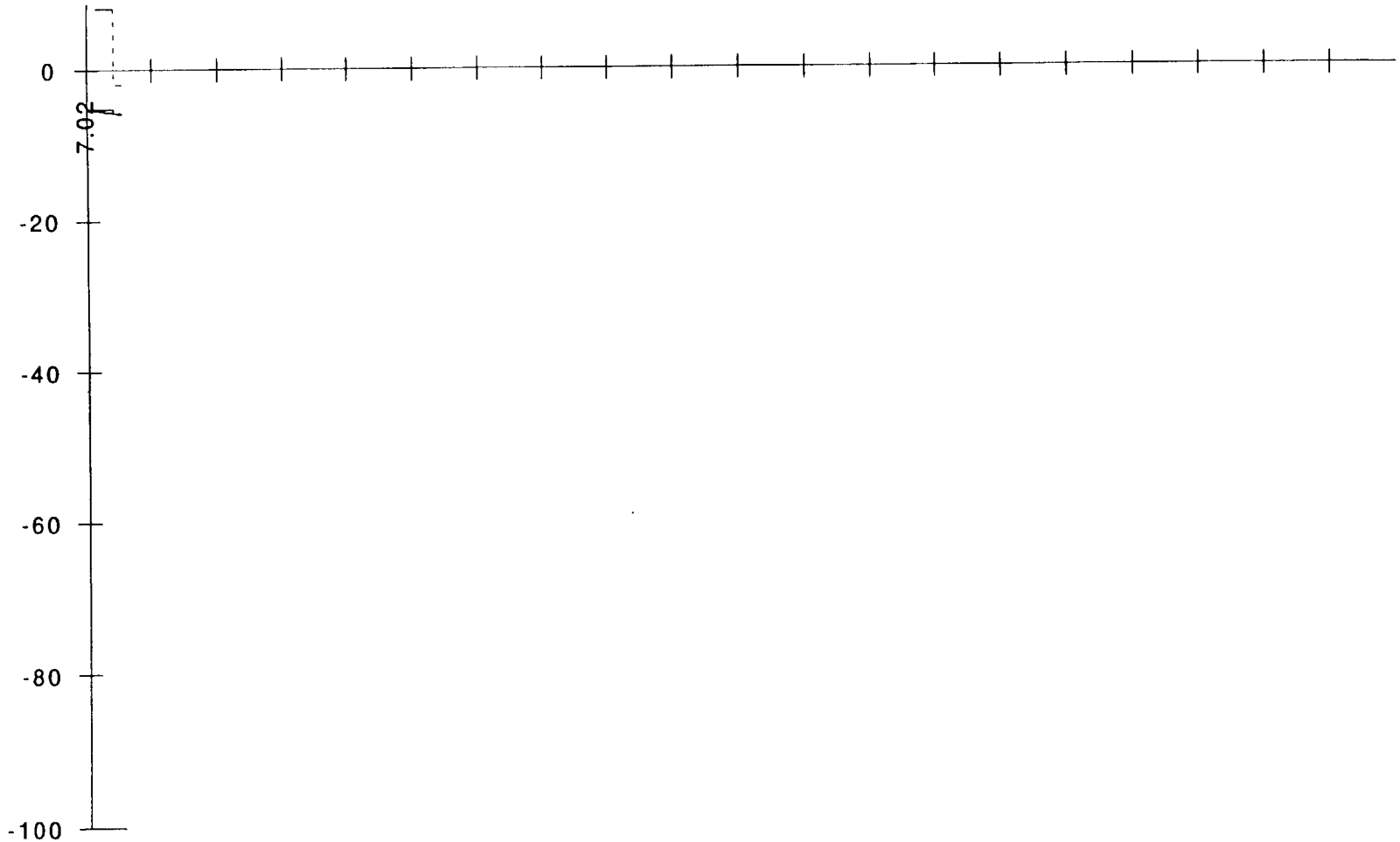


901-284 HPOP accel.T

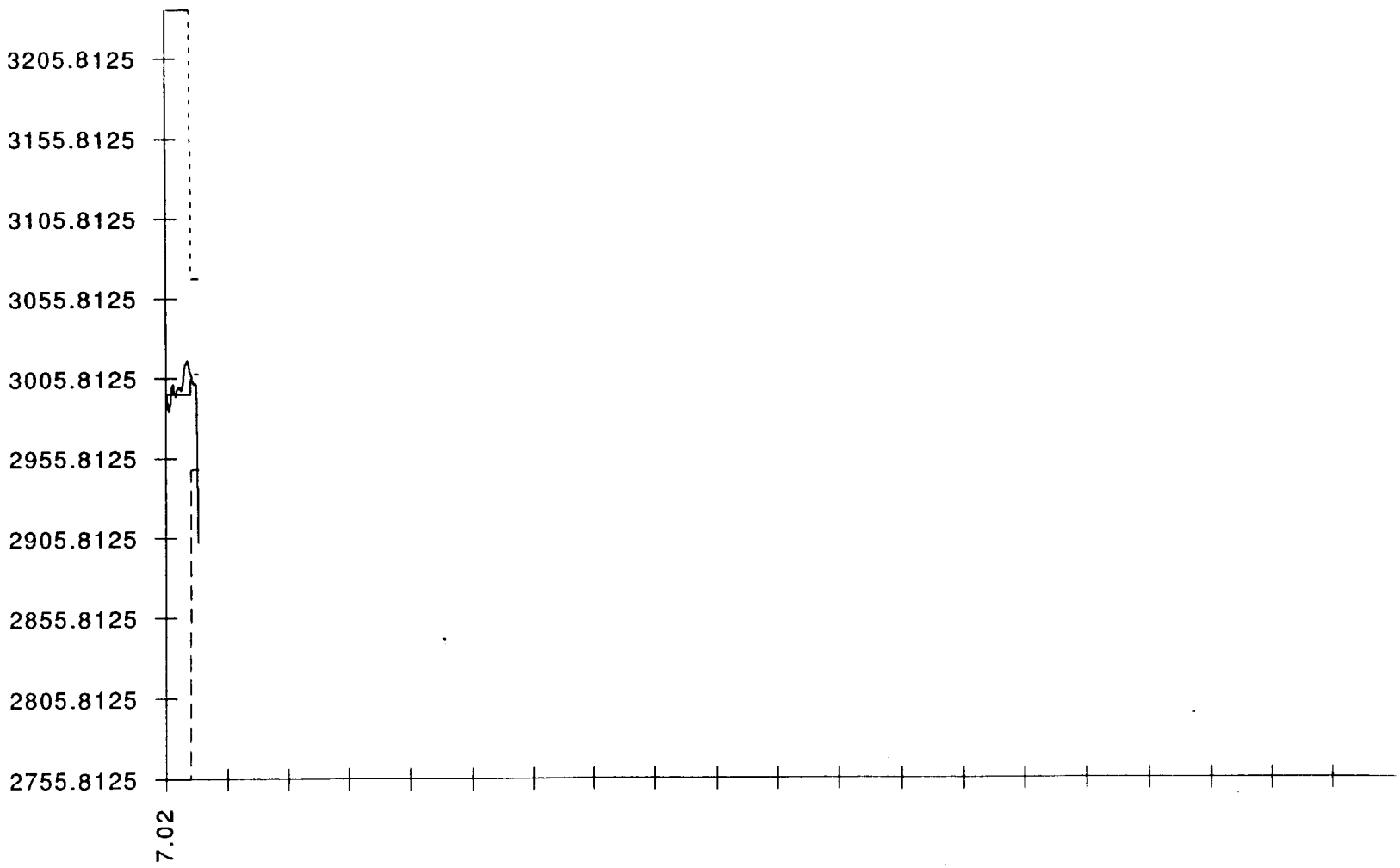
901-284 LPFP sh sp.T



901-284 LPFP sh sp.T



901-284 MCC lin cav pr.T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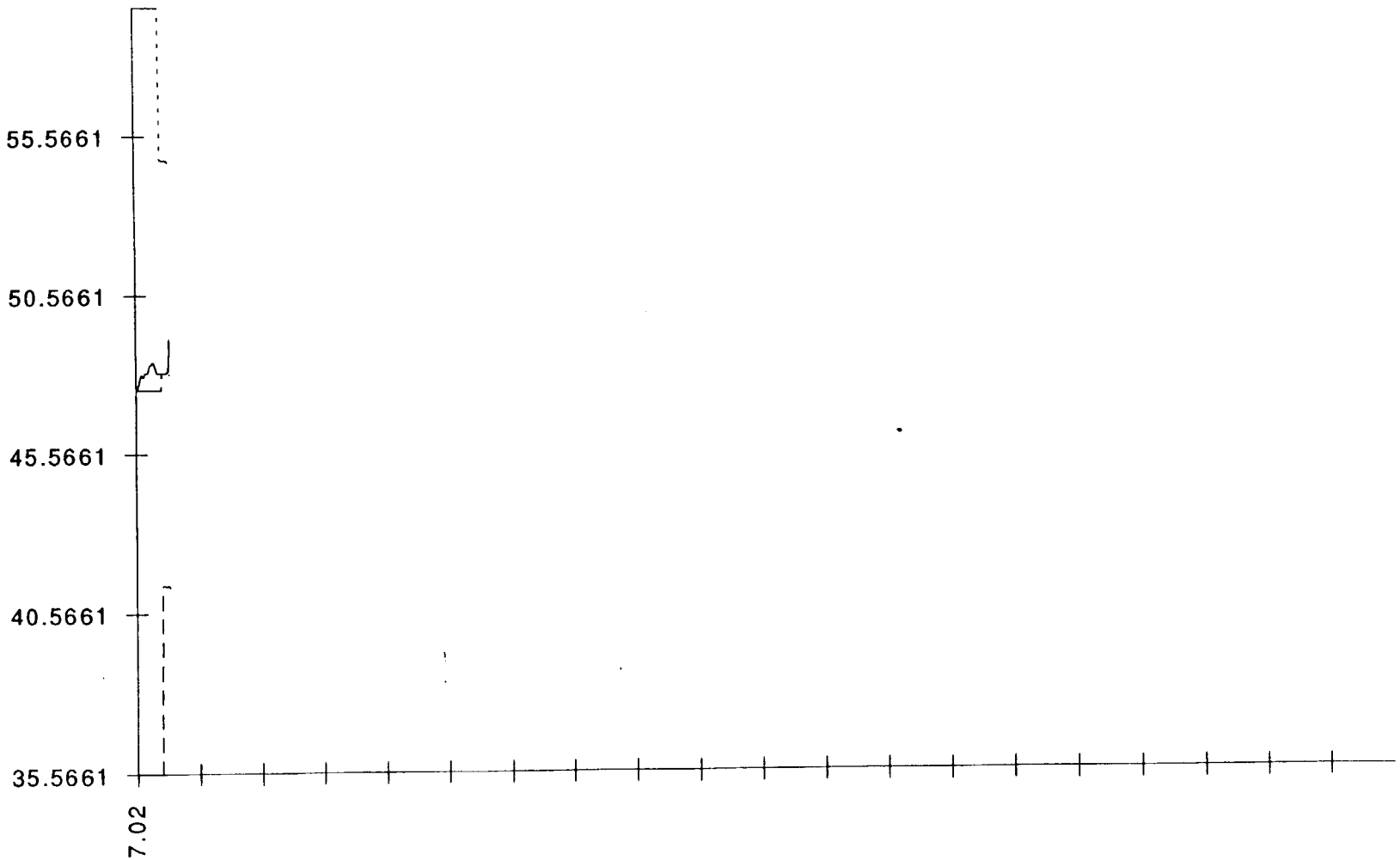
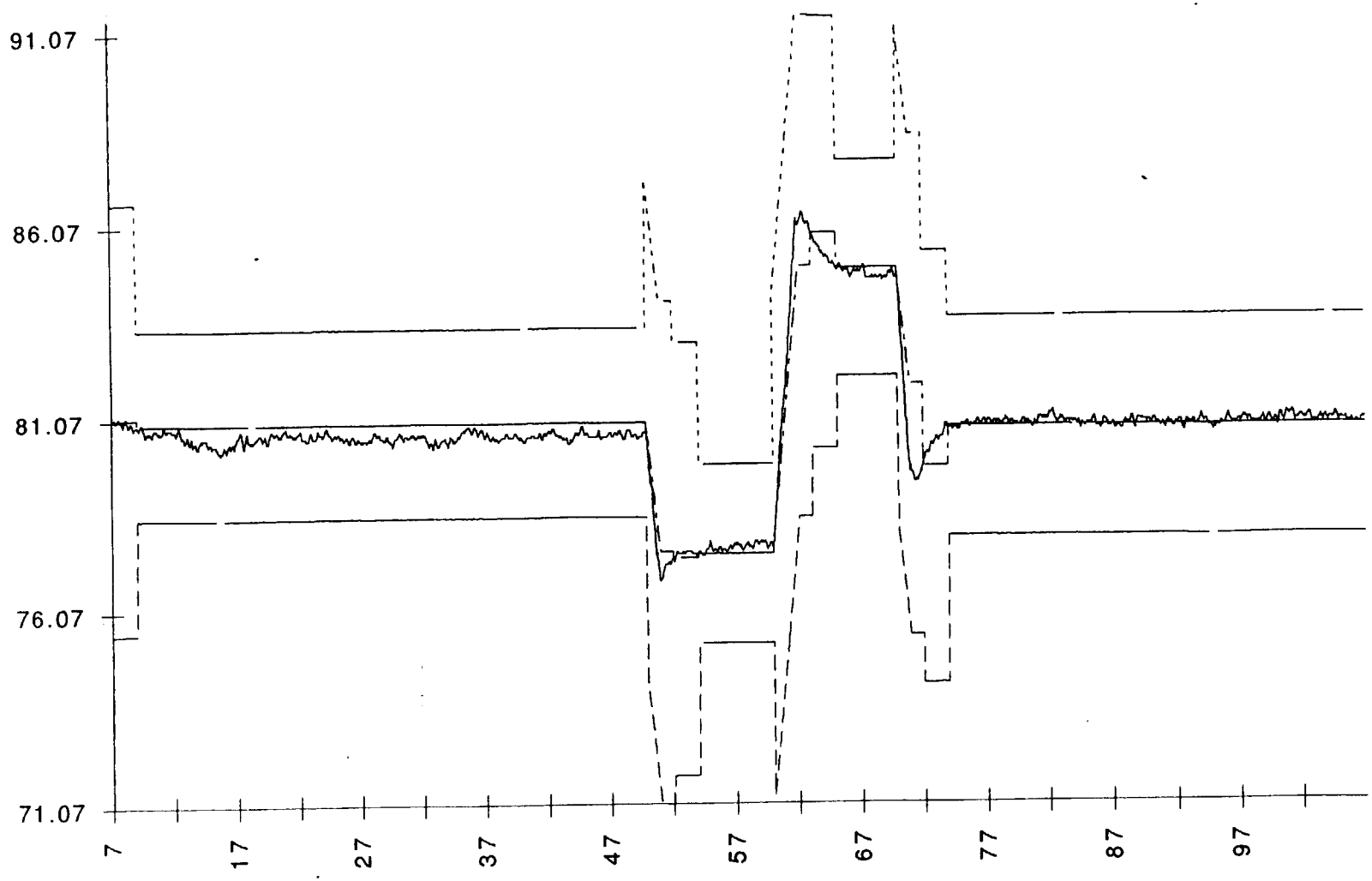
2755.8125
7.02

901-284 OPOV pos.T



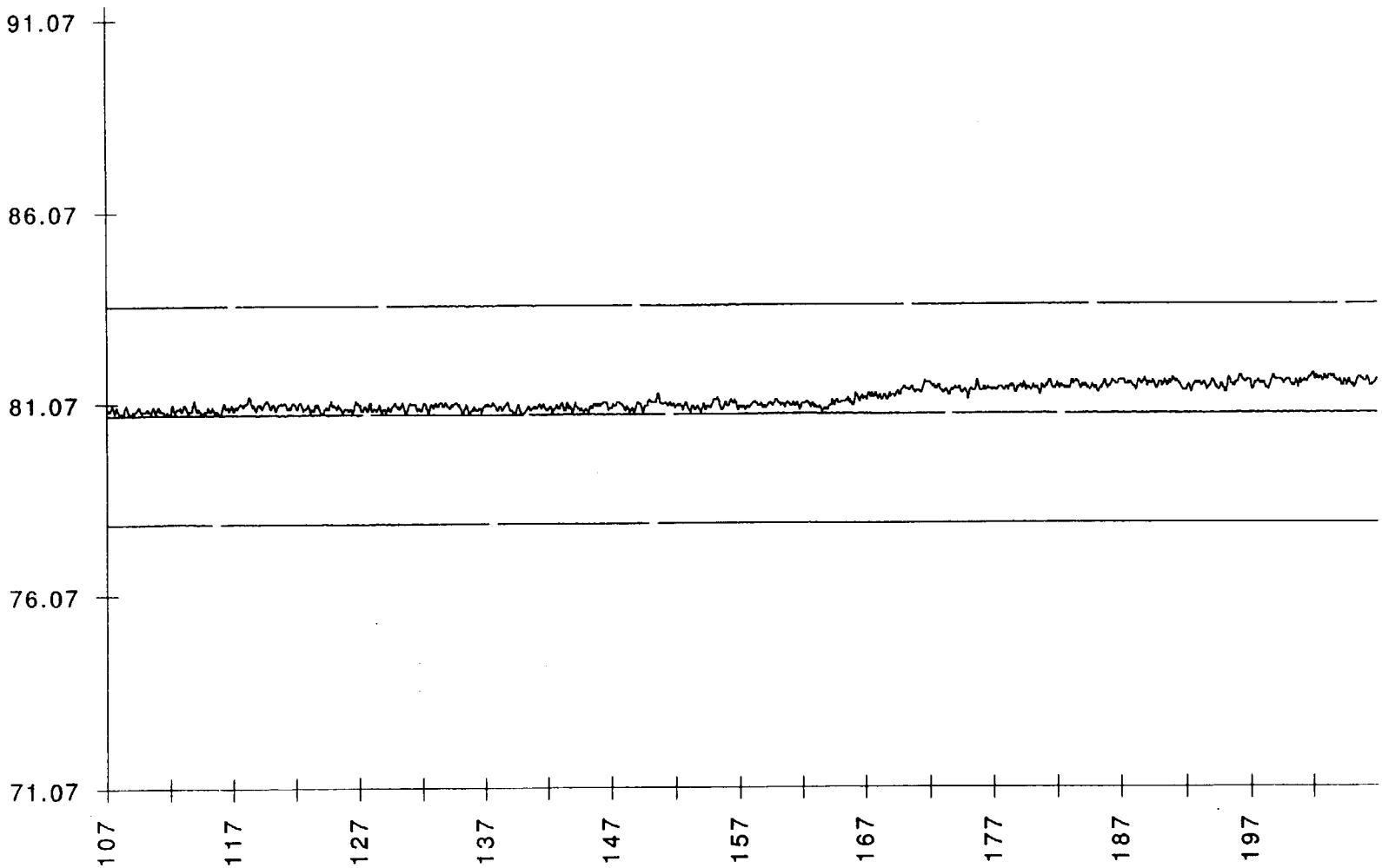
901-284 OPOV pos.T

901-331 FPOV pos.T



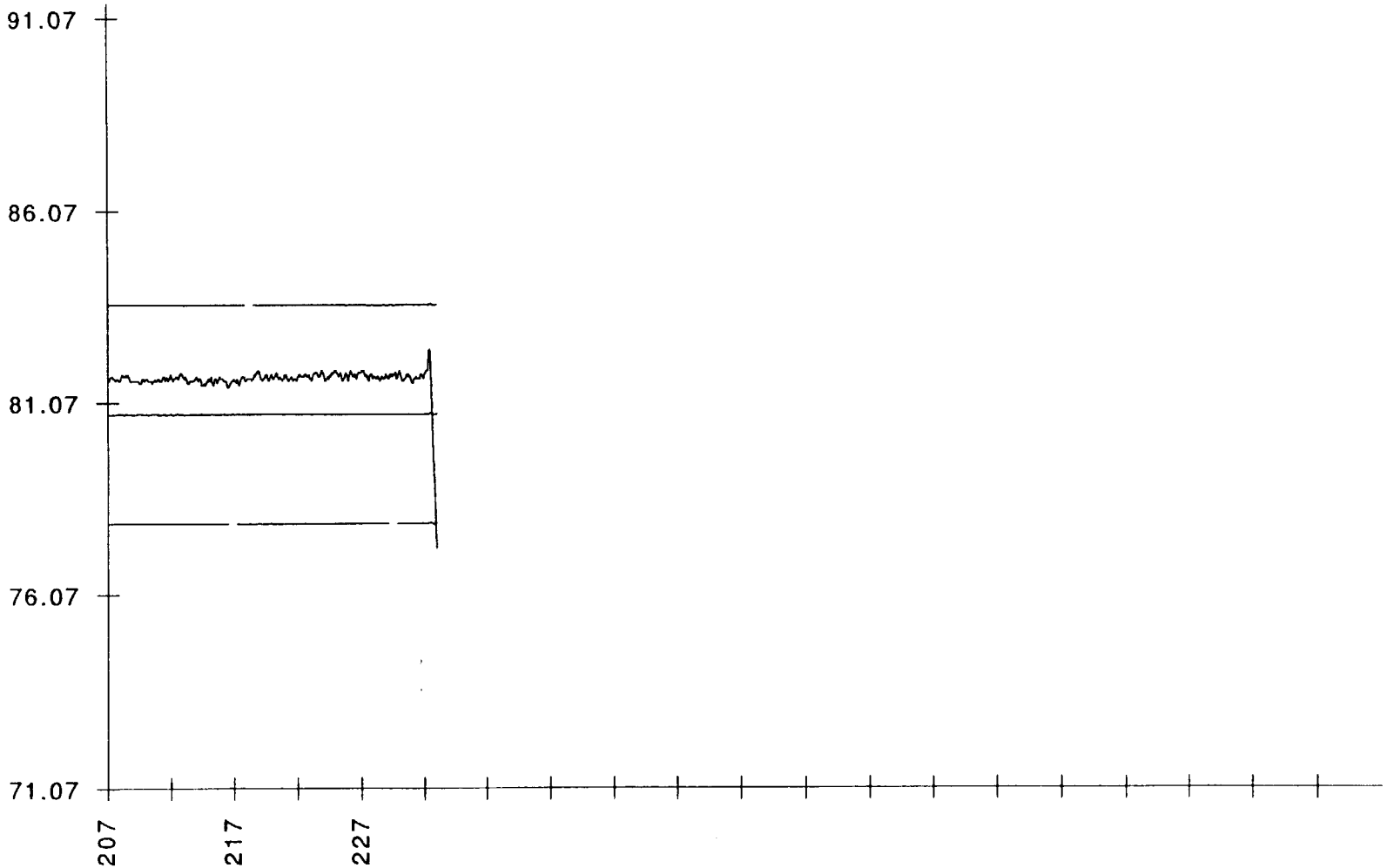
901-331 FPOV pos.T

901-331 FPOV pos.T



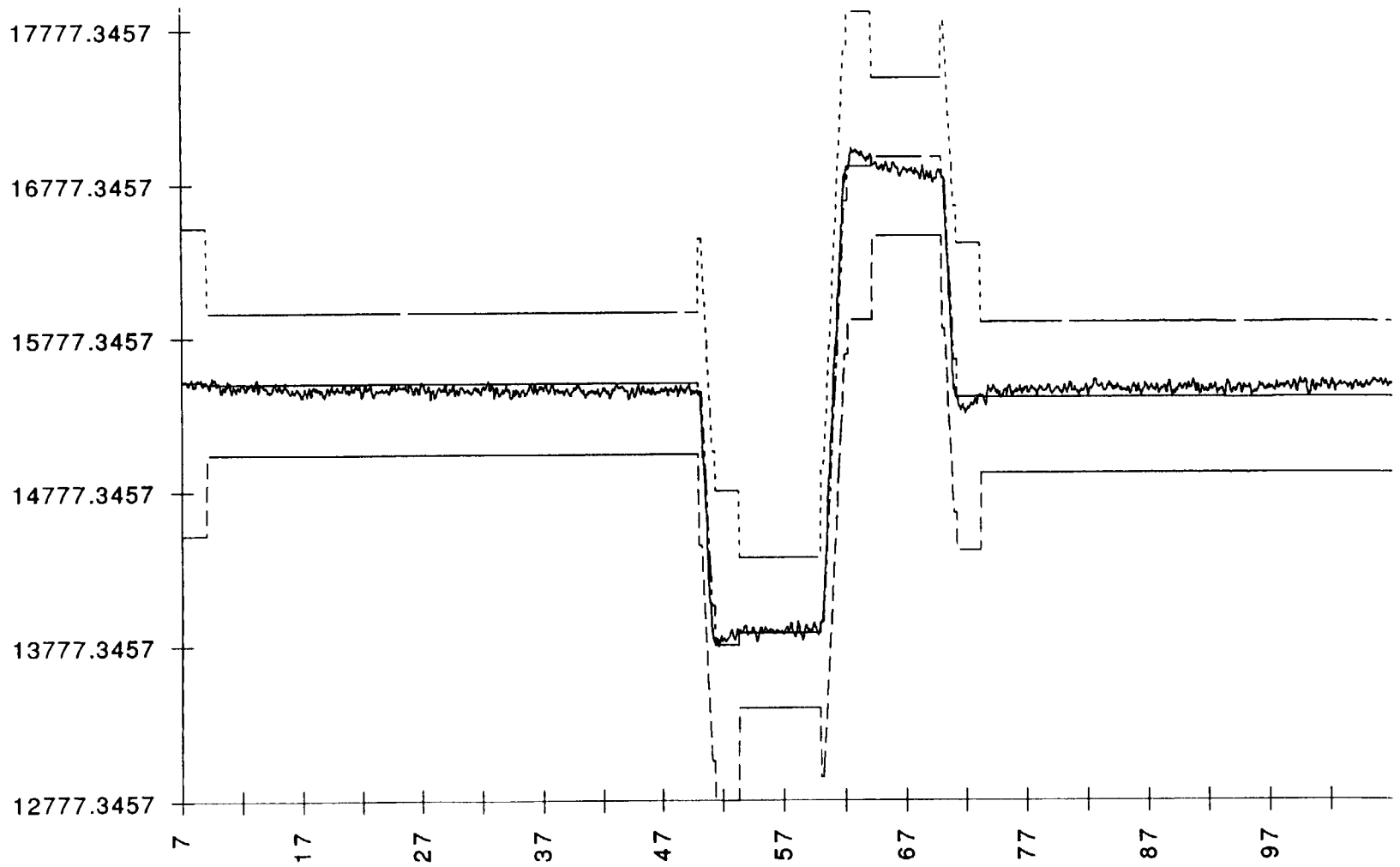
901-331 FPOV pos.T

901-331 FPOV pos.T



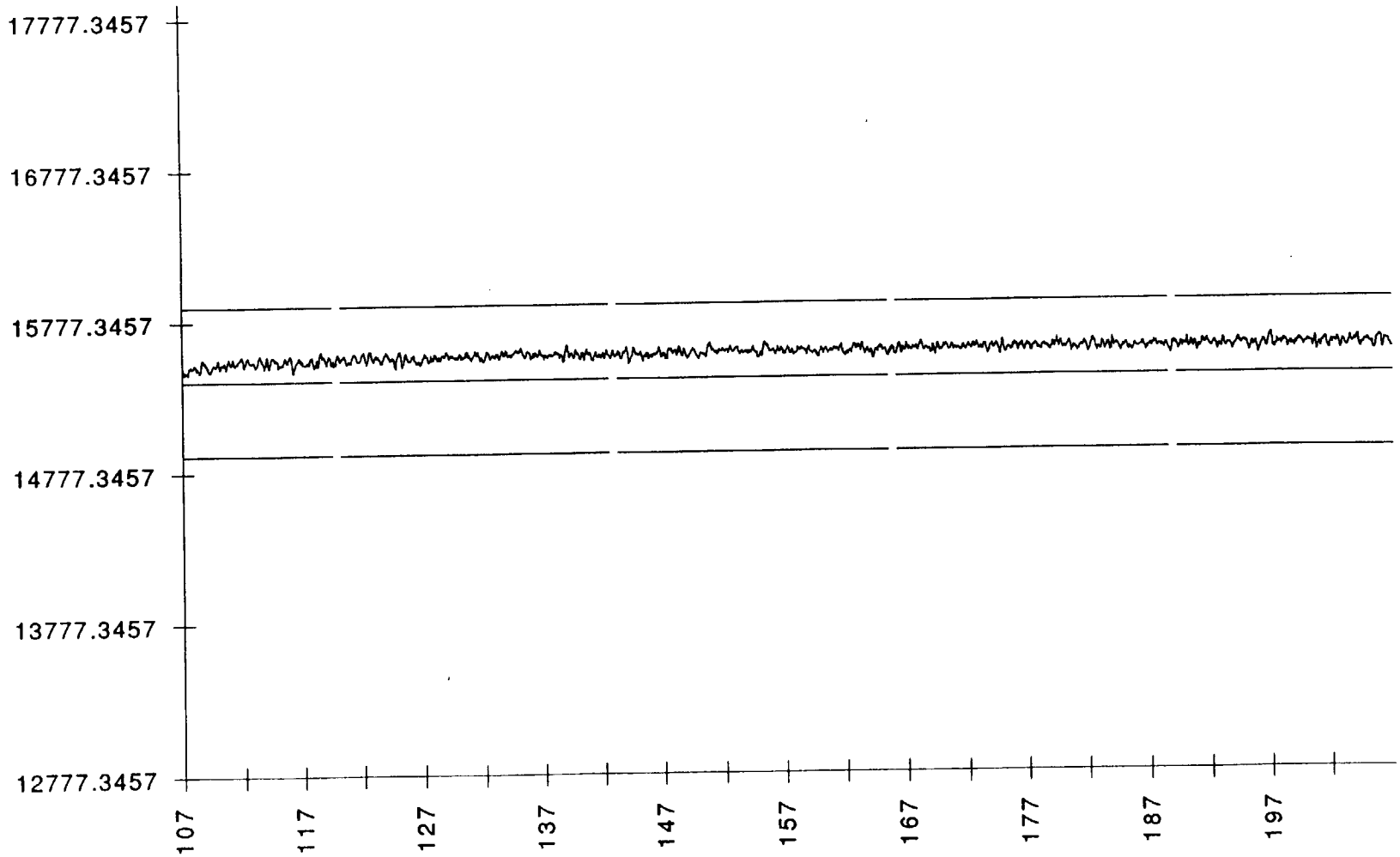
901-331 FPOV pos.T

901-331 Fuel flow.T



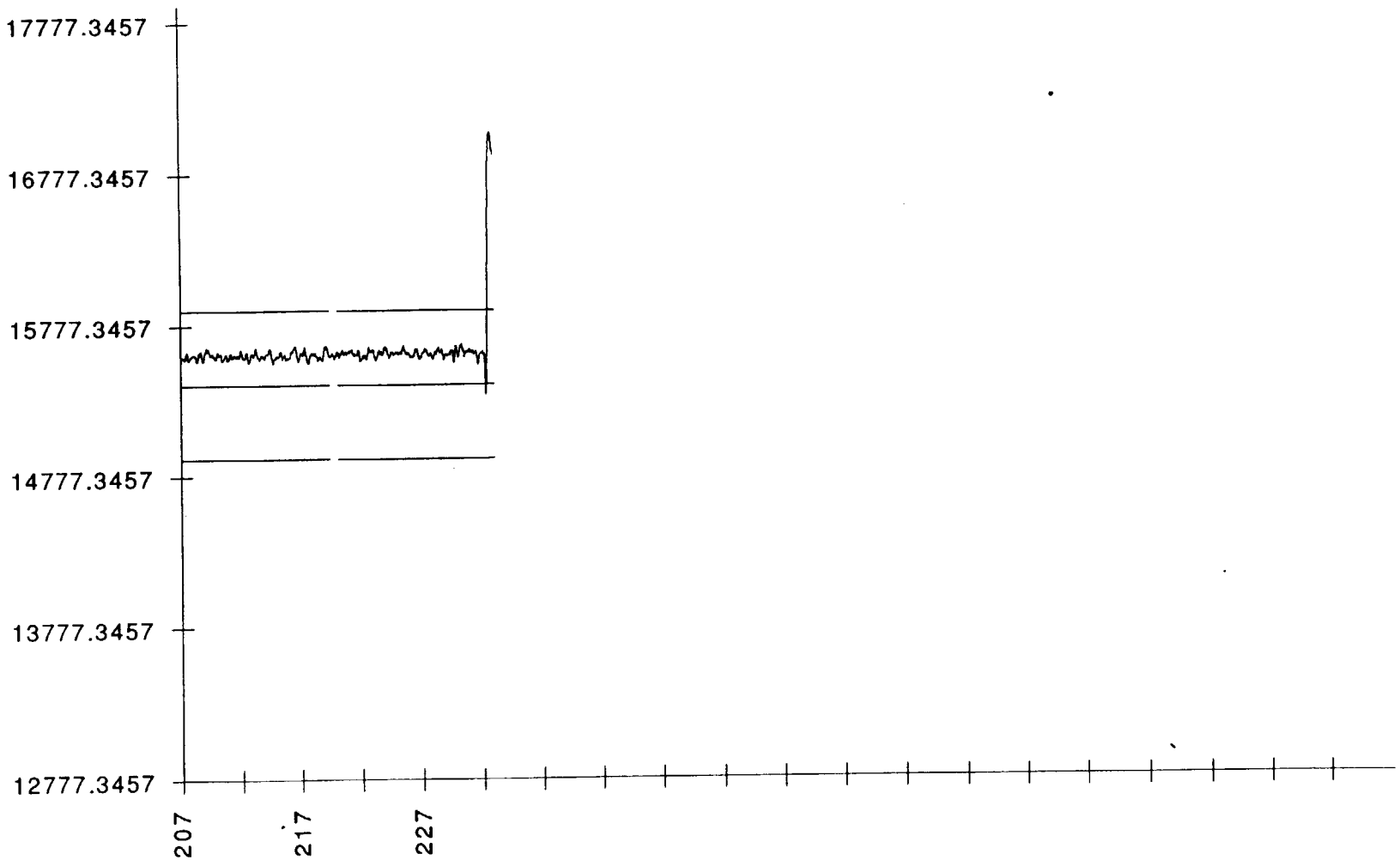
901-331 Fuel flow.T

901-331 Fuel flow.T



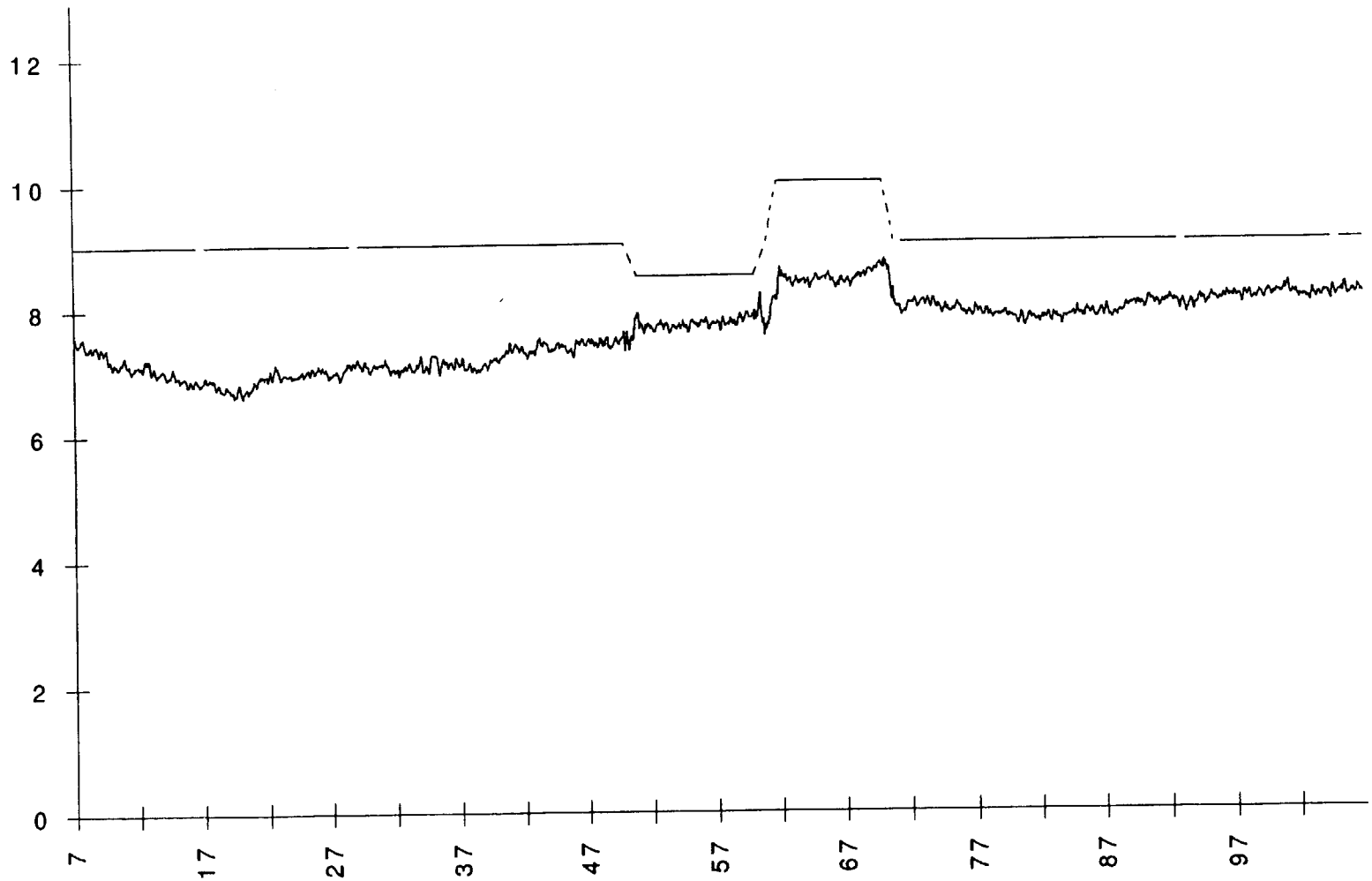
901-331 Fuel flow.T

901-331 Fuel flow.T



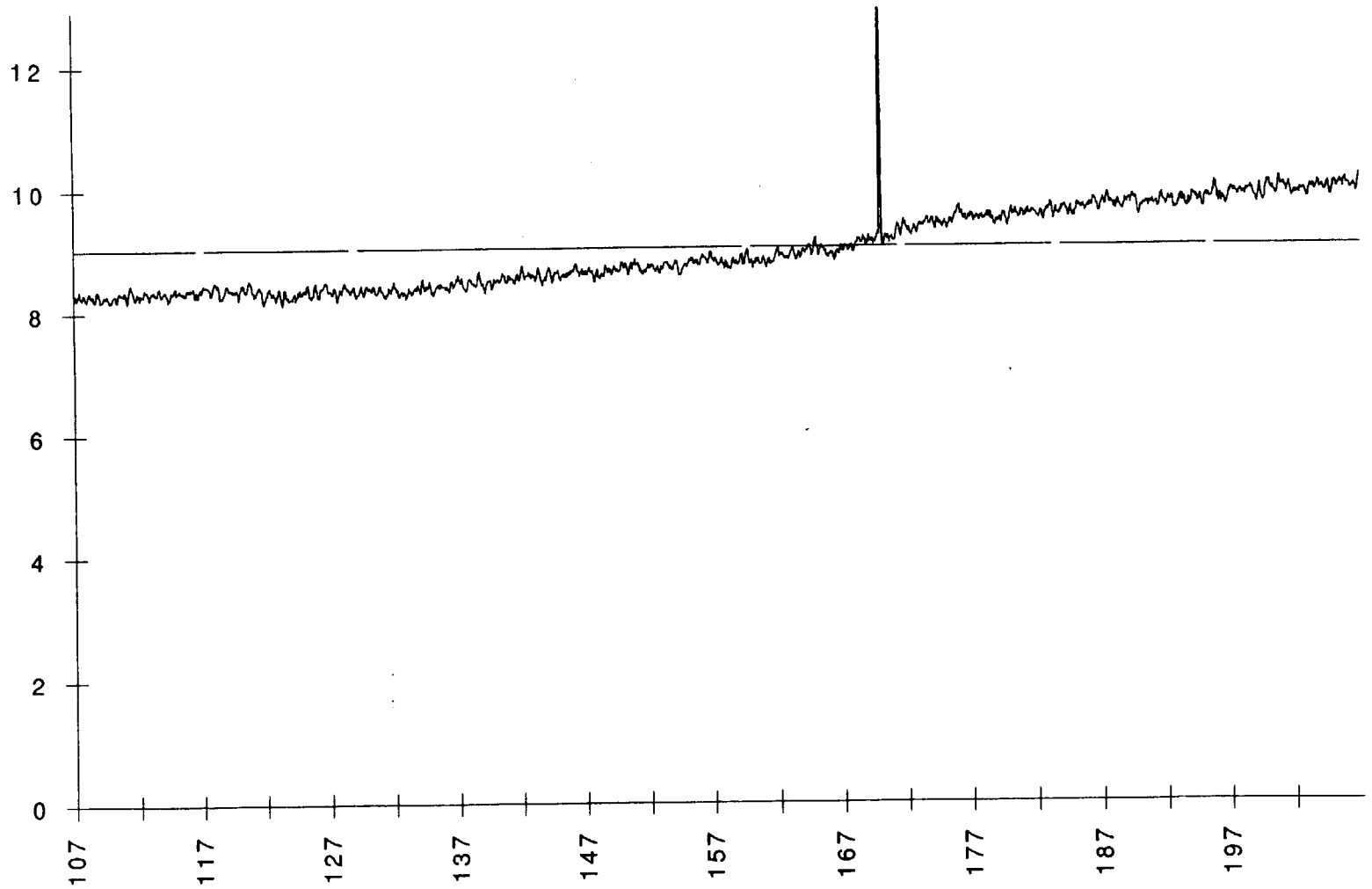
901-331 Fuel flow.T

901-331 HPFP accel.T



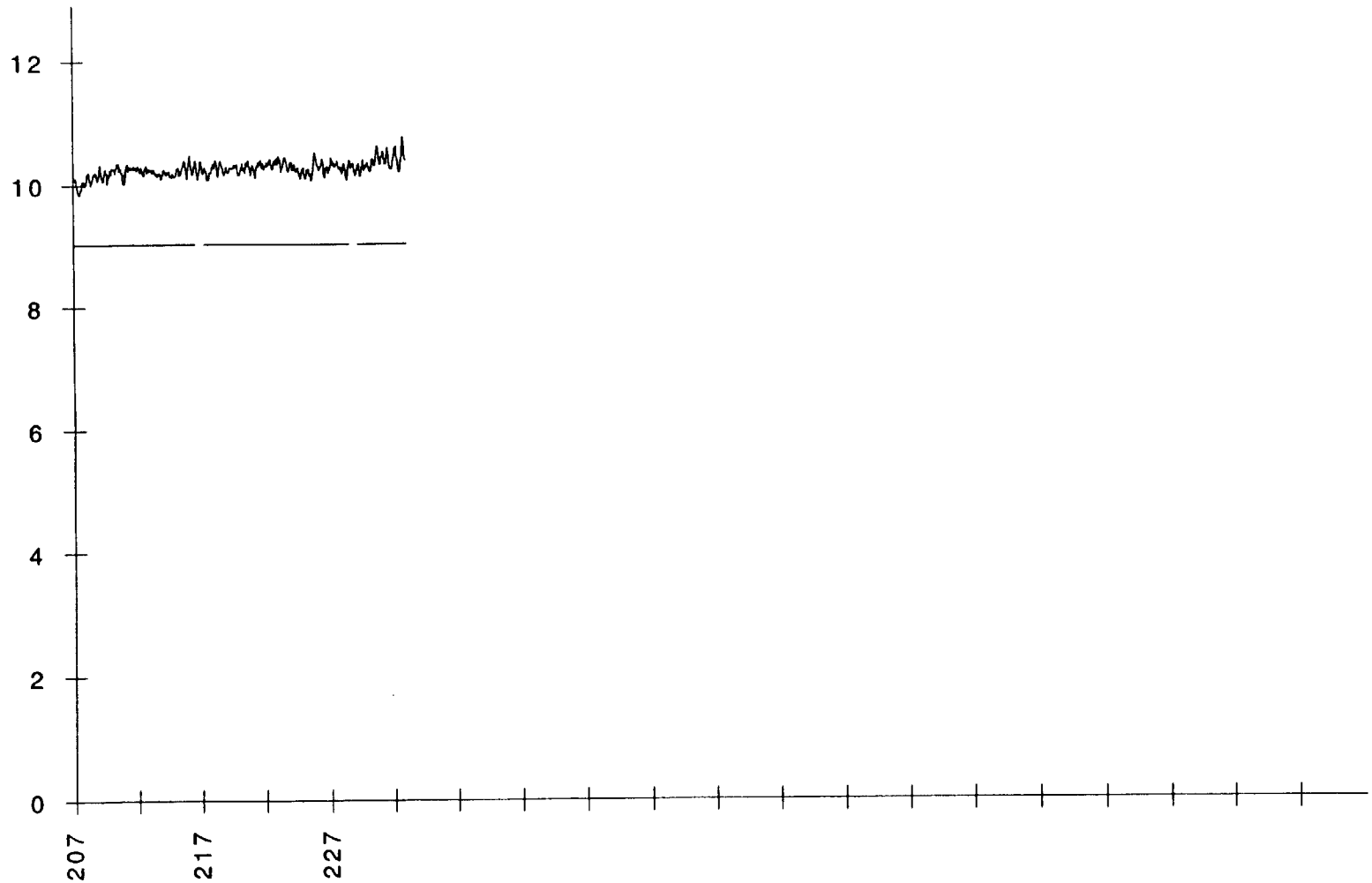
901-331 HPFP accel.T

901-331 HPFP accel.T



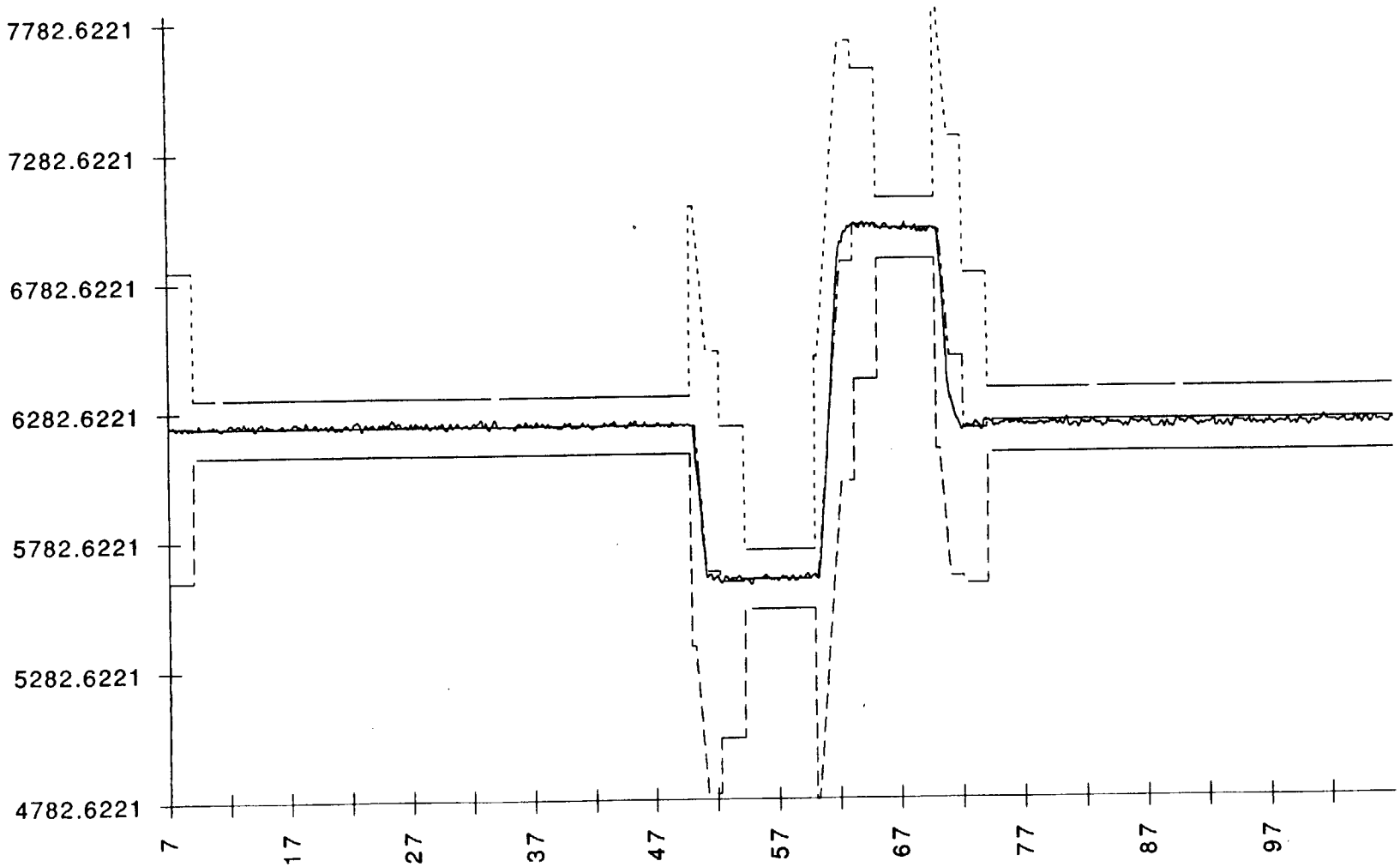
901-331 HPFP accel.T

901-331 HPFP accel.T



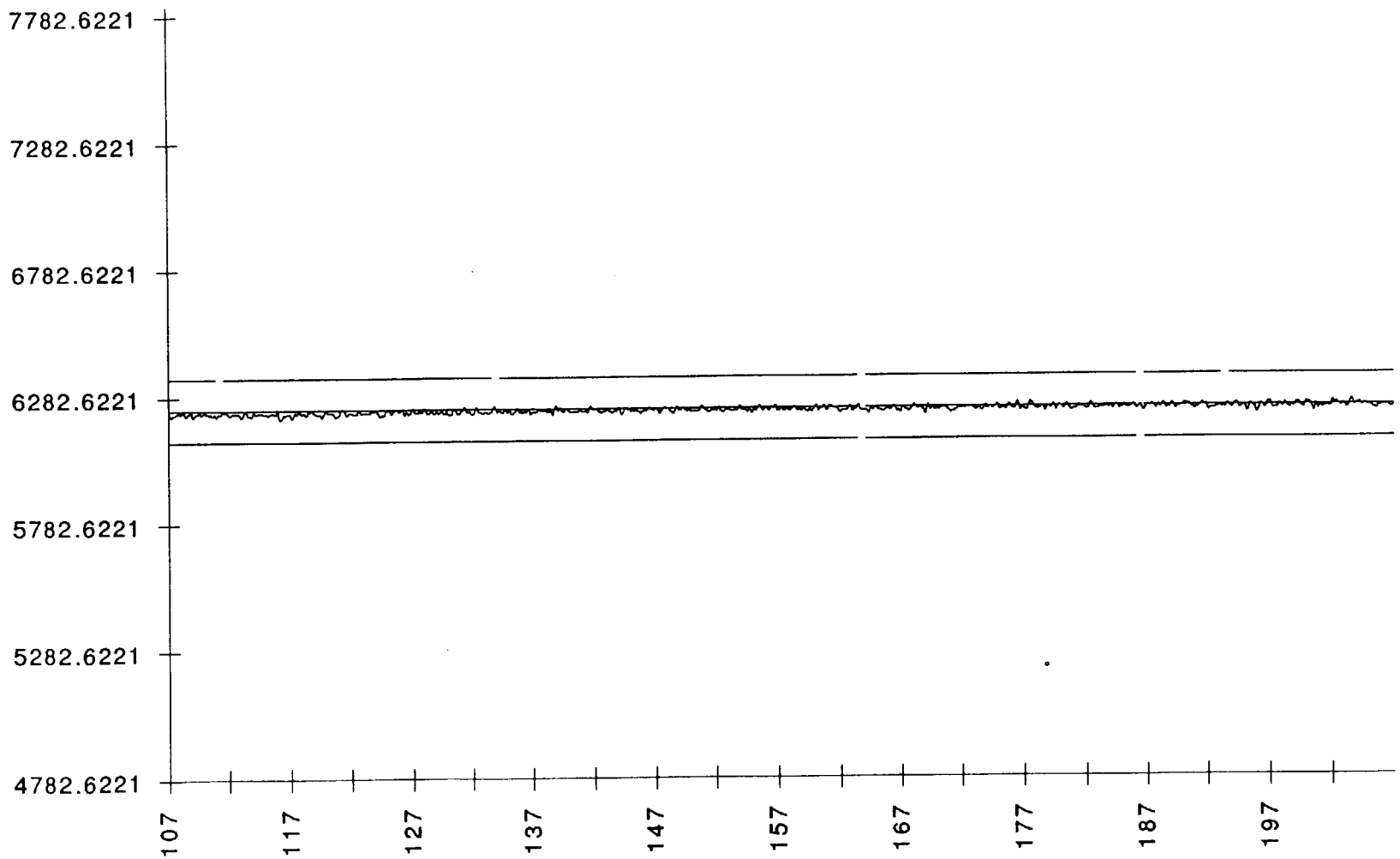
901-331 HPFP accel.T

901-331 HPFP dis pr.T



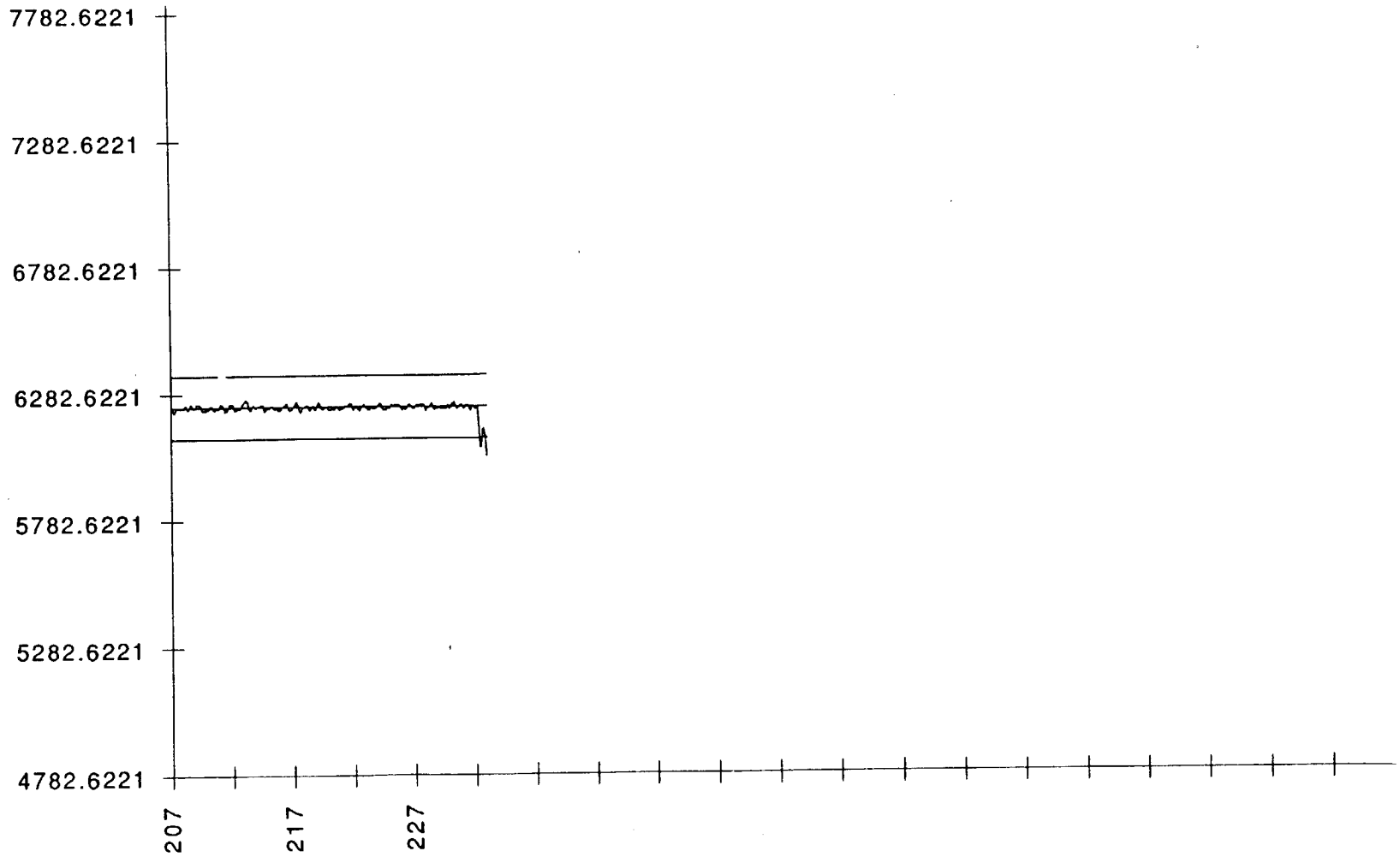
901-331 HPFP dis pr.T

901-331 HPFP dis pr.T



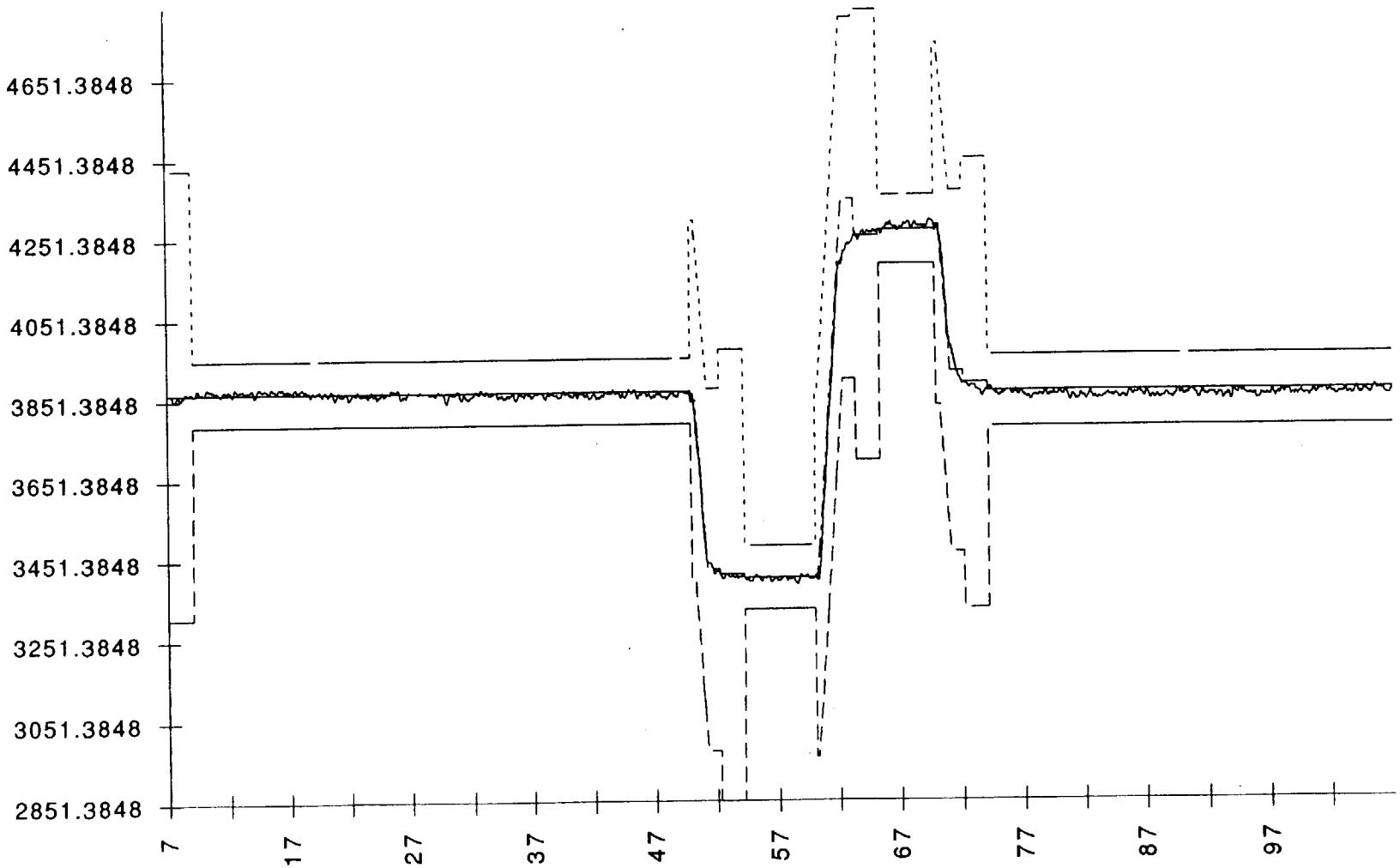
901-331 HPFP dis pr.T

901-331 HPFP dis pr.T



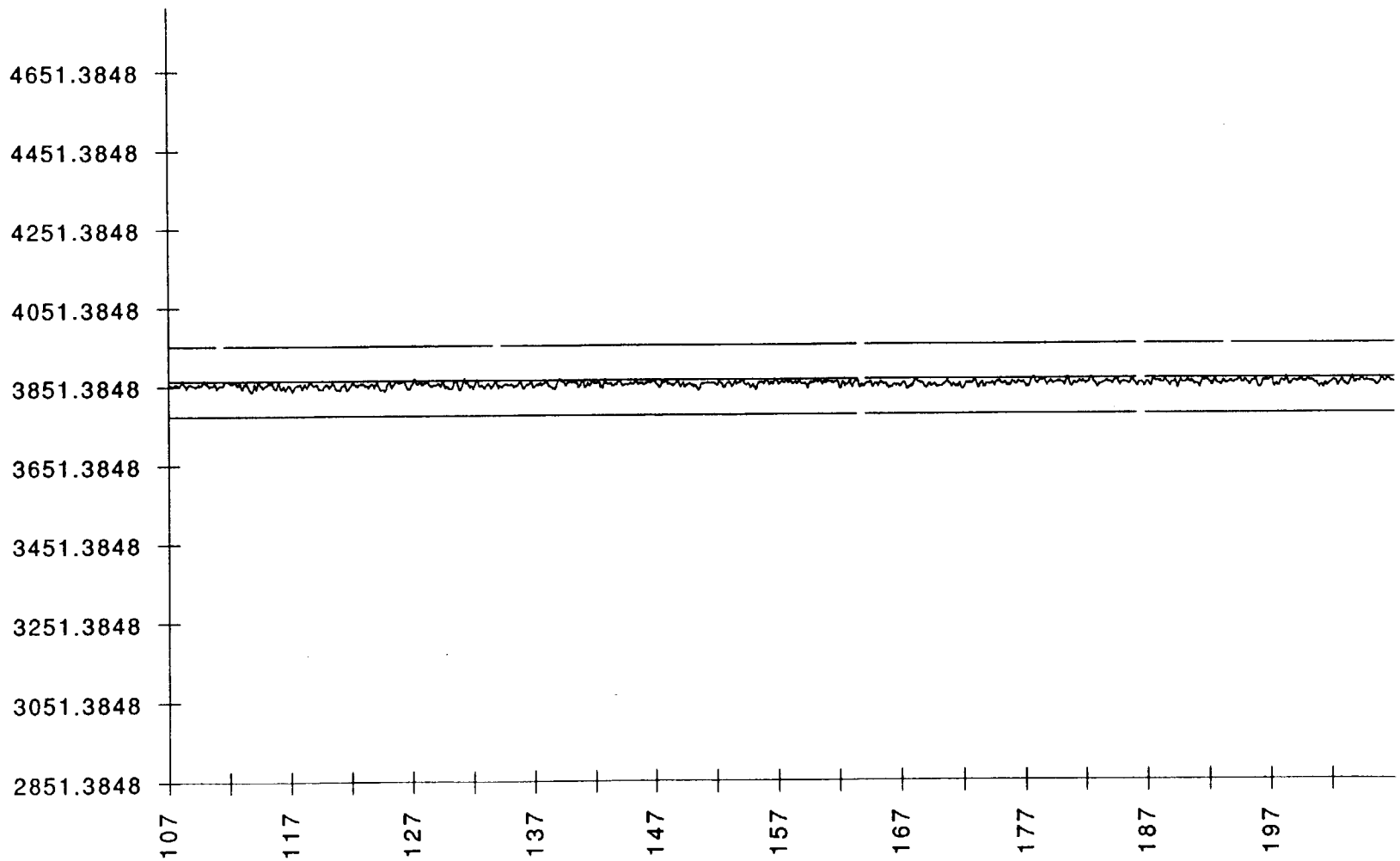
901-331 HPFP dis pr.T

901-331 HPOP dis pr.T



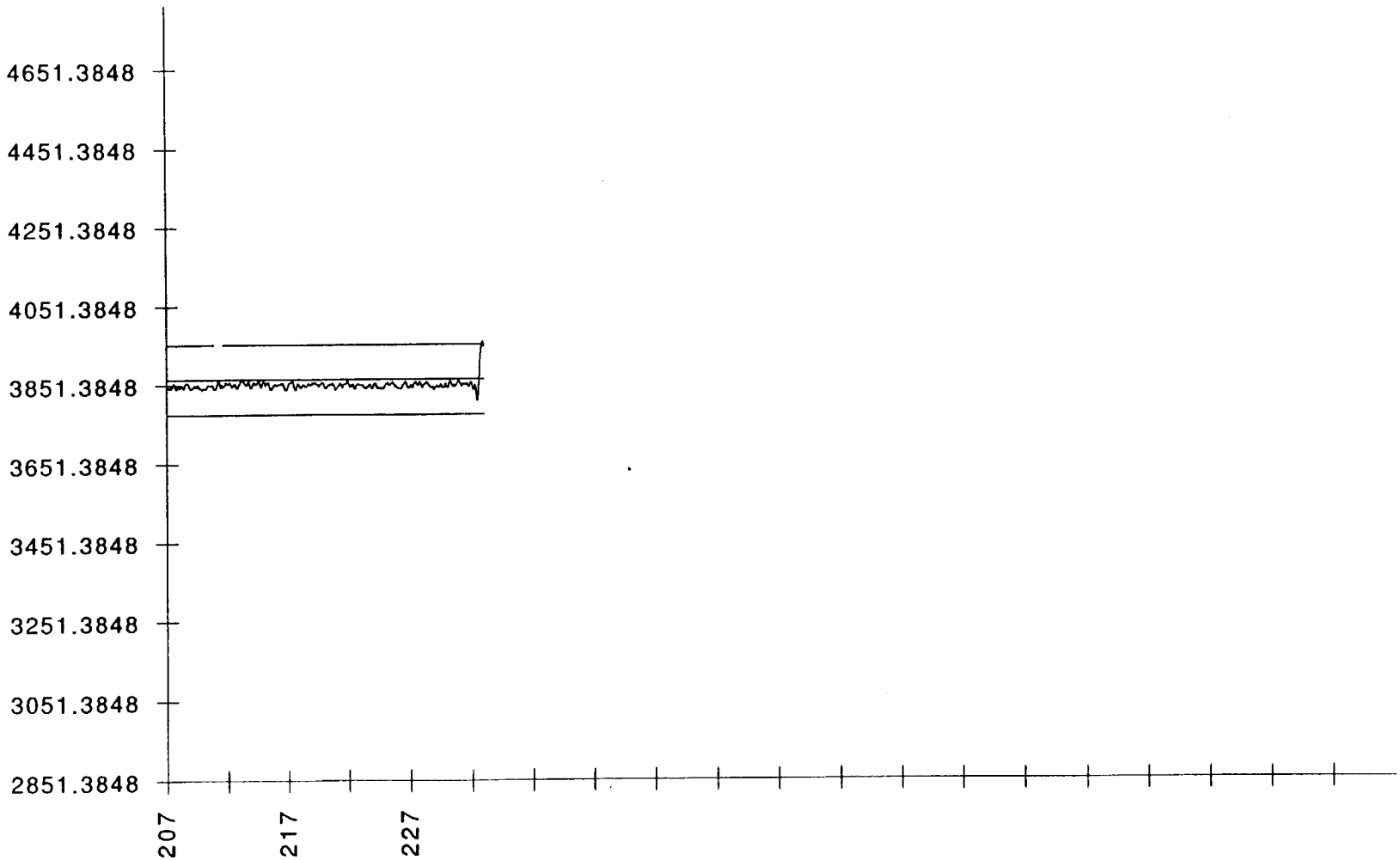
901-331 HPOP dis pr.T

901-331 HPOP dis pr.T



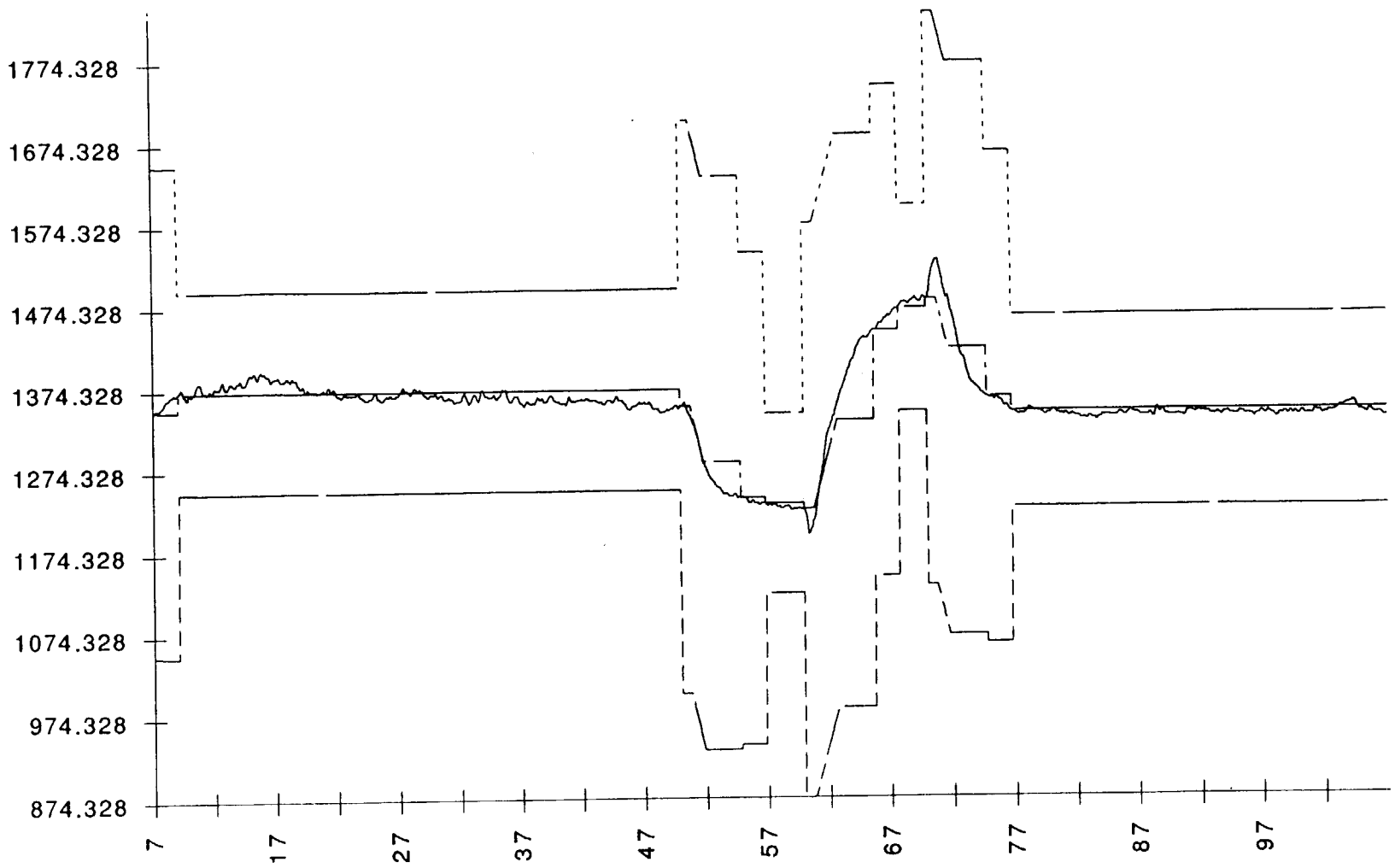
901-331 HPOP dis pr.T

901-331 HPOP dis pr.T



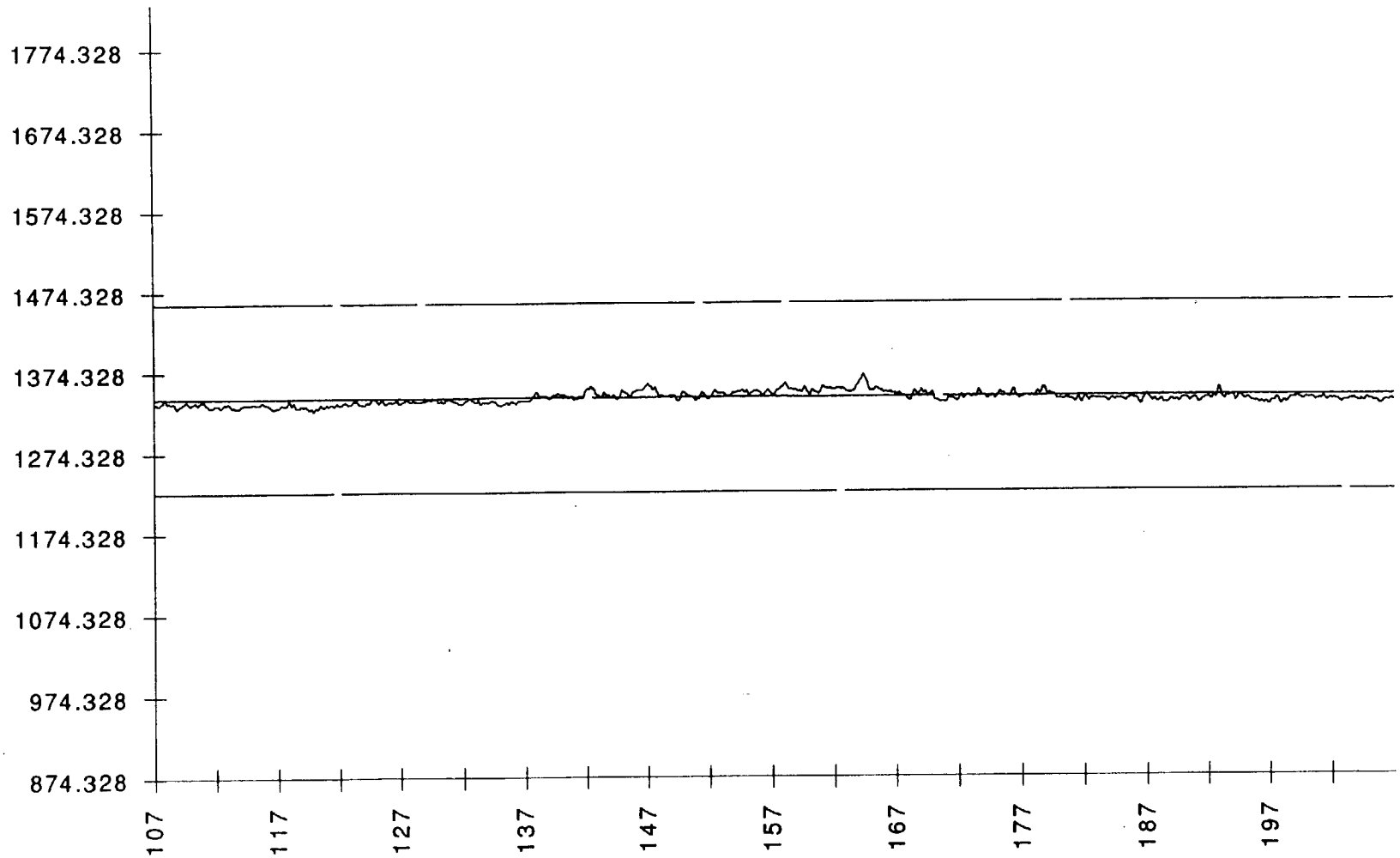
901-331 HPOP dis pr.T

901-331 HPOP TDT A.T



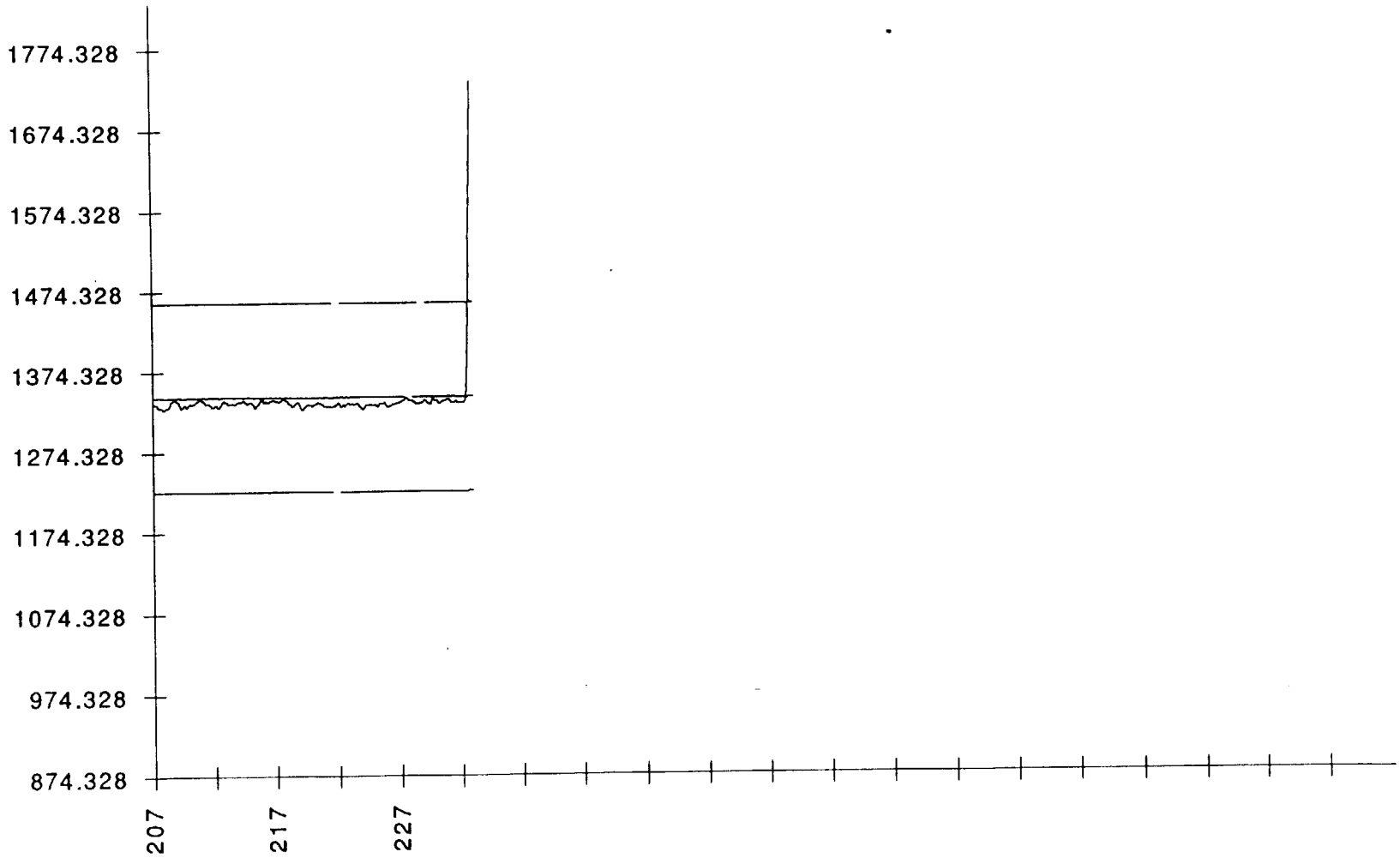
901-331 HPOP TDT A.T

901-331 HPOP TDT A.T



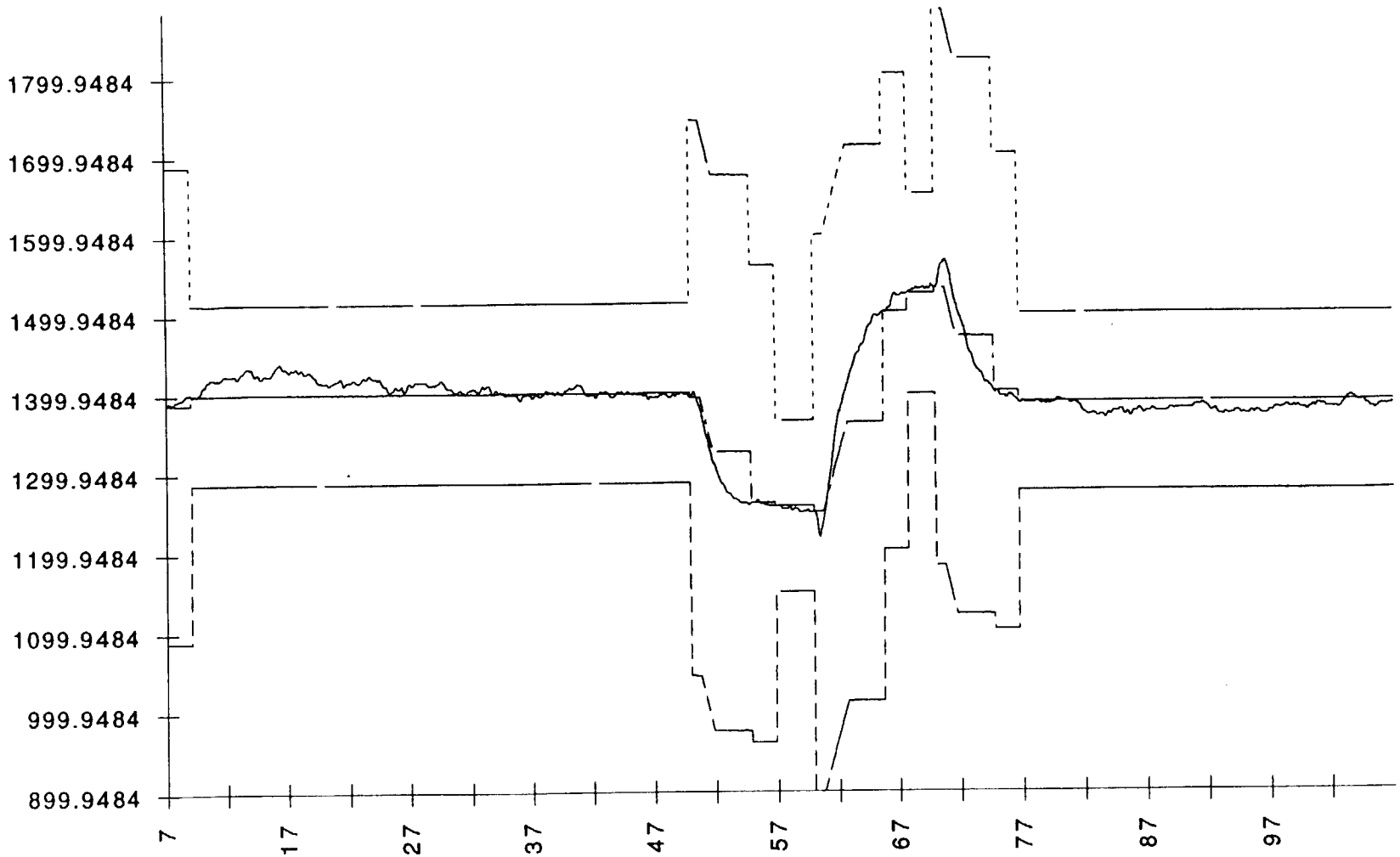
901-331 HPOP TDT A.T

901-331 HPOP TDT A.T



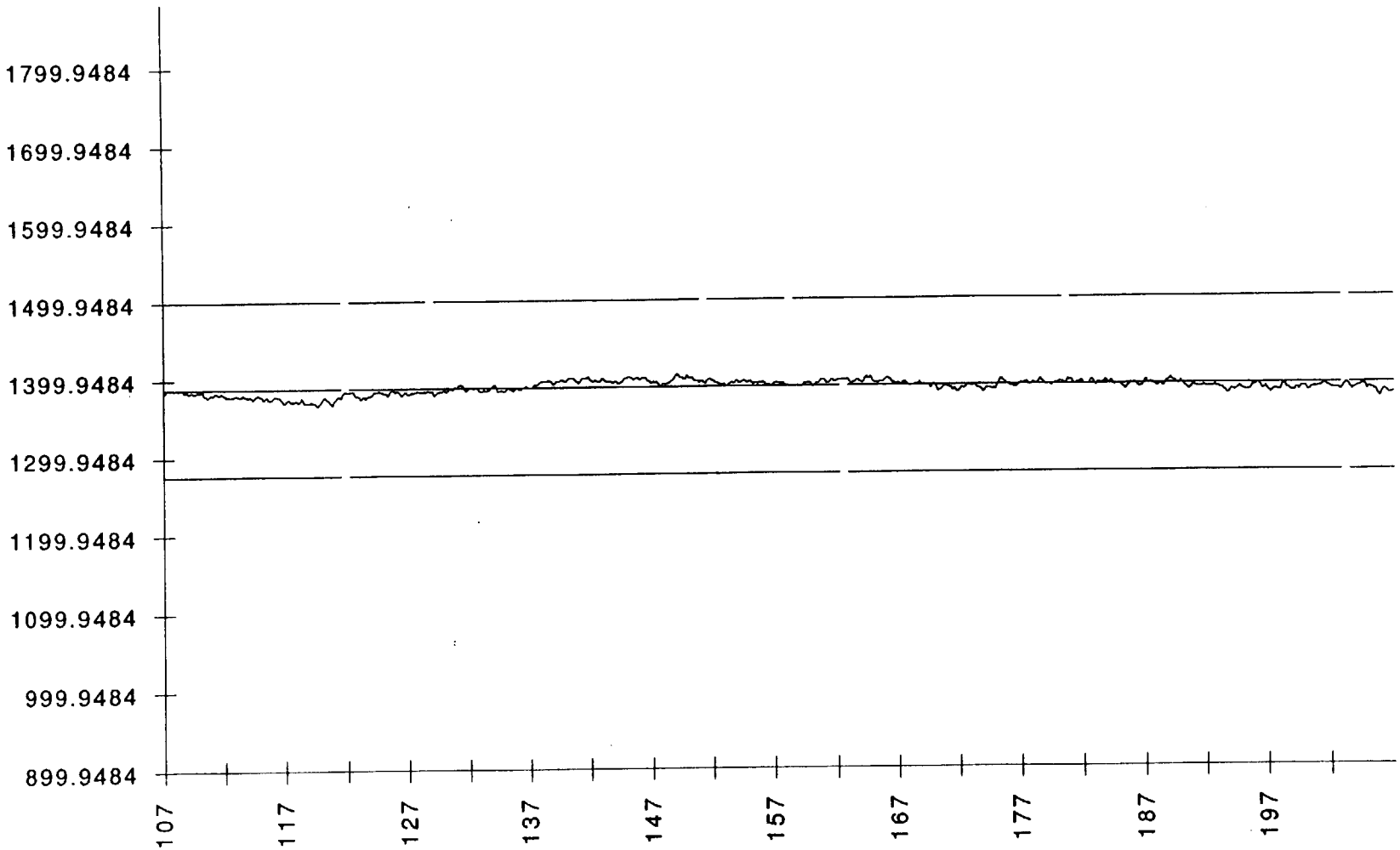
901-331 HPOP TDT A.T

901-331 HPOP TDT B.T



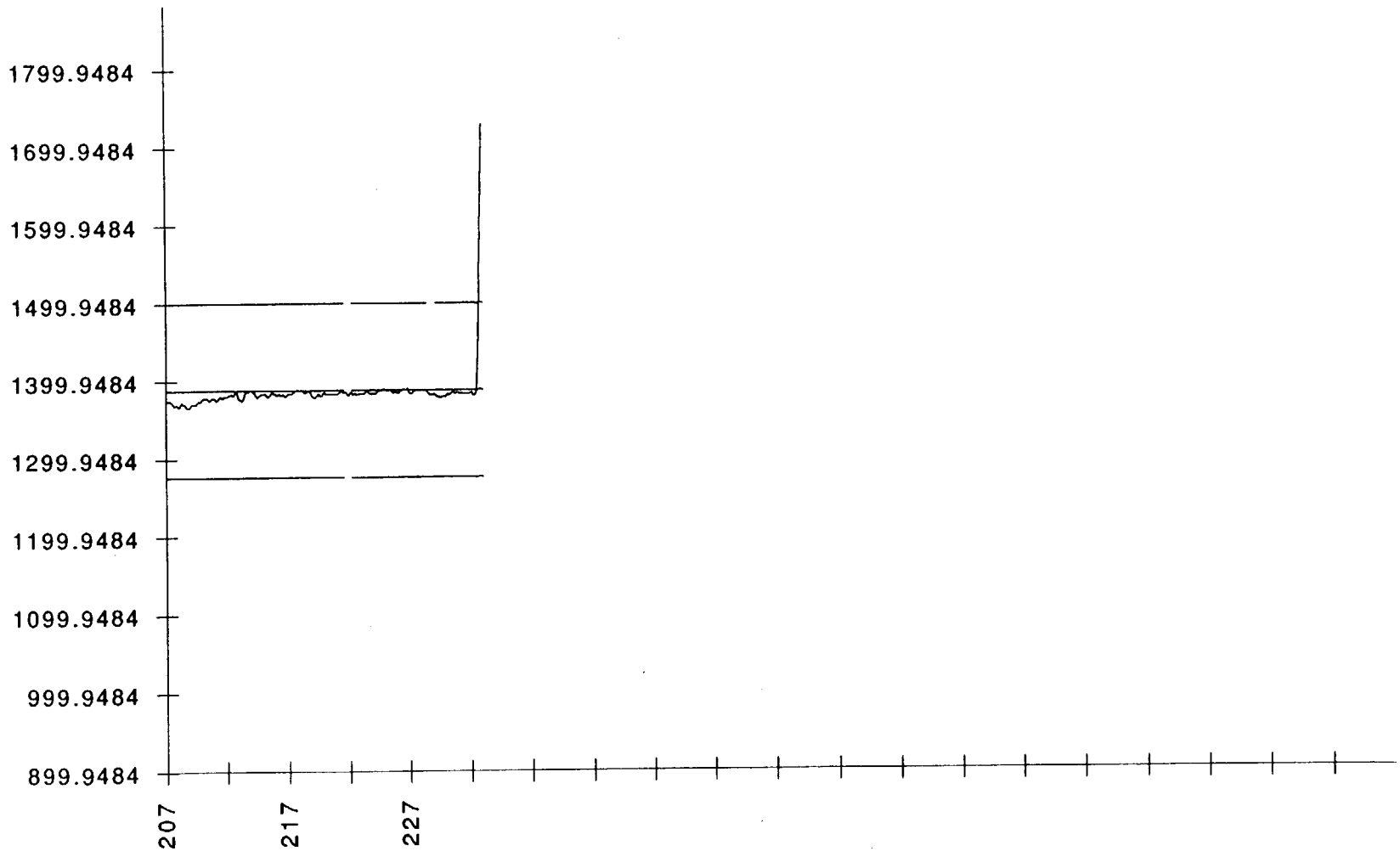
901-331 HPOP TDT B.T

901-331 HPOP TDT B.T



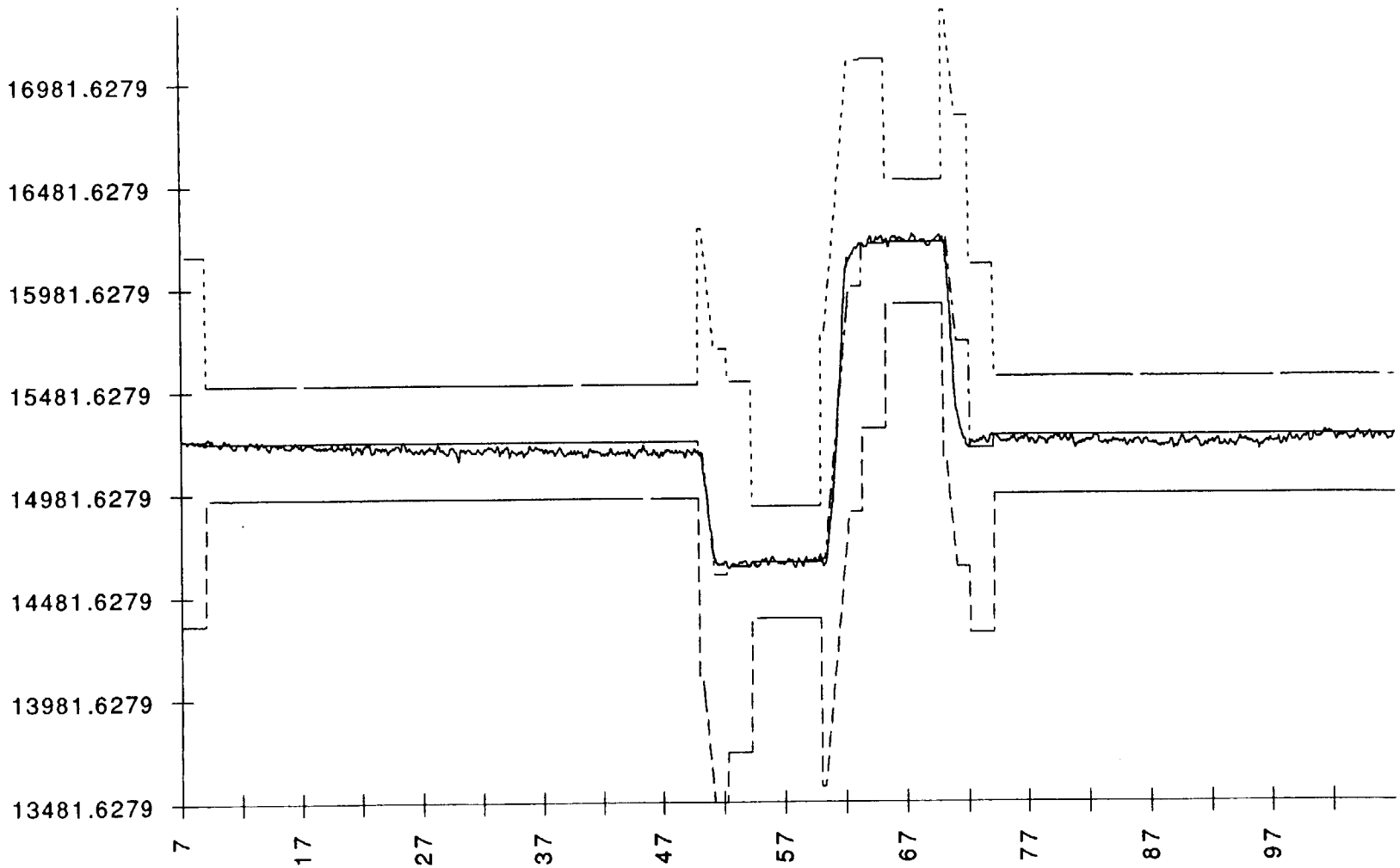
901-331 HPOP TDT B.T

901-331 HPOP TDT B.T



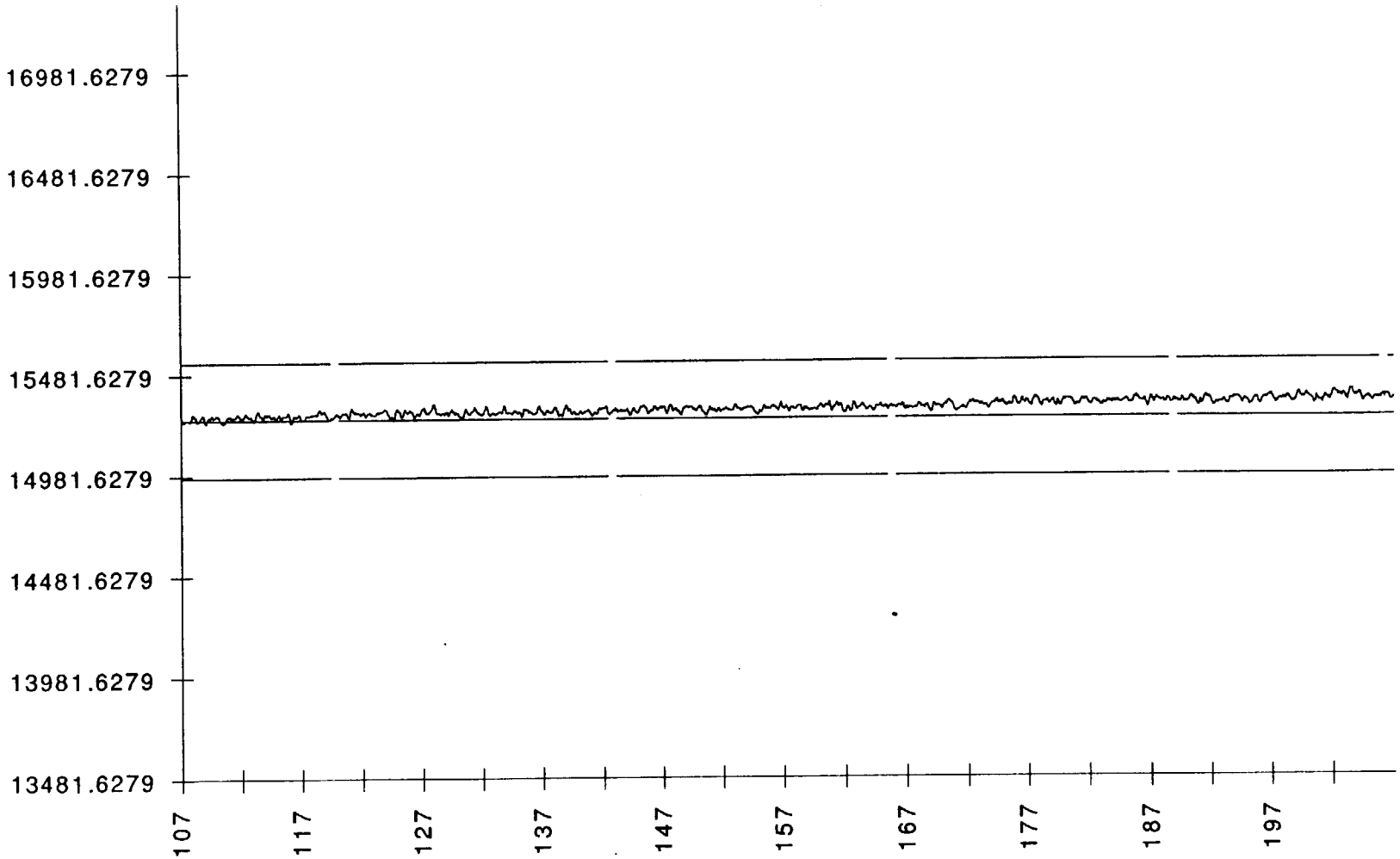
901-331 HPOP TDT B.T

901-331 LPFP sh sp.T



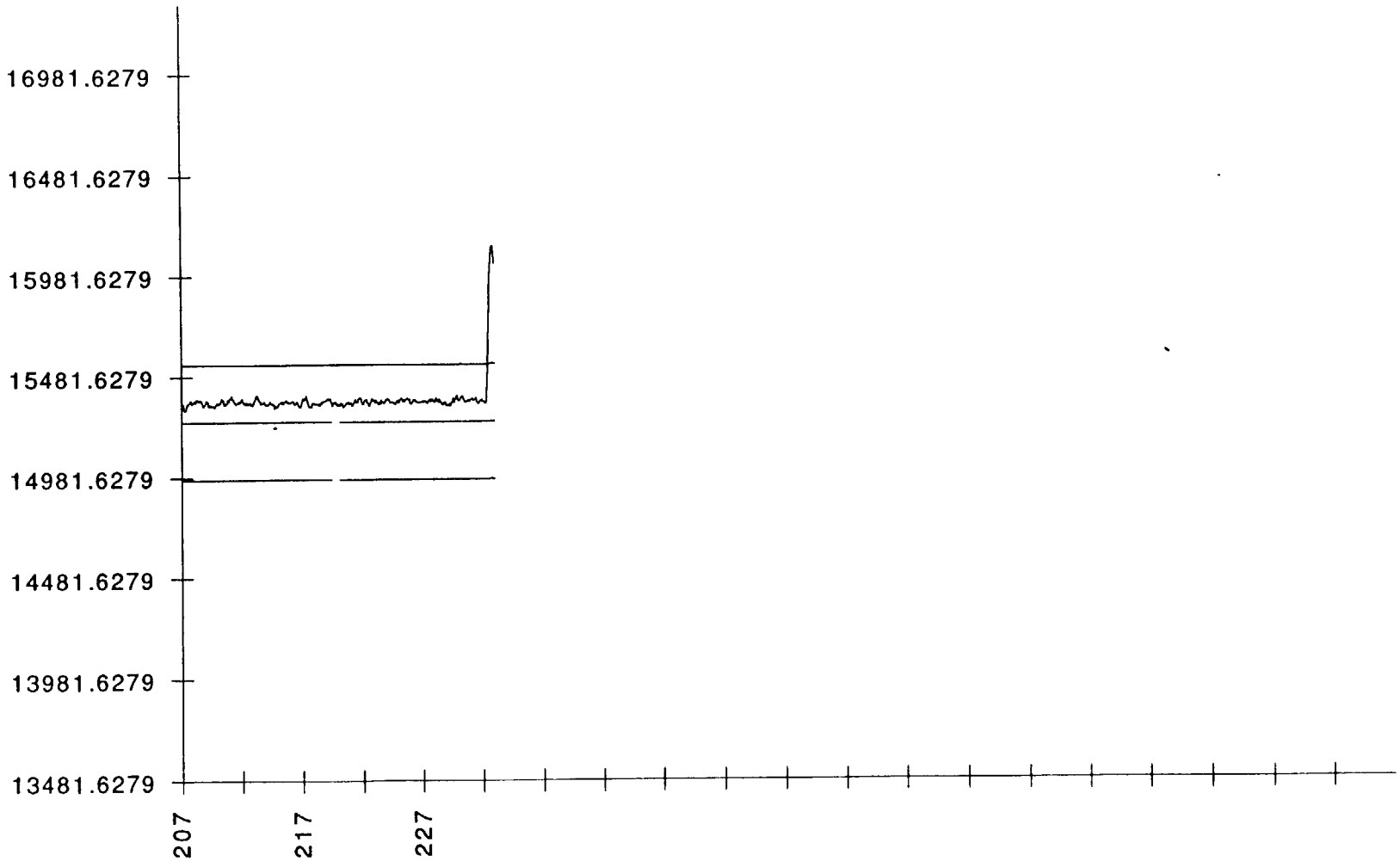
901-331 LPFP sh sp.T

901-331 LPFP sh sp.T



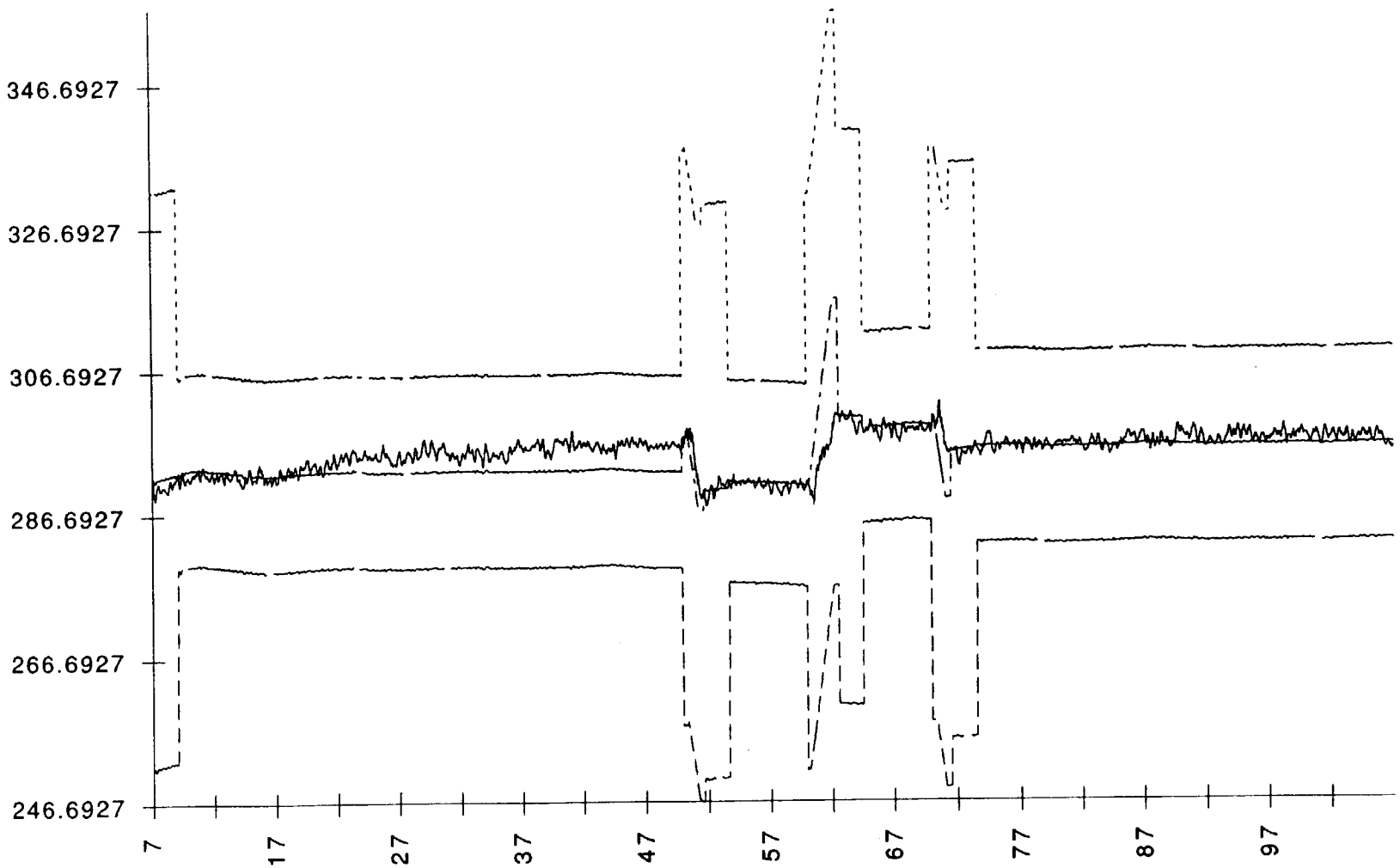
901-331 LPFP sh sp.T

901-331 LPFP sh sp.T



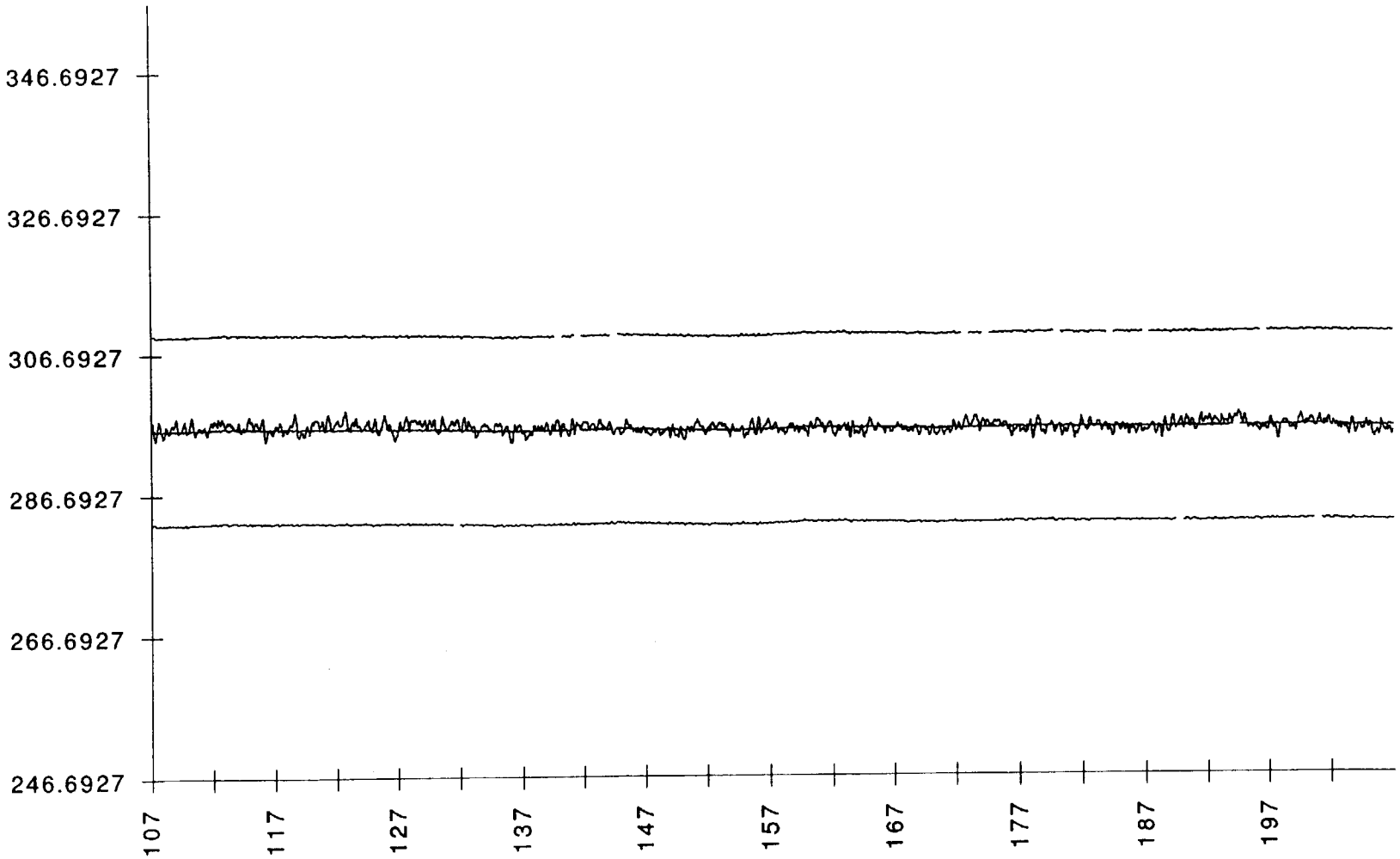
901-331 LPFP sh sp.T

901-331 LPOP dis pr.T



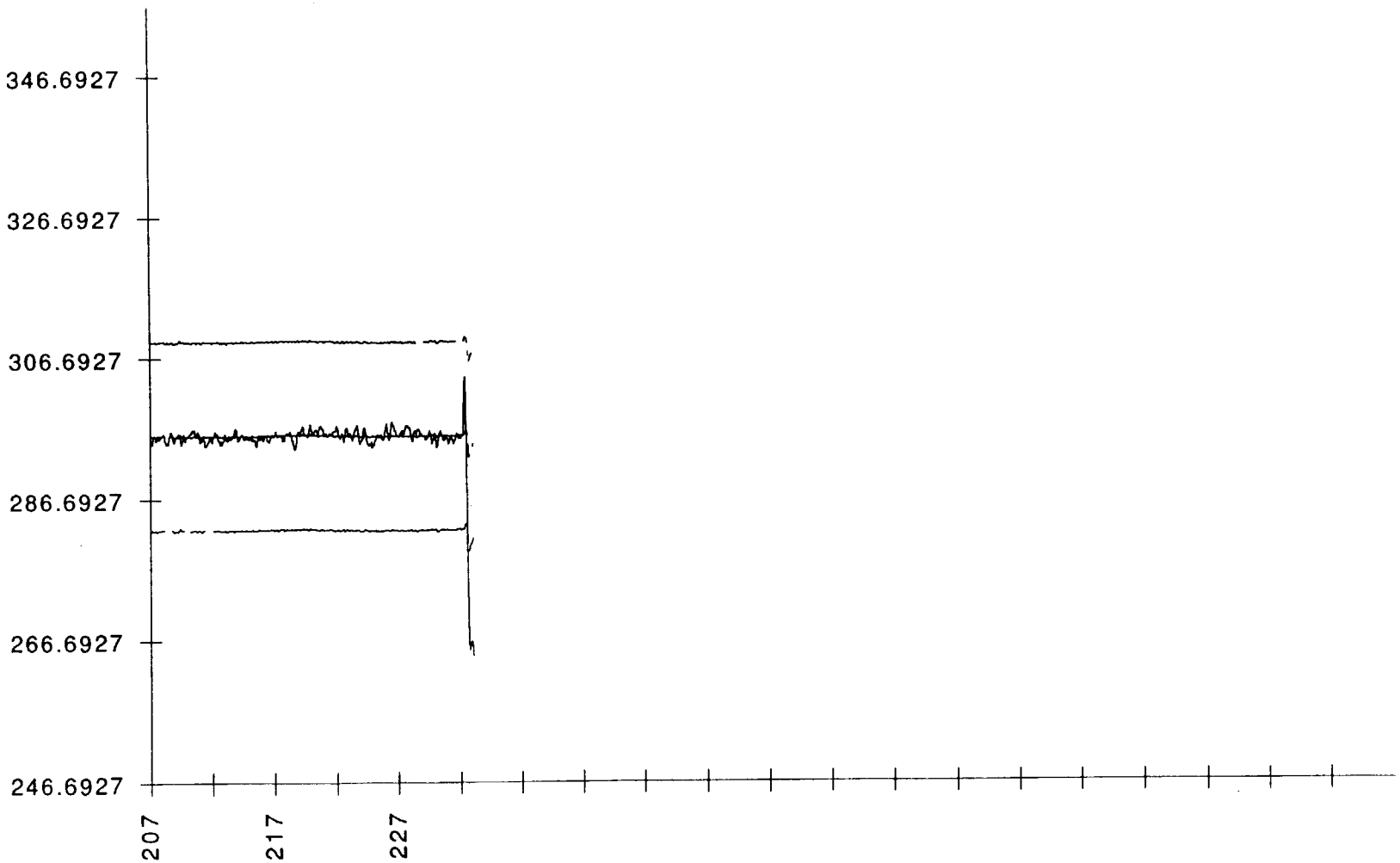
901-331 LPOP dis pr.T

901-331 LPOP dis pr.T



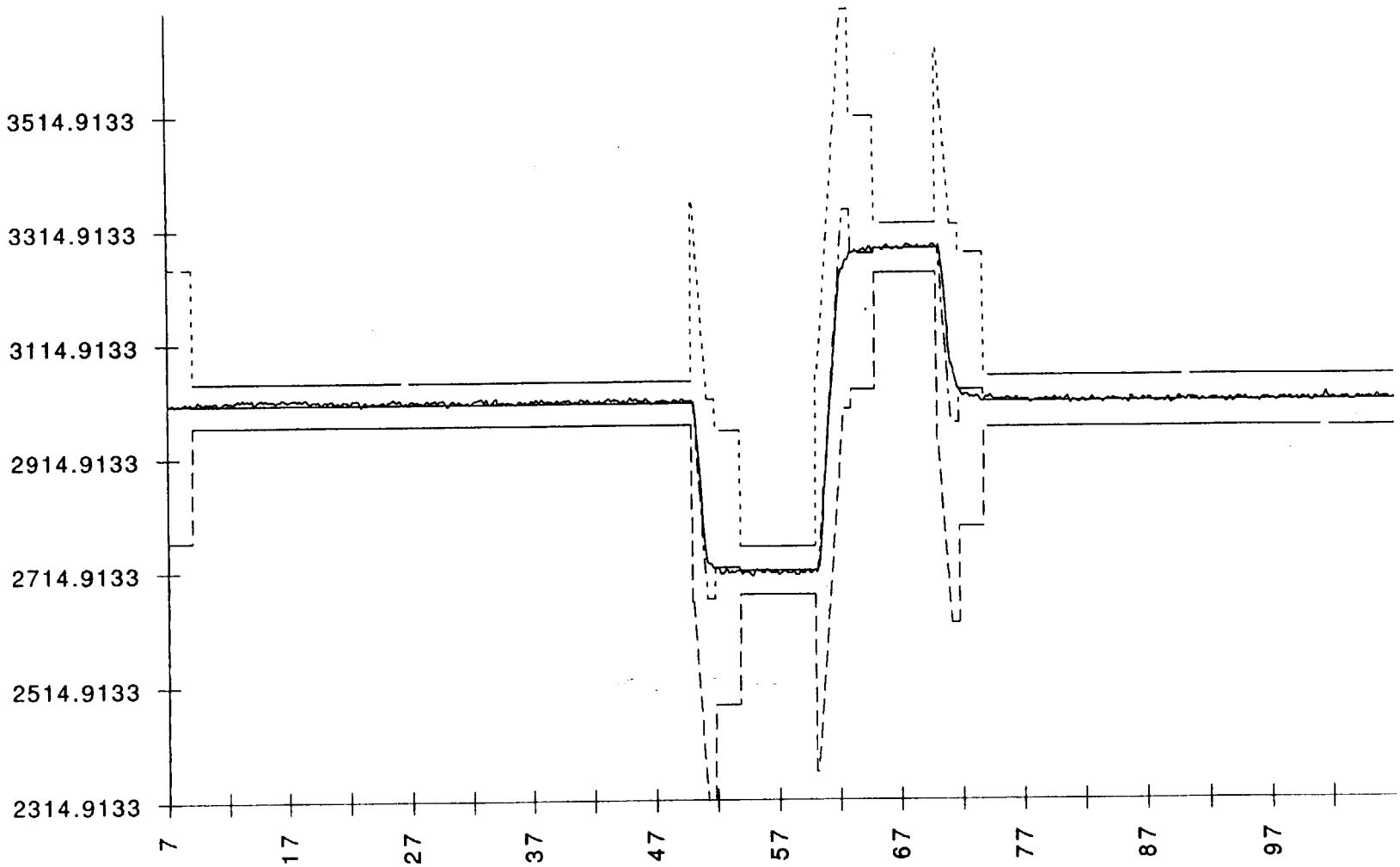
901-331 LPOP dis pr.T

901-331 LPOP dis pr.T



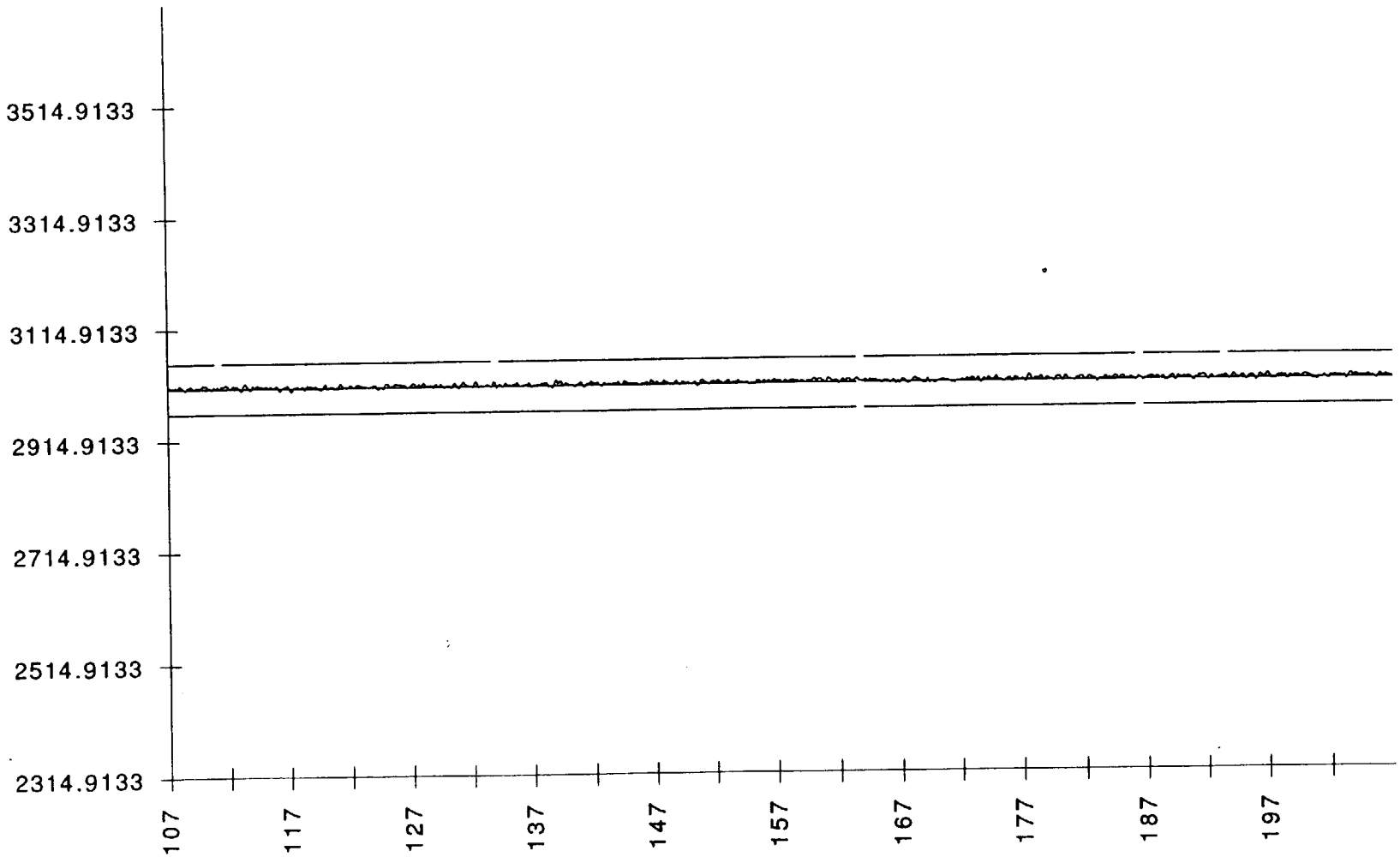
901-331 LPOP dis pr.T

901-331 MCC Pc.T



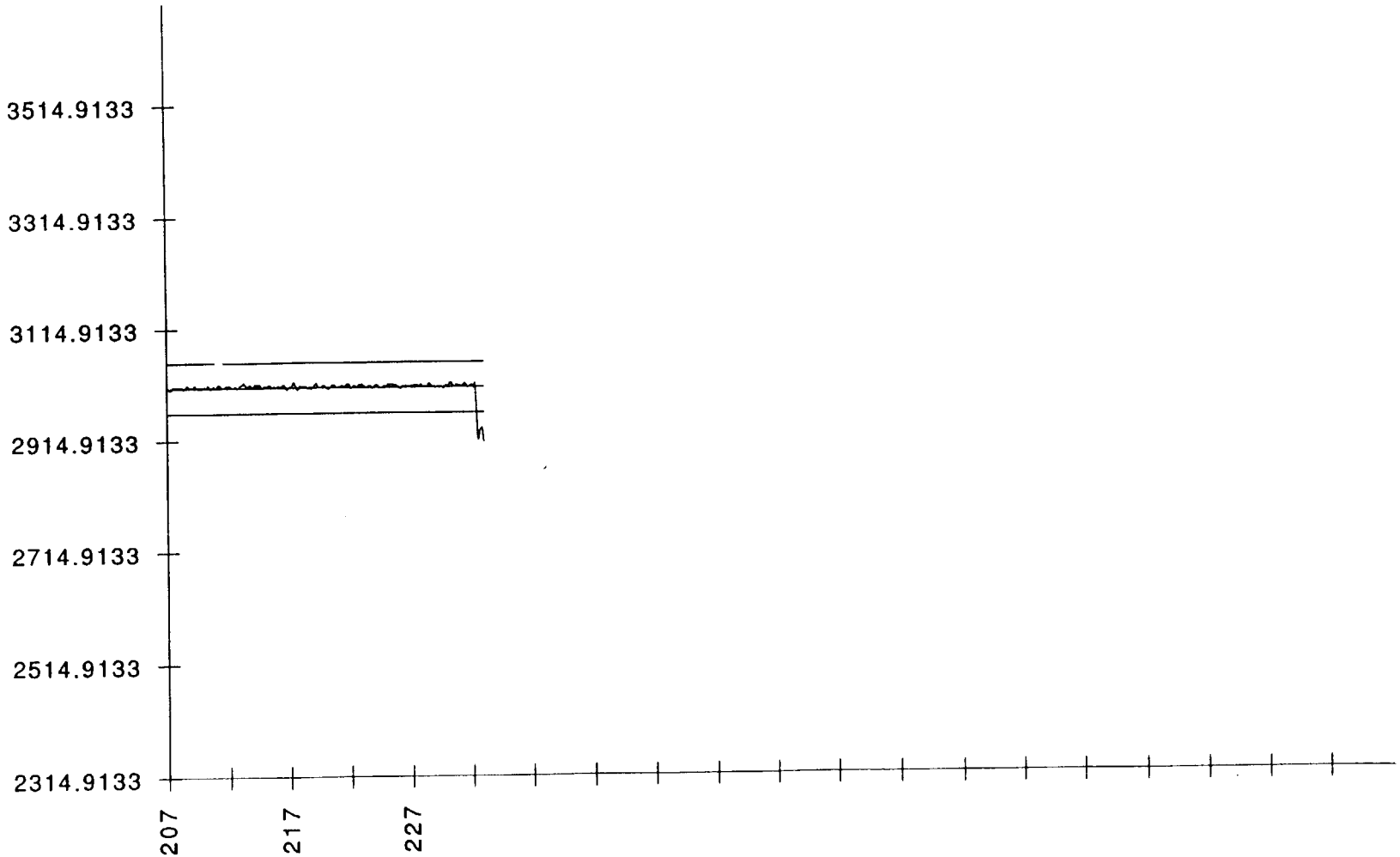
901-331 MCC Pc.T

901-331 MCC Pc.T



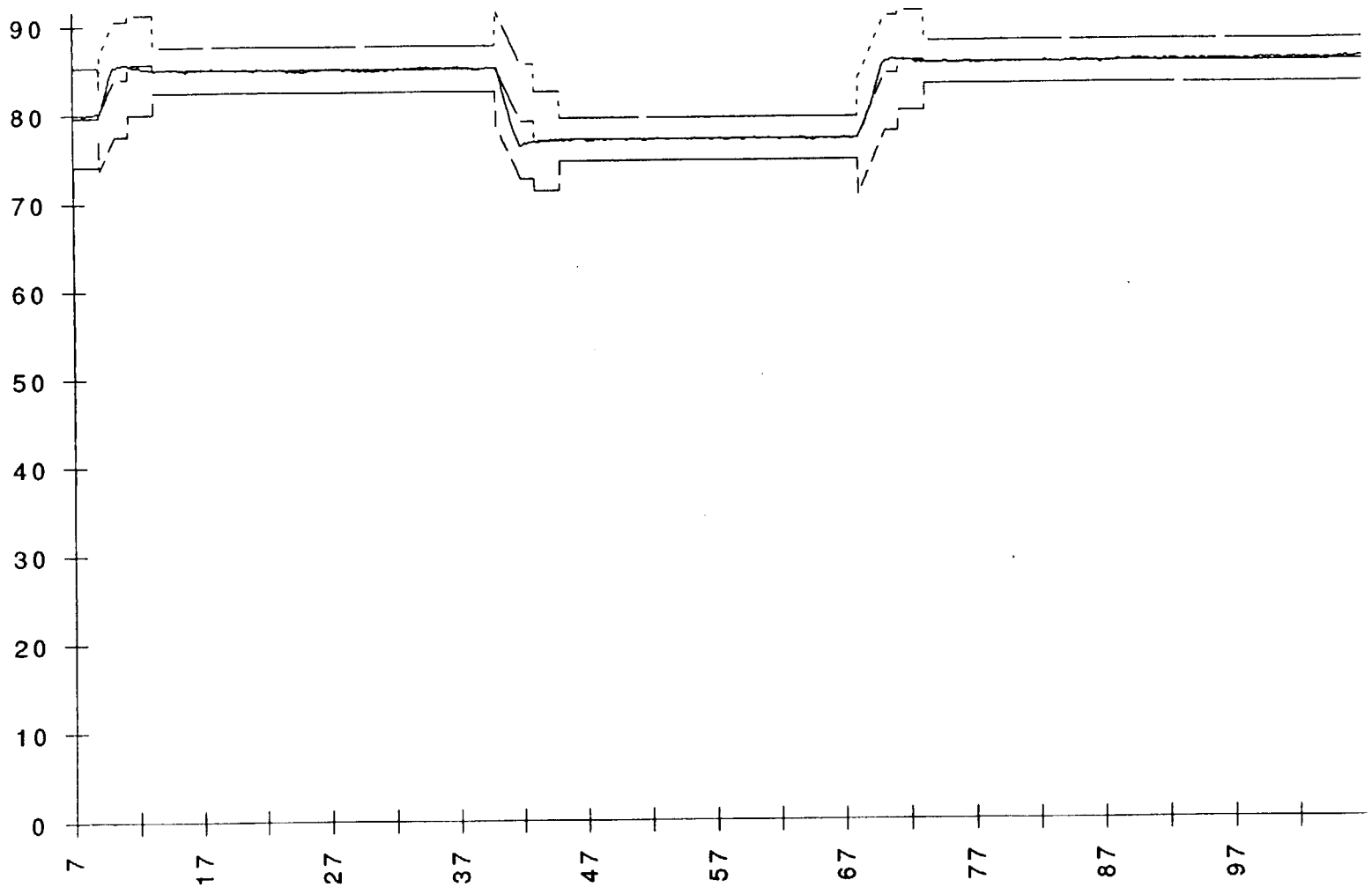
901-331 MCC Pc.T

901-331 MCC Pc.T



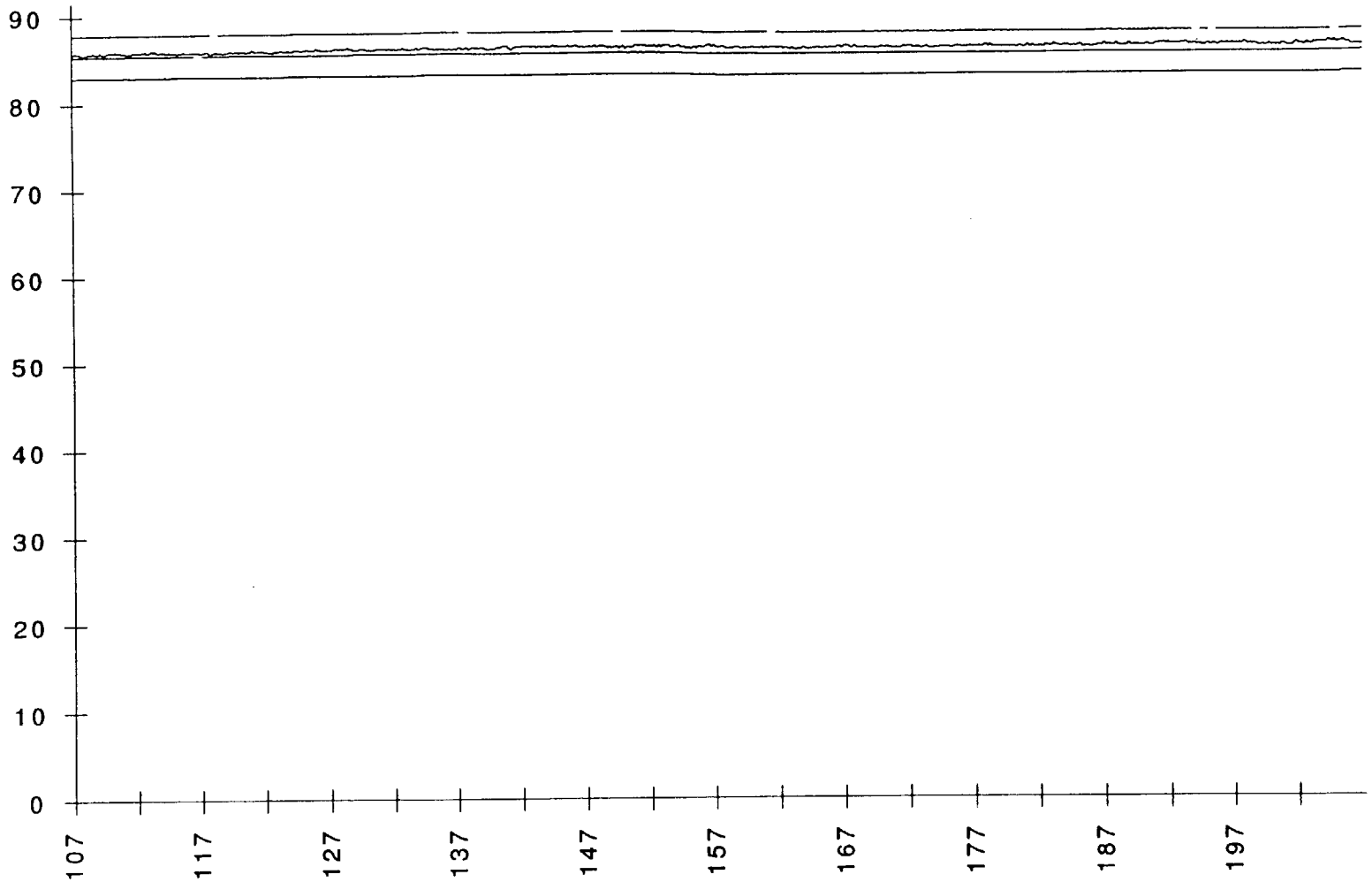
901-331 MCC Pc.T

901-364 FPOV pos.T



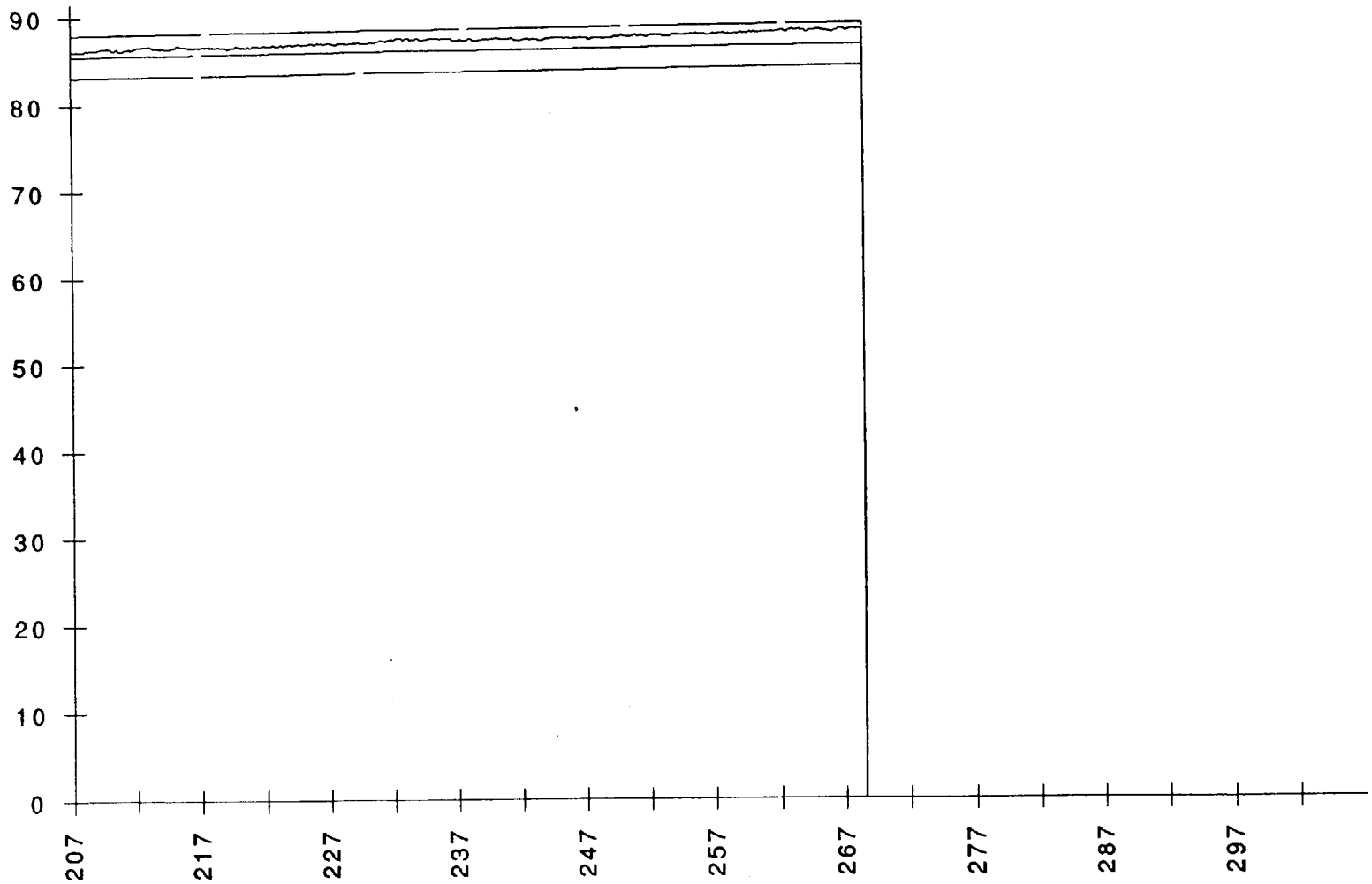
901-364 FPOV pos.T

901-364 FPOV pos.T



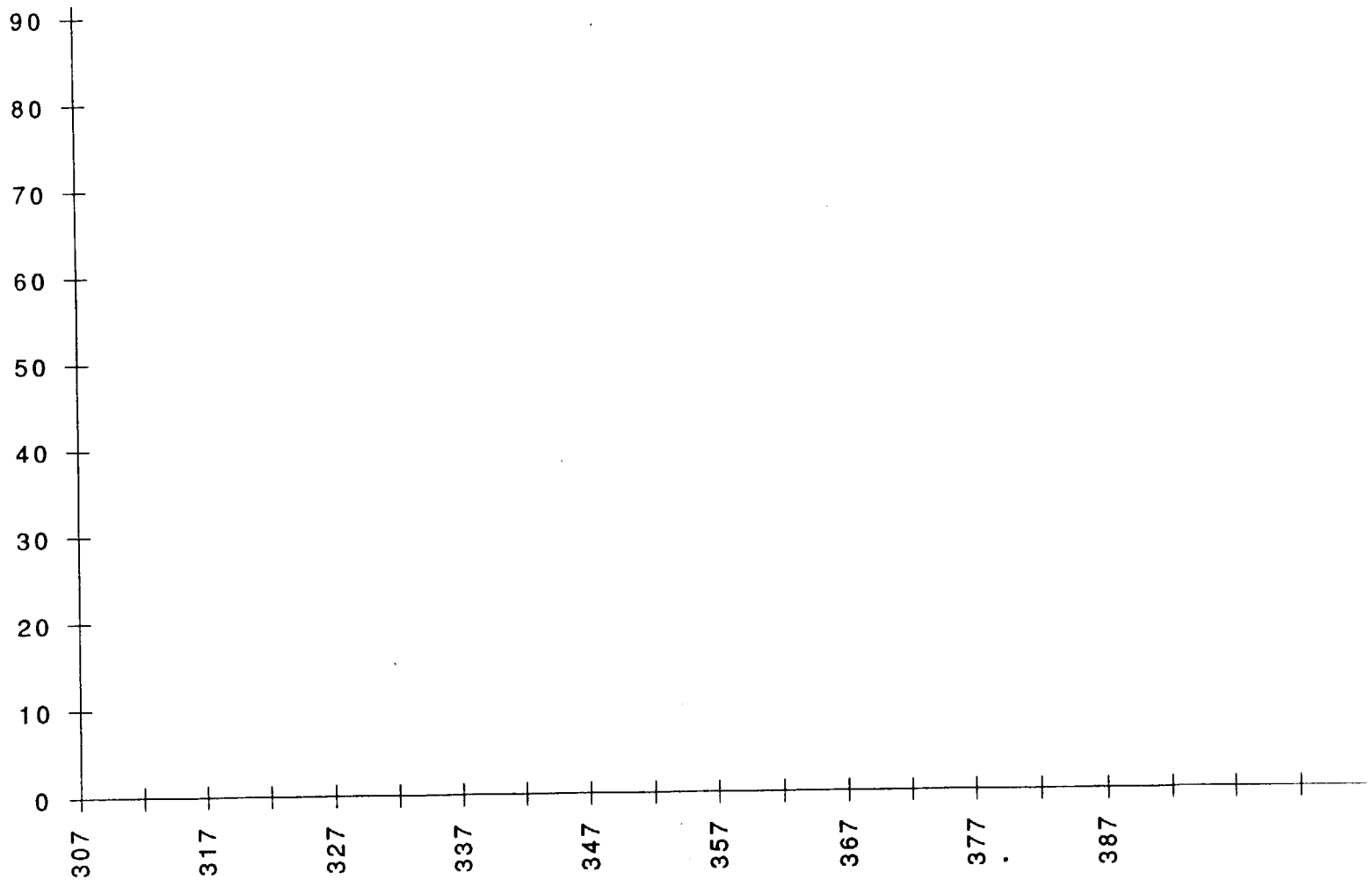
901-364 FPOV pos.T

901-364 FPOV pos.T



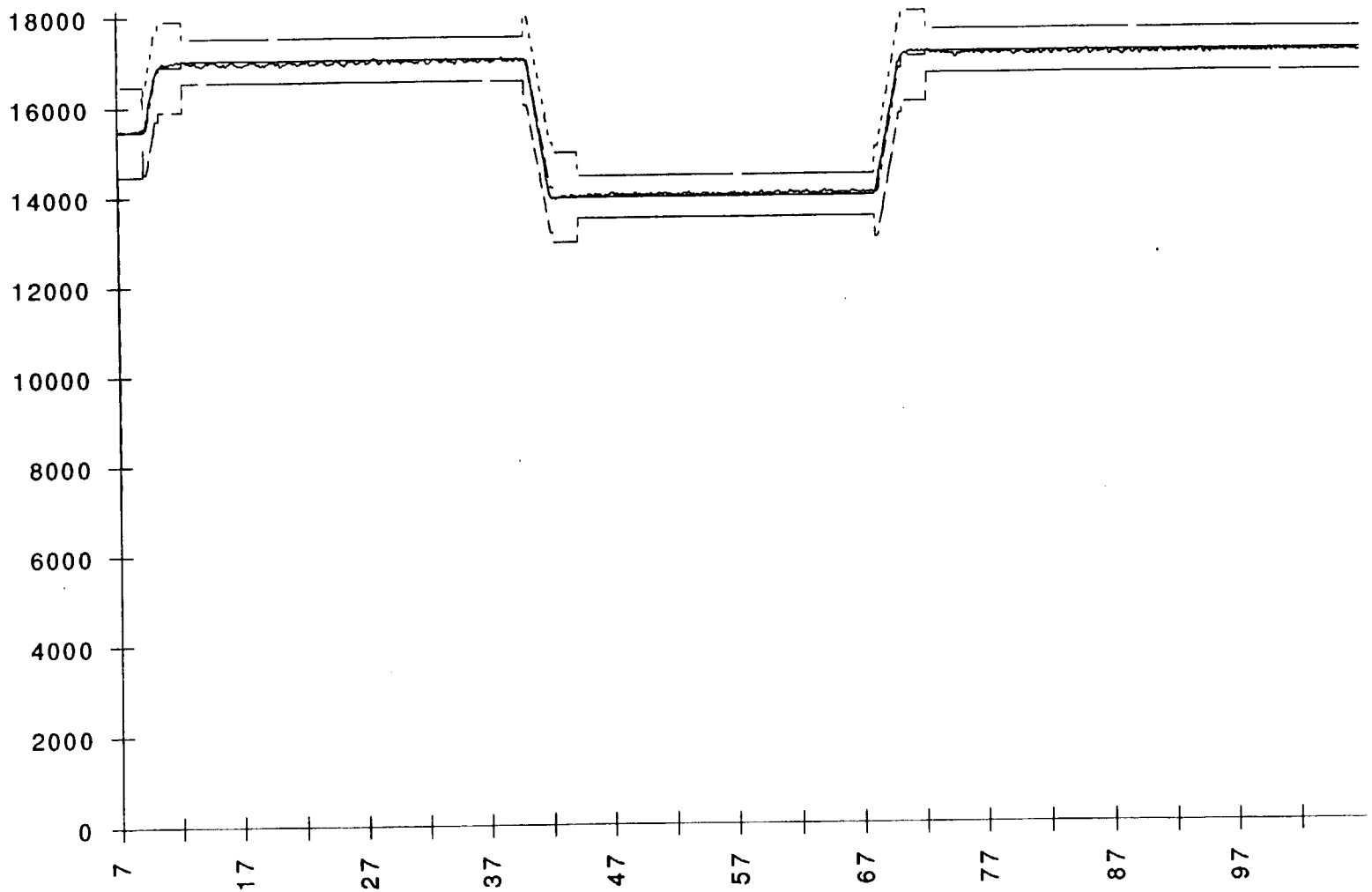
901-364 FPOV pos.T

901-364 FPOV pos.T



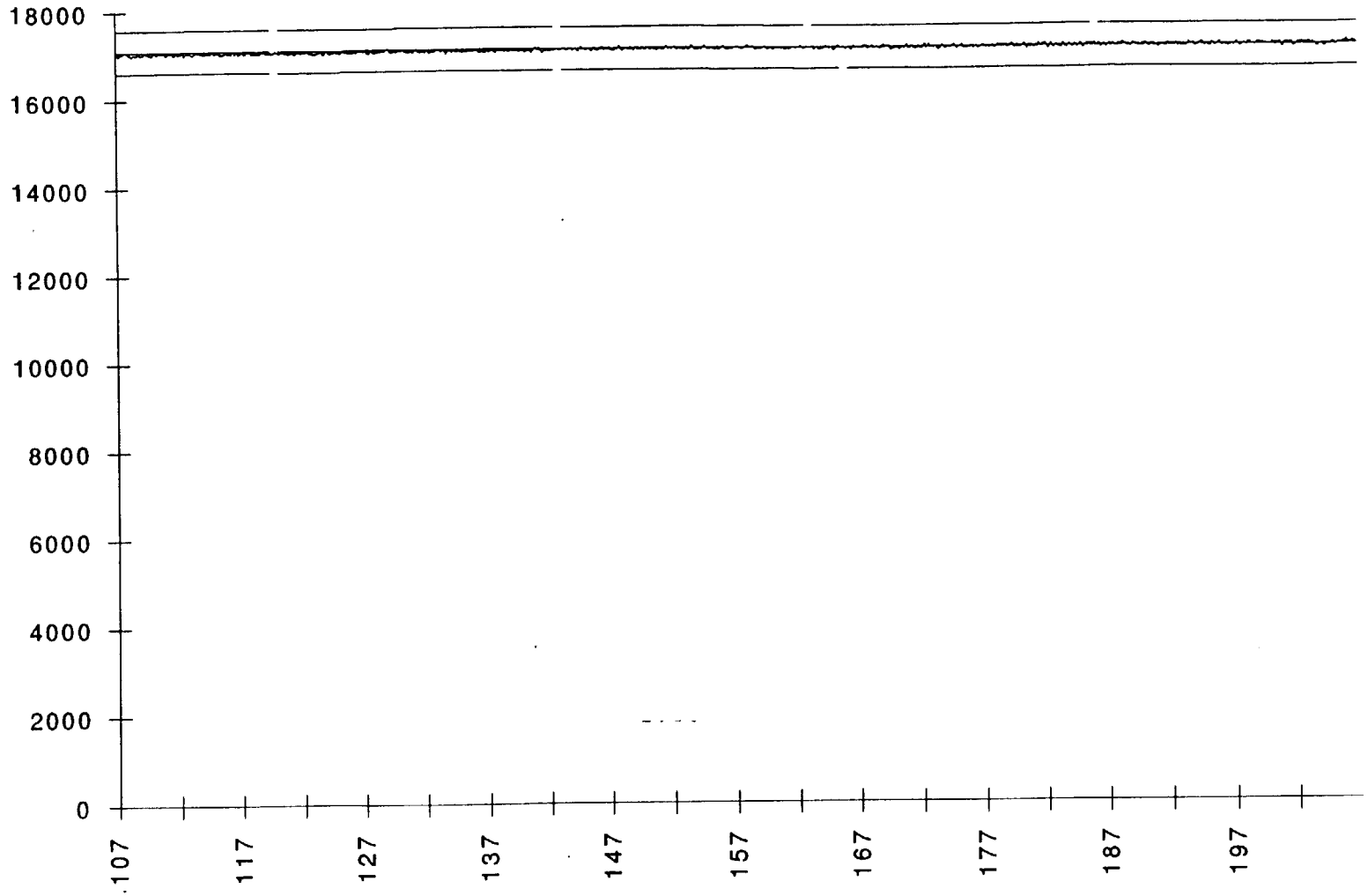
901-364 FPOV pos.T

901-364 Fuel flow.T



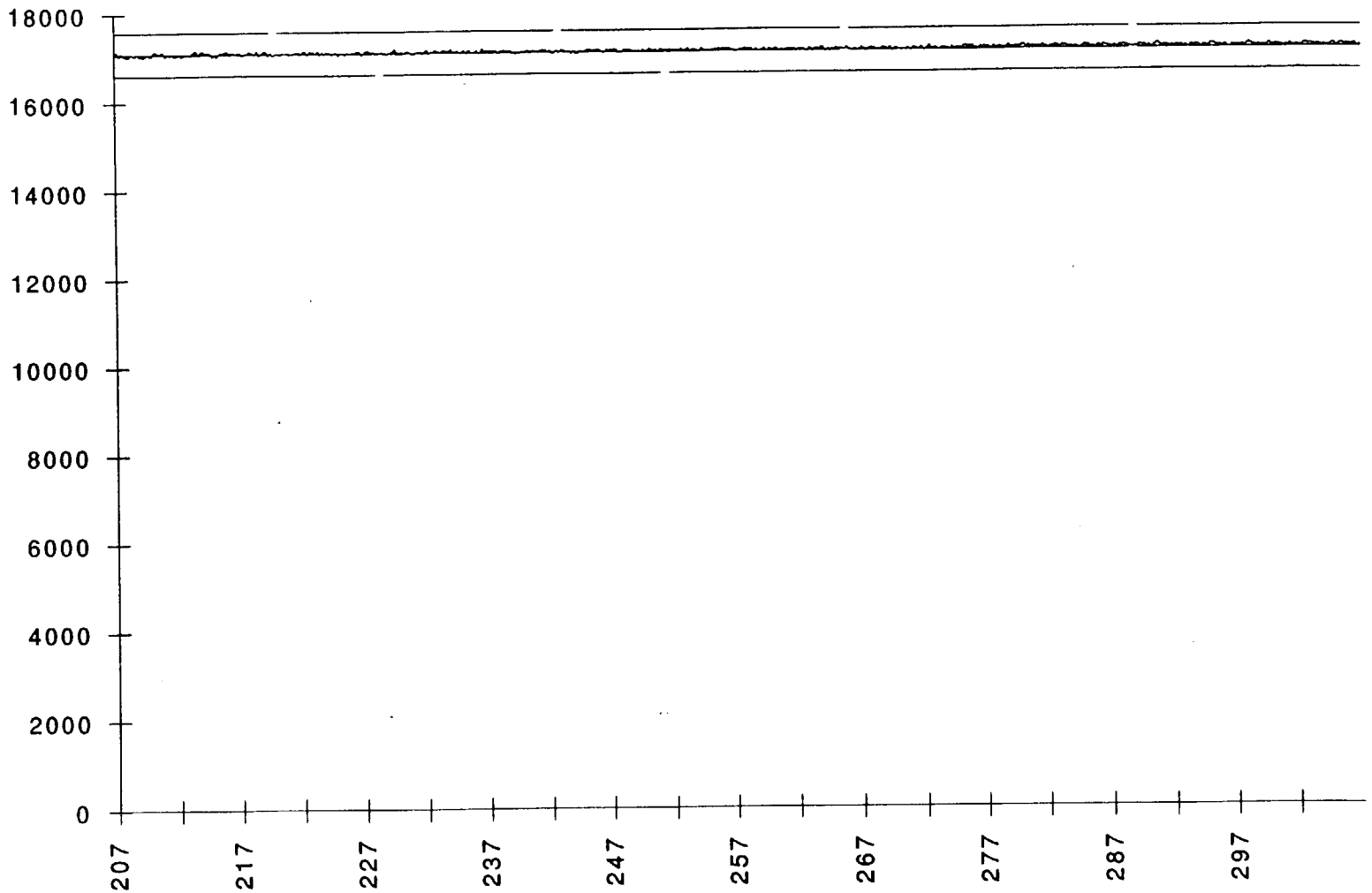
901-364 Fuel flow.T

901-364 Fuel flow.T



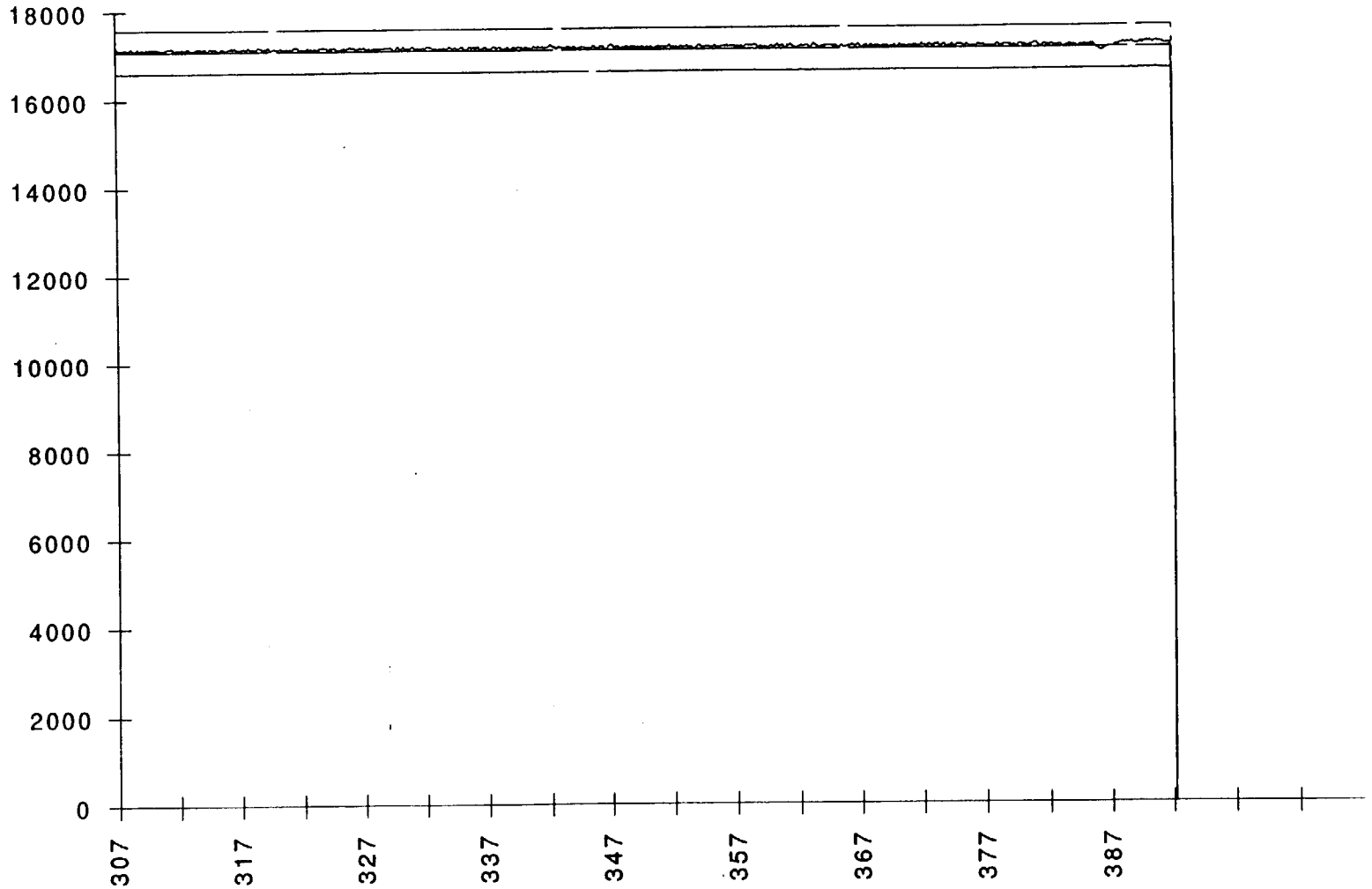
901-364 Fuel flow.T

901-364 Fuel flow.T



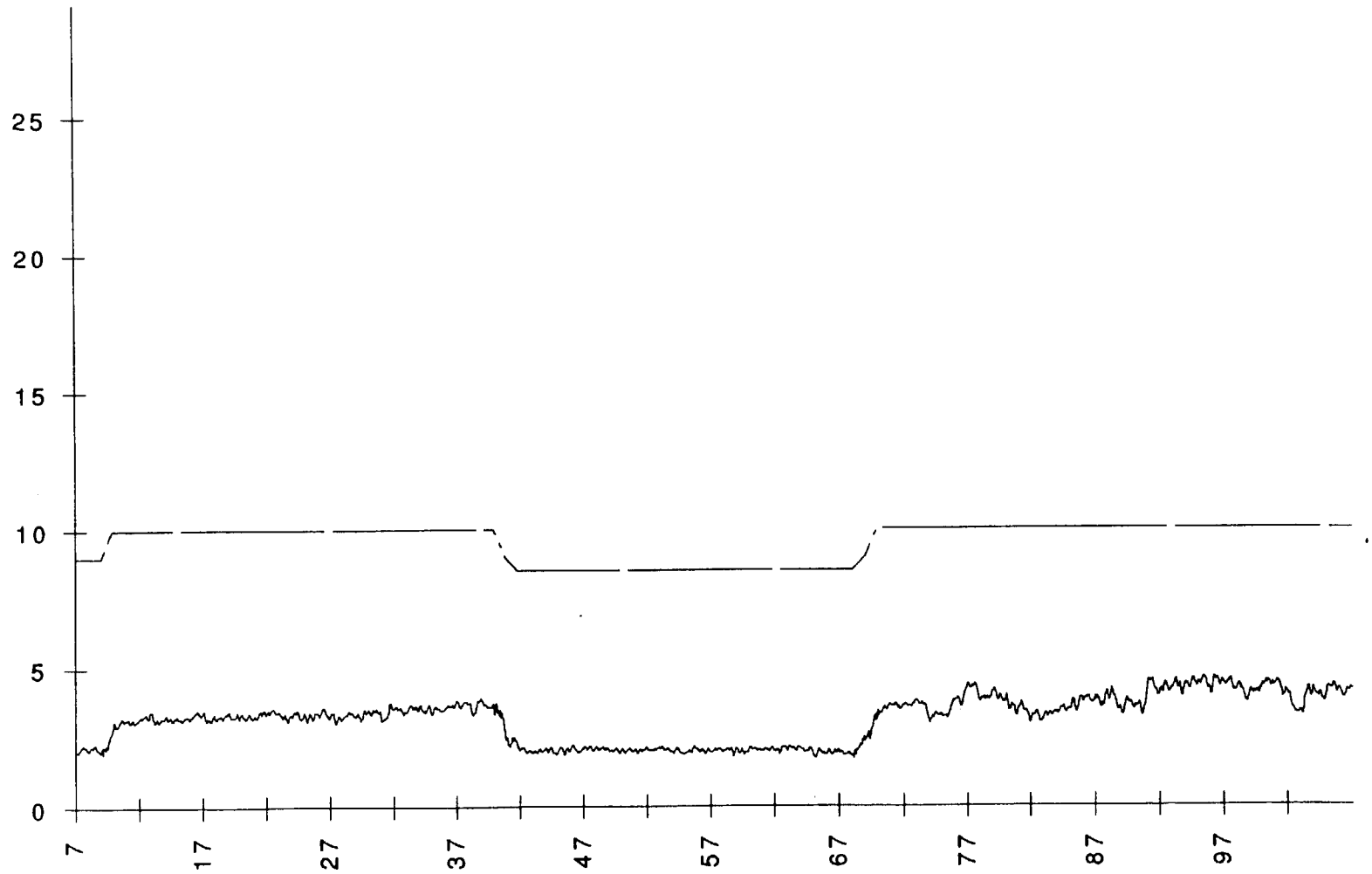
901-364 Fuel flow.T

901-364 Fuel flow.T



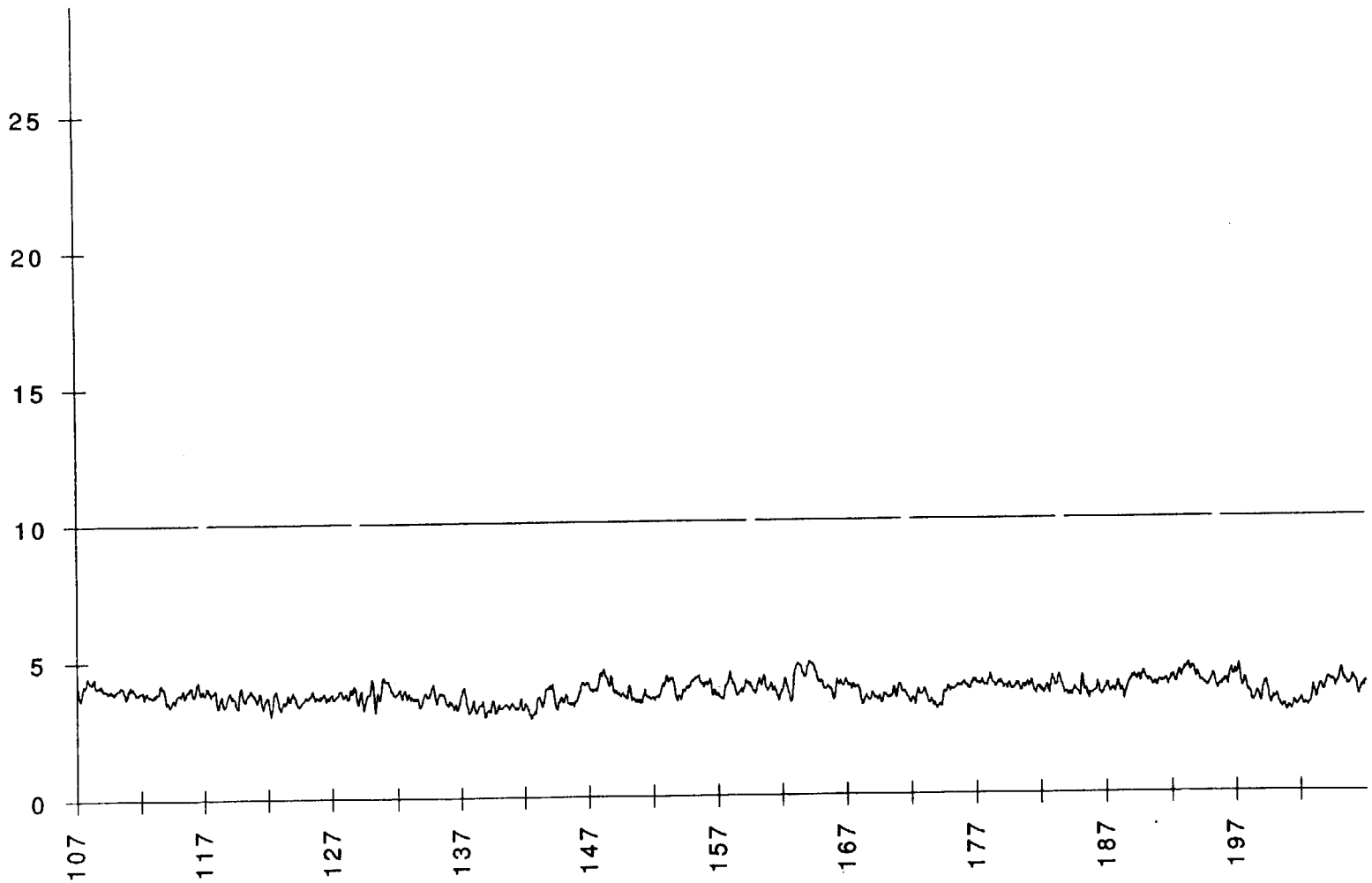
901-364 Fuel flow.T

901-364 HPFP accel.T



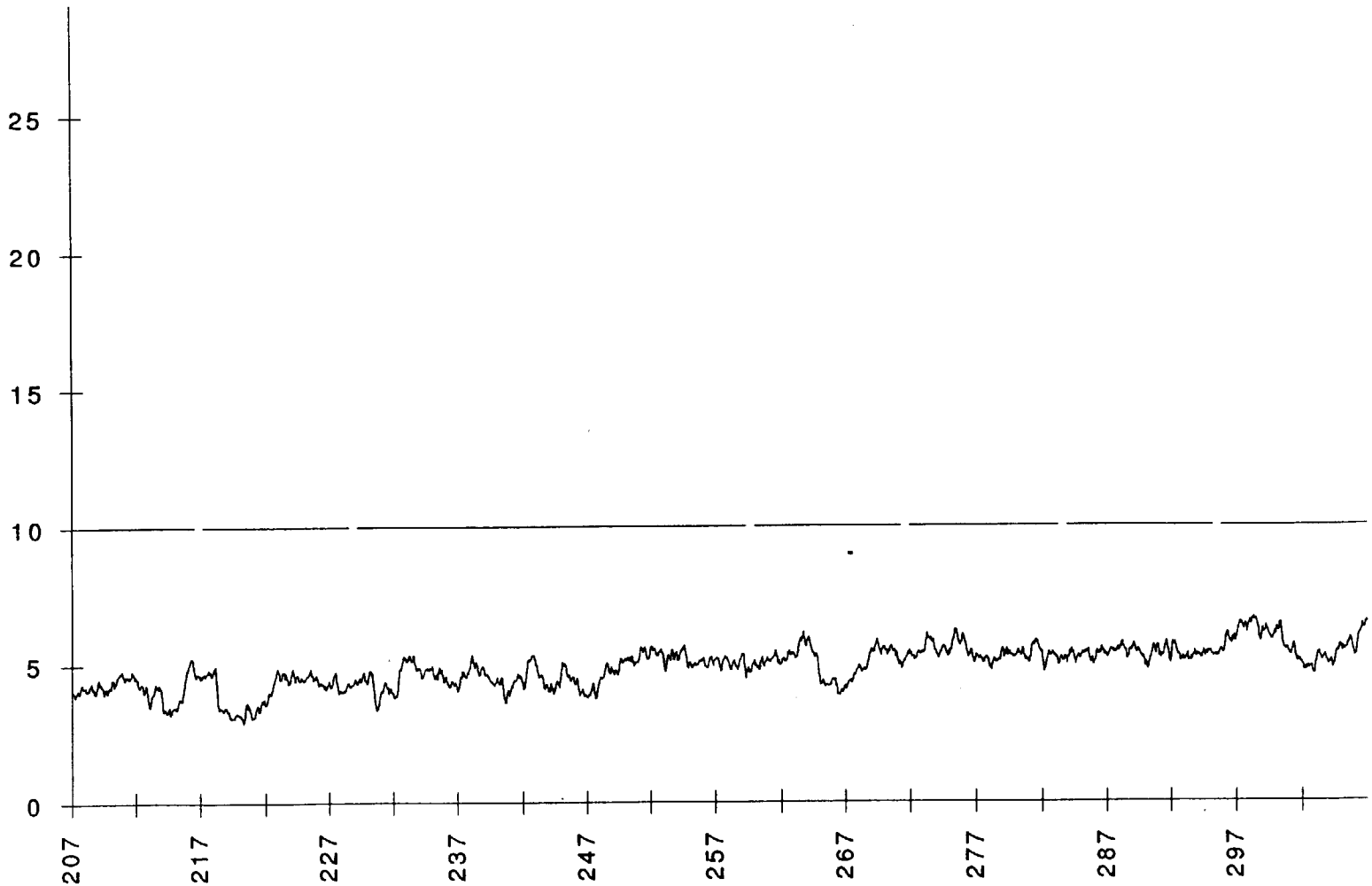
901-364 HPFP accel.T

901-364 HPFP accel.T



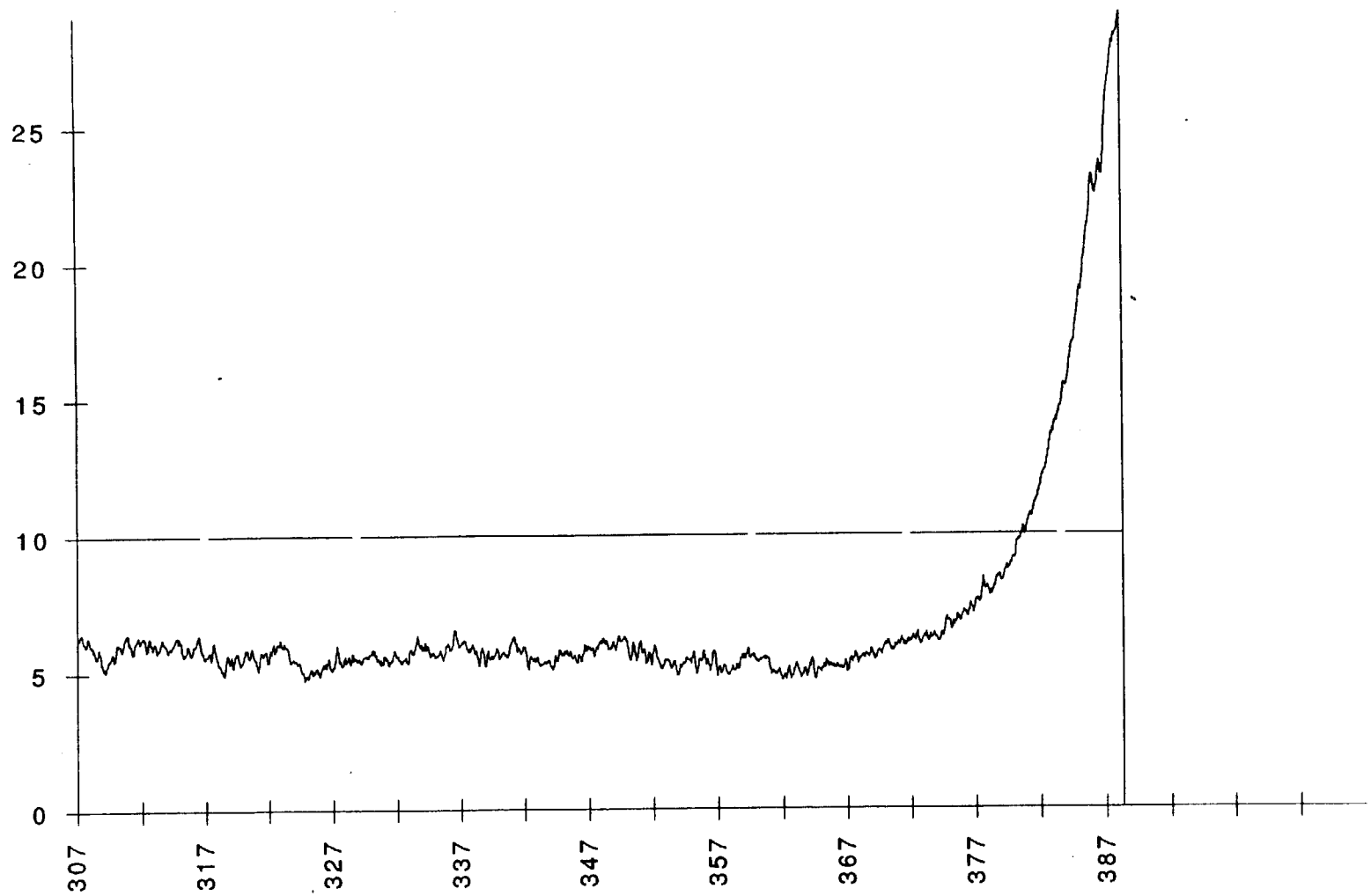
901-364 HPFP accel.T

901-364 HPFP accel.T



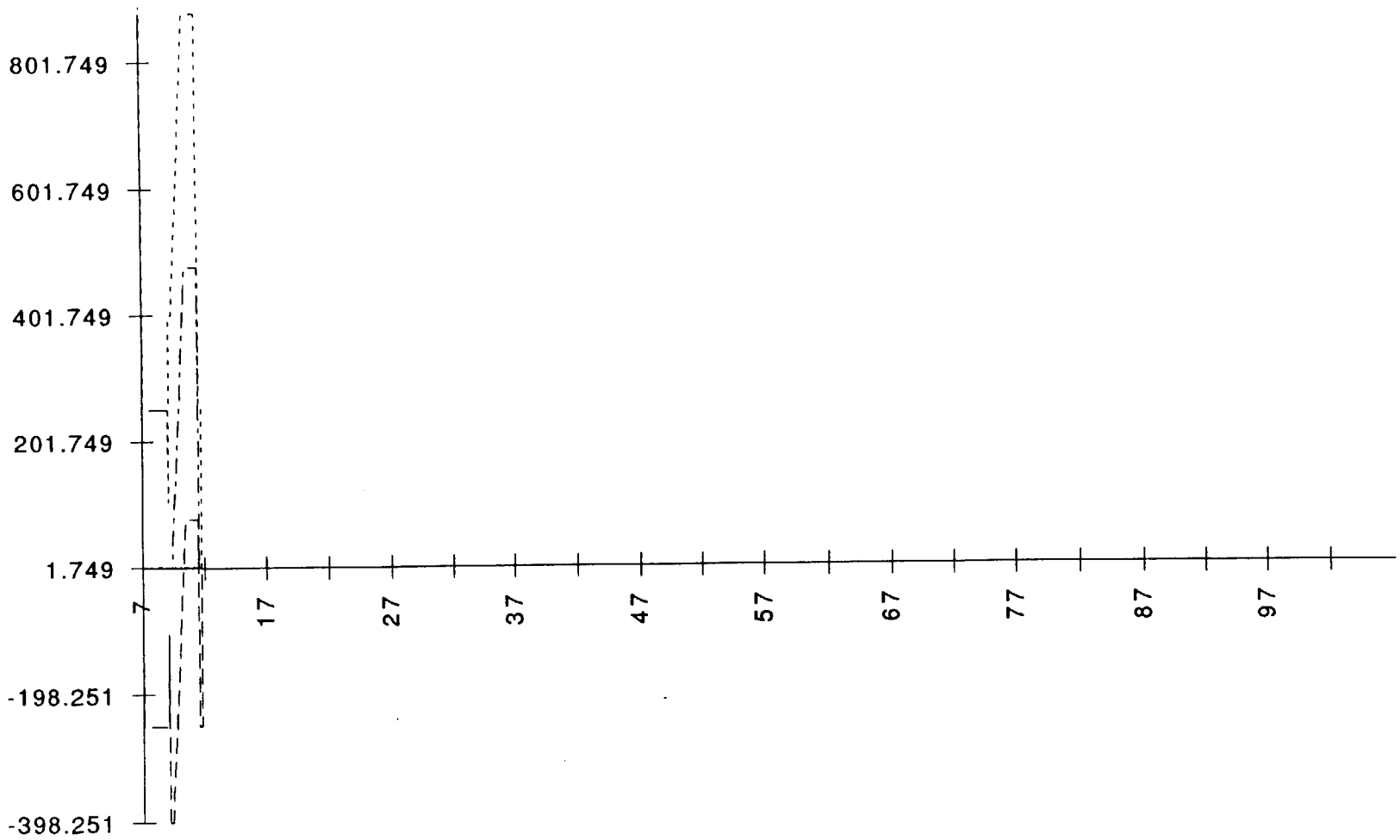
901-364 HPFP accel.T

901-364 HPFP accel.T



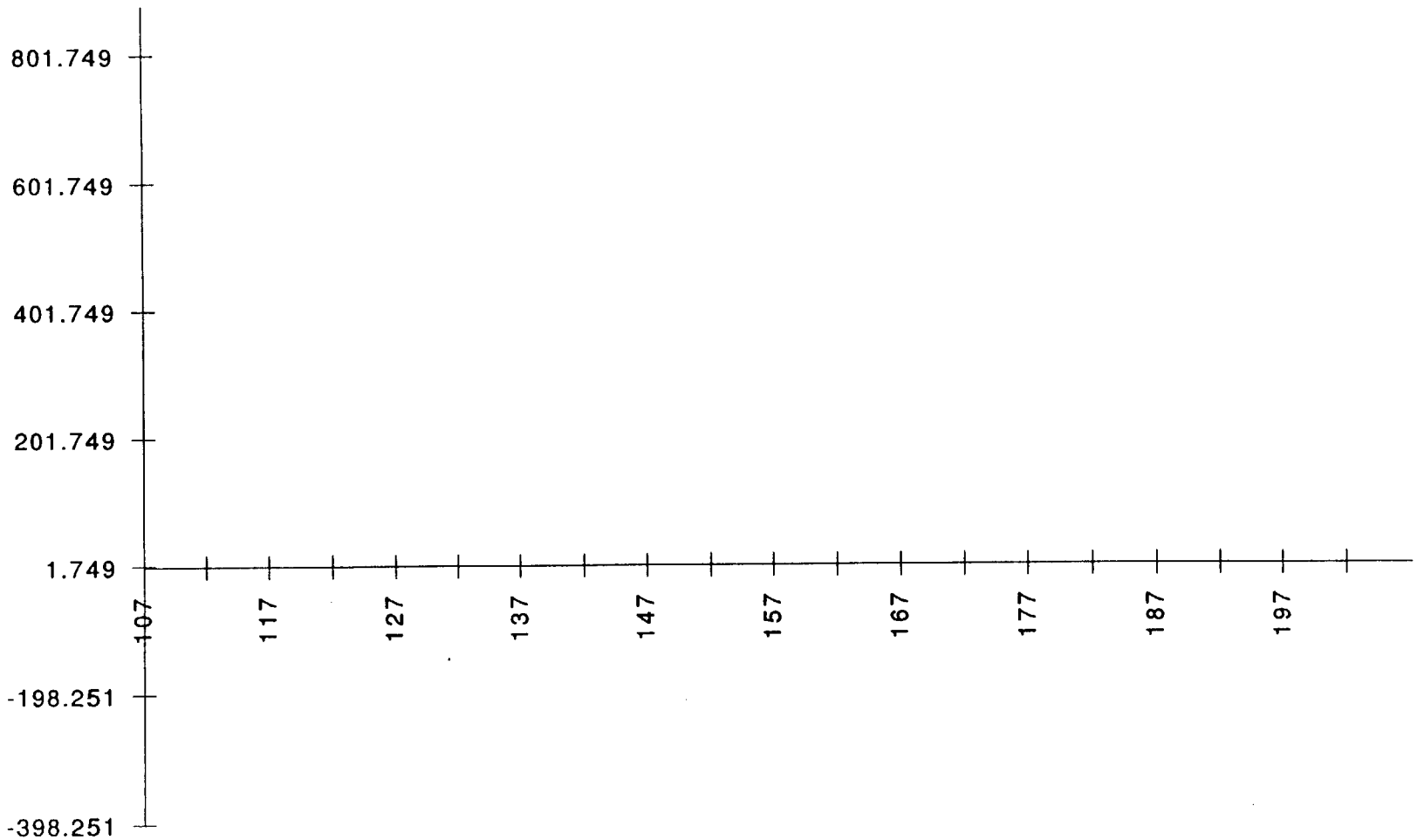
901-364 HPFP accel.T

901-364 HPFP bal cav pr.T



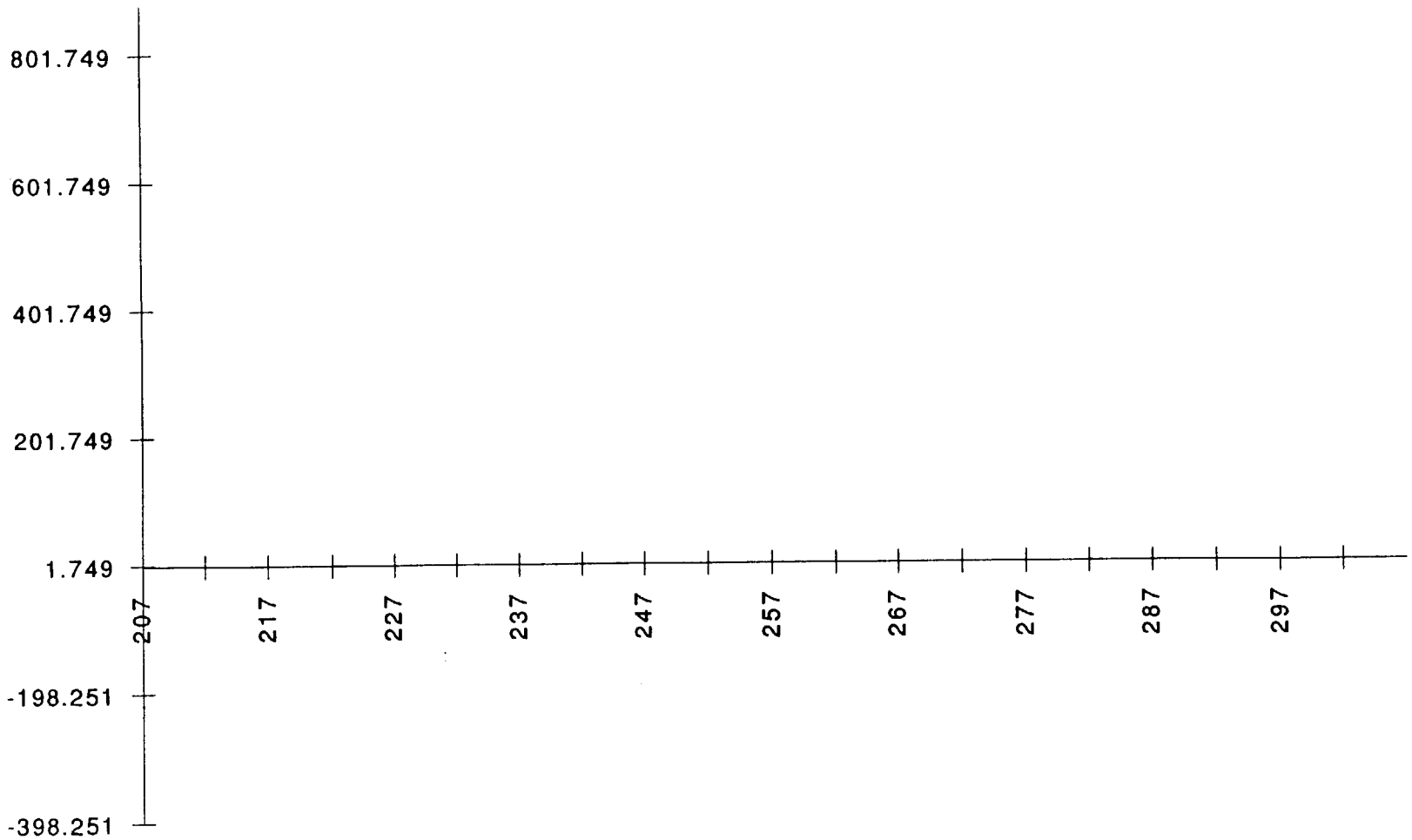
901-364 HPFP bal cav pr.T

901-364 HPFP bal cav pr.T



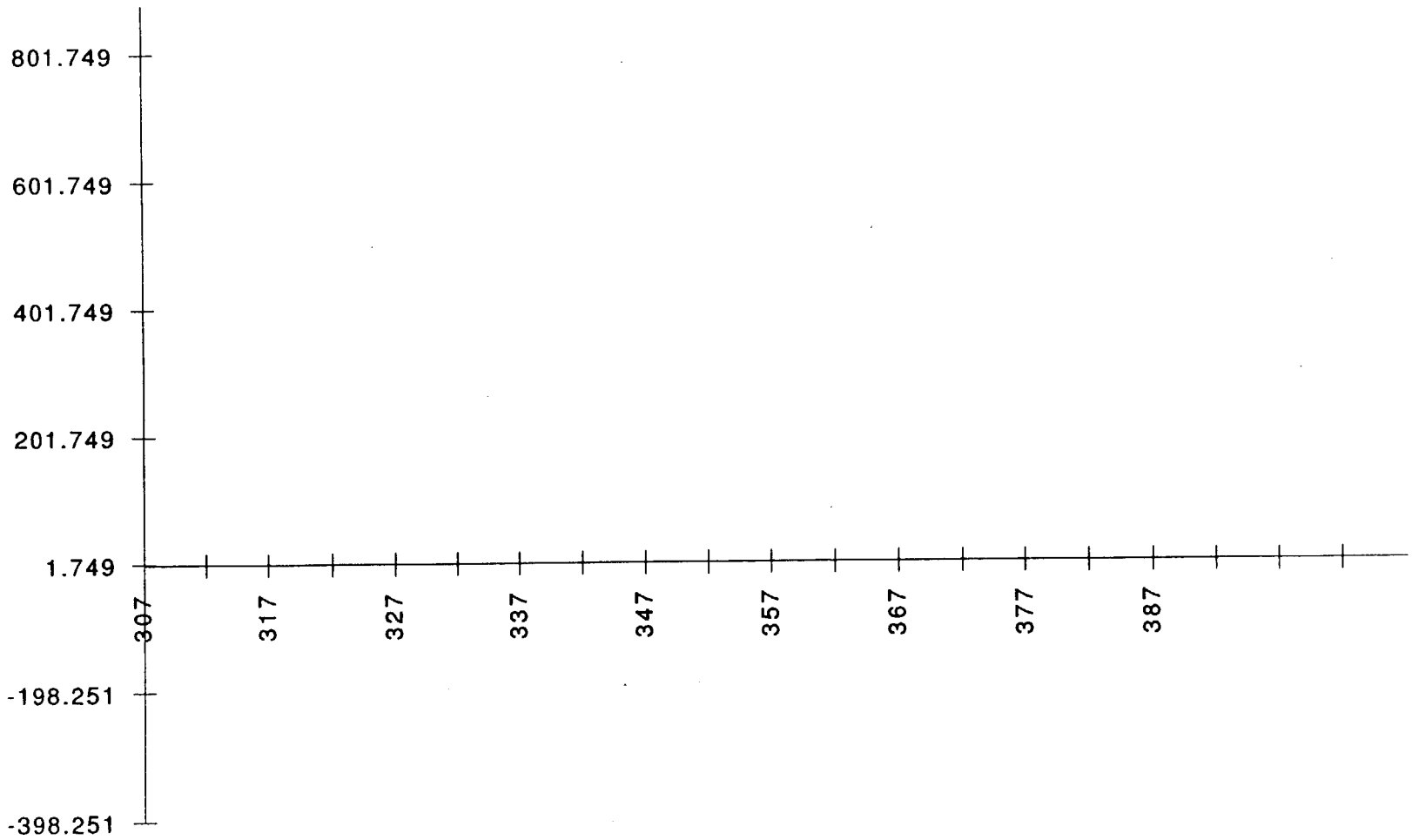
901-364 HPFP bal cav pr.T

901-364 HPFP bal cav pr.T



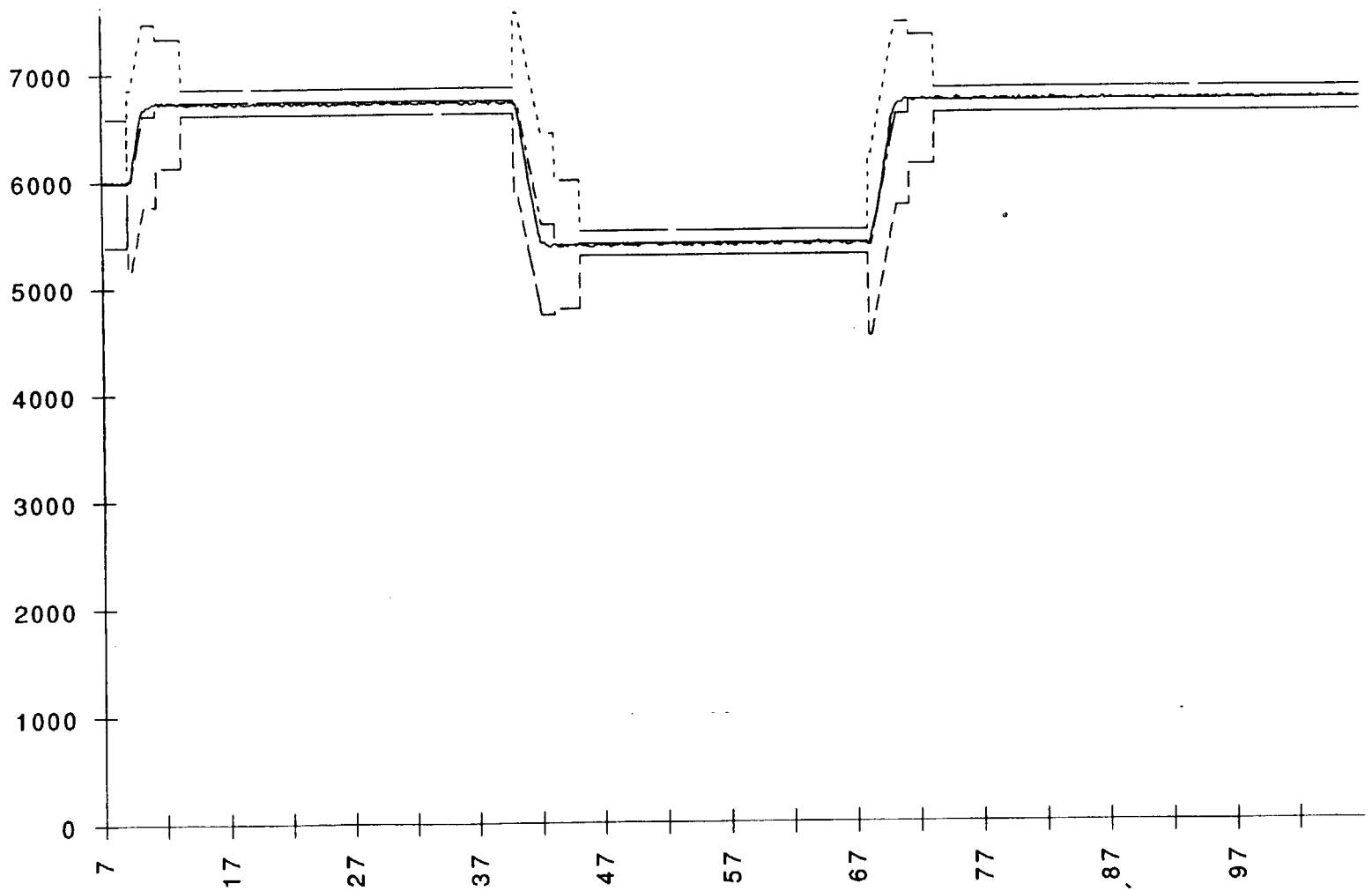
901-364 HPFP bal cav pr.T

901-364 HPFP bal cav pr.T



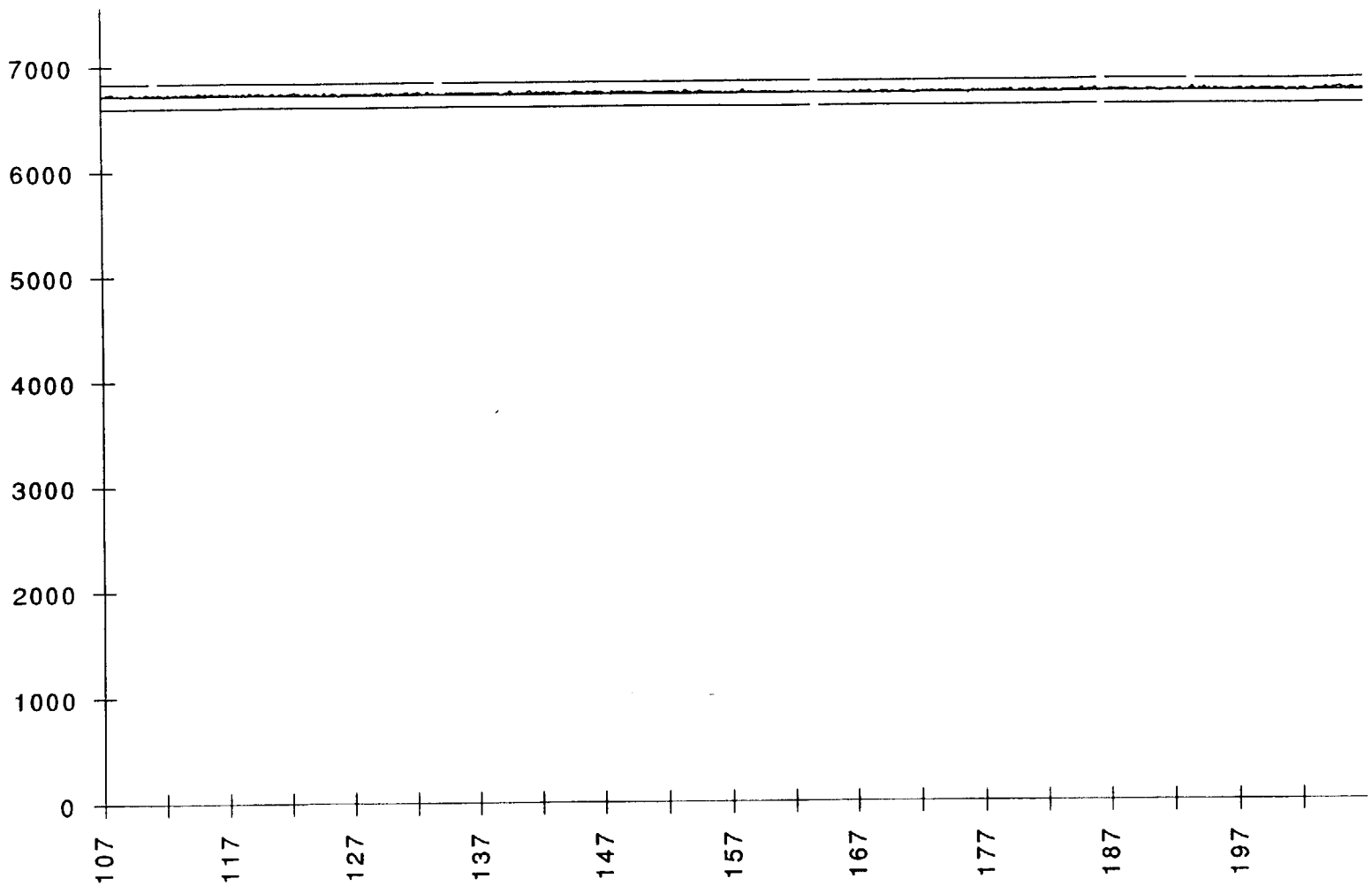
901-364 HPFP bal cav pr.T

901-364 HPFP dis pr.T



901-364 HPFP dis pr.T

901-364 HPFP dis pr.T



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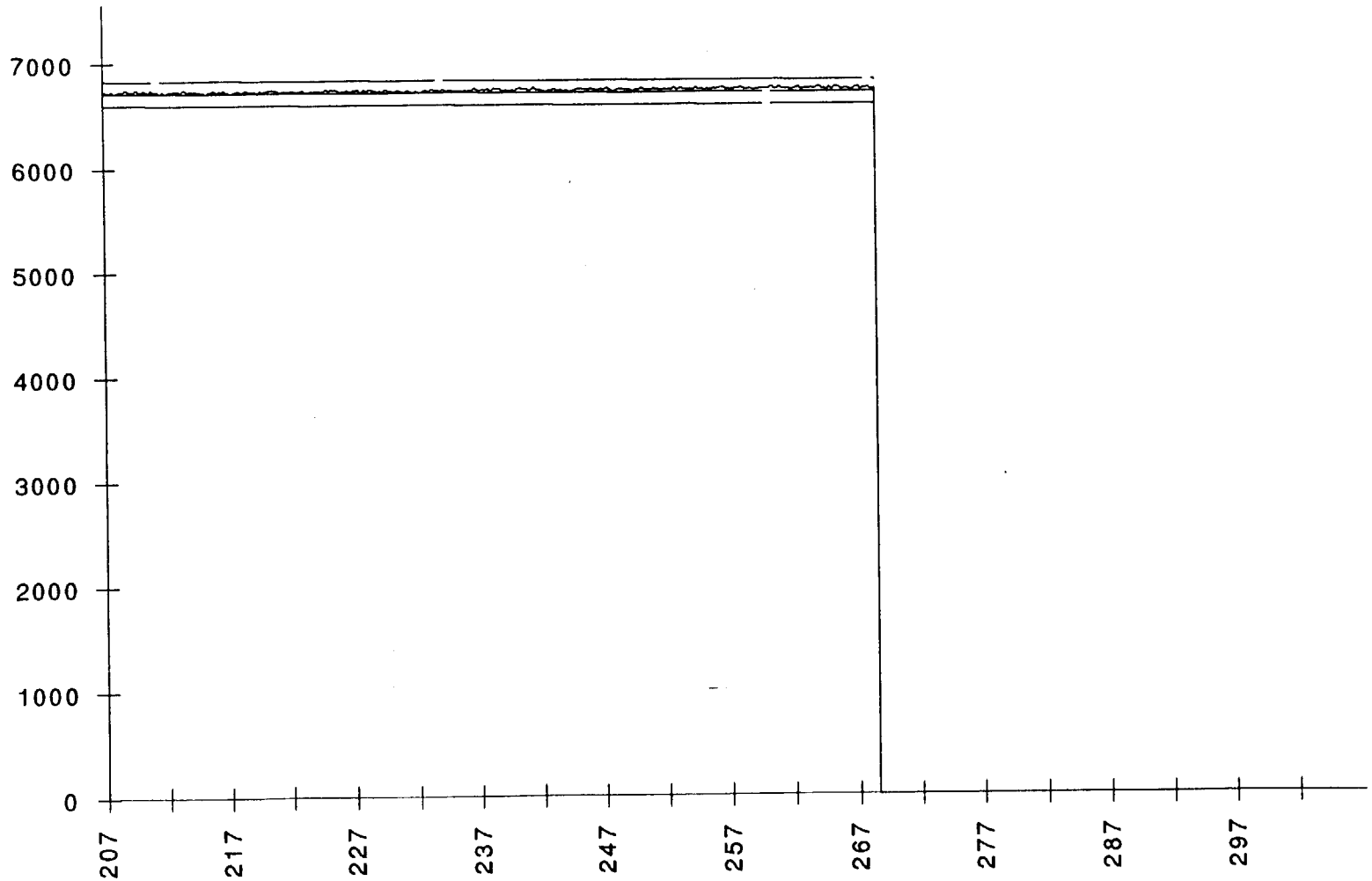
901-364 HPFP dis pr.T



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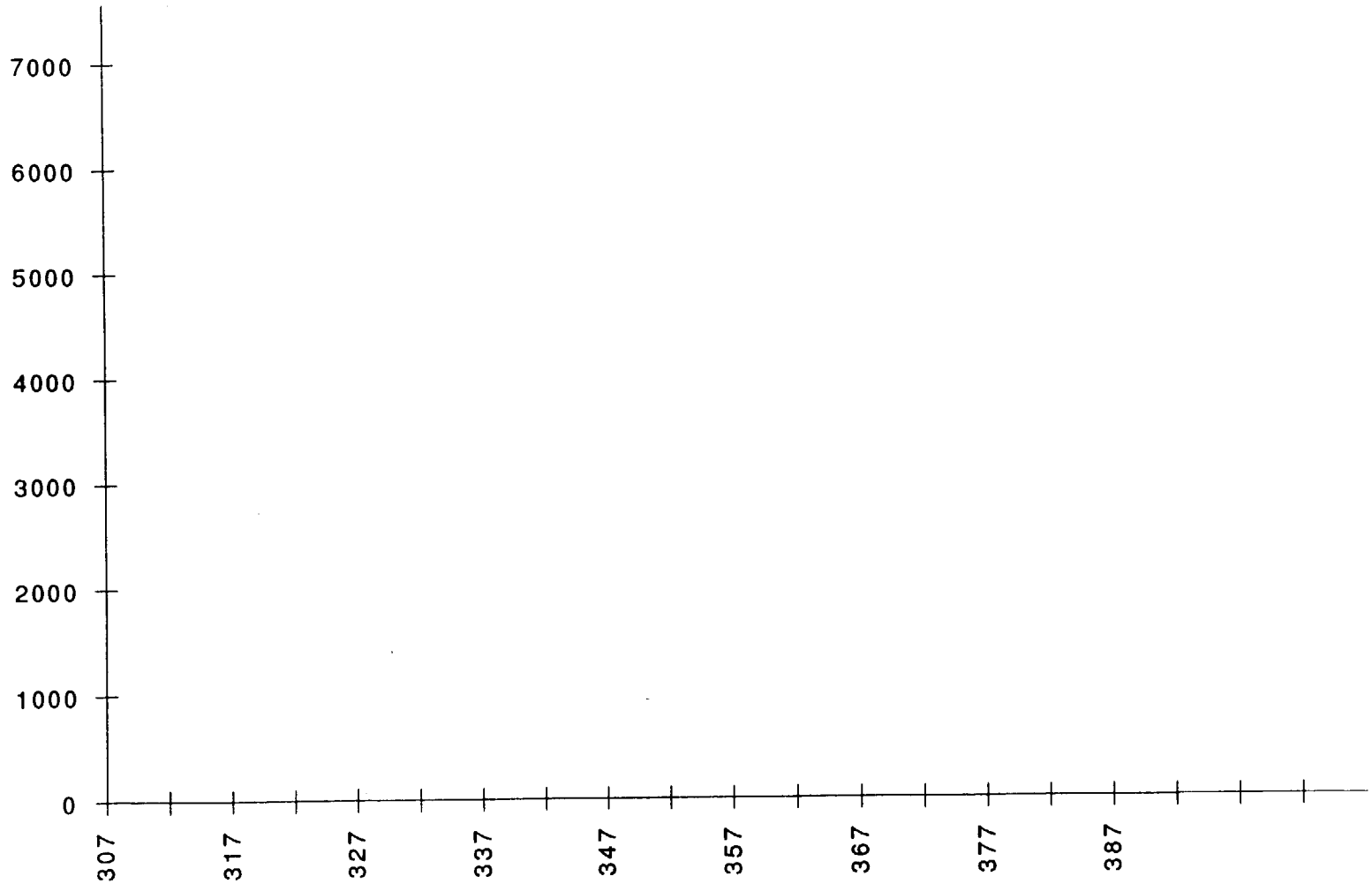
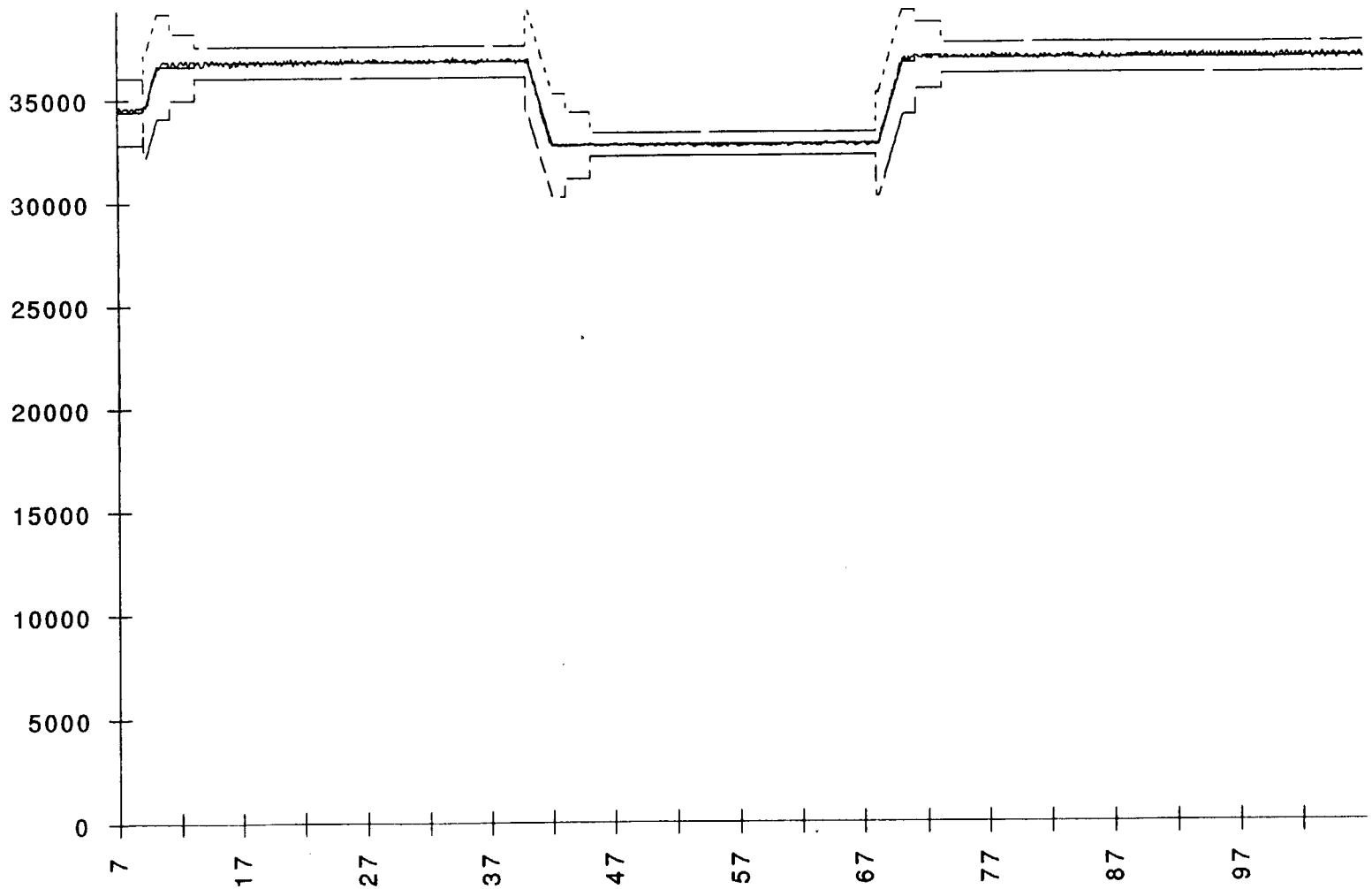
901-364 HPFP dis pr.T



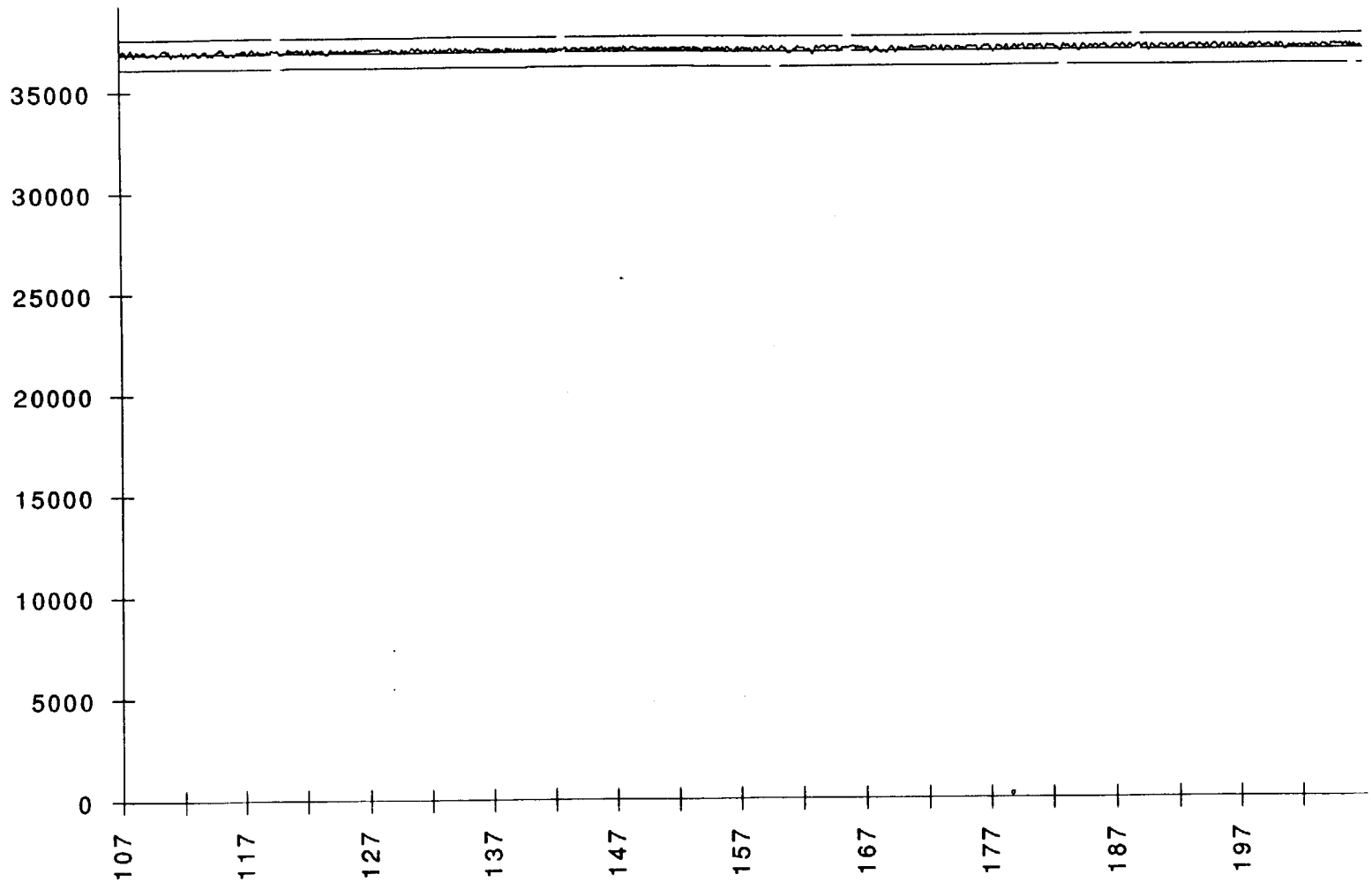
901-364 HPFP dis pr.T

901-364 HPFP sh sp.T



901-364 HPFP sh sp.T

901-364 HPFP sh sp.T



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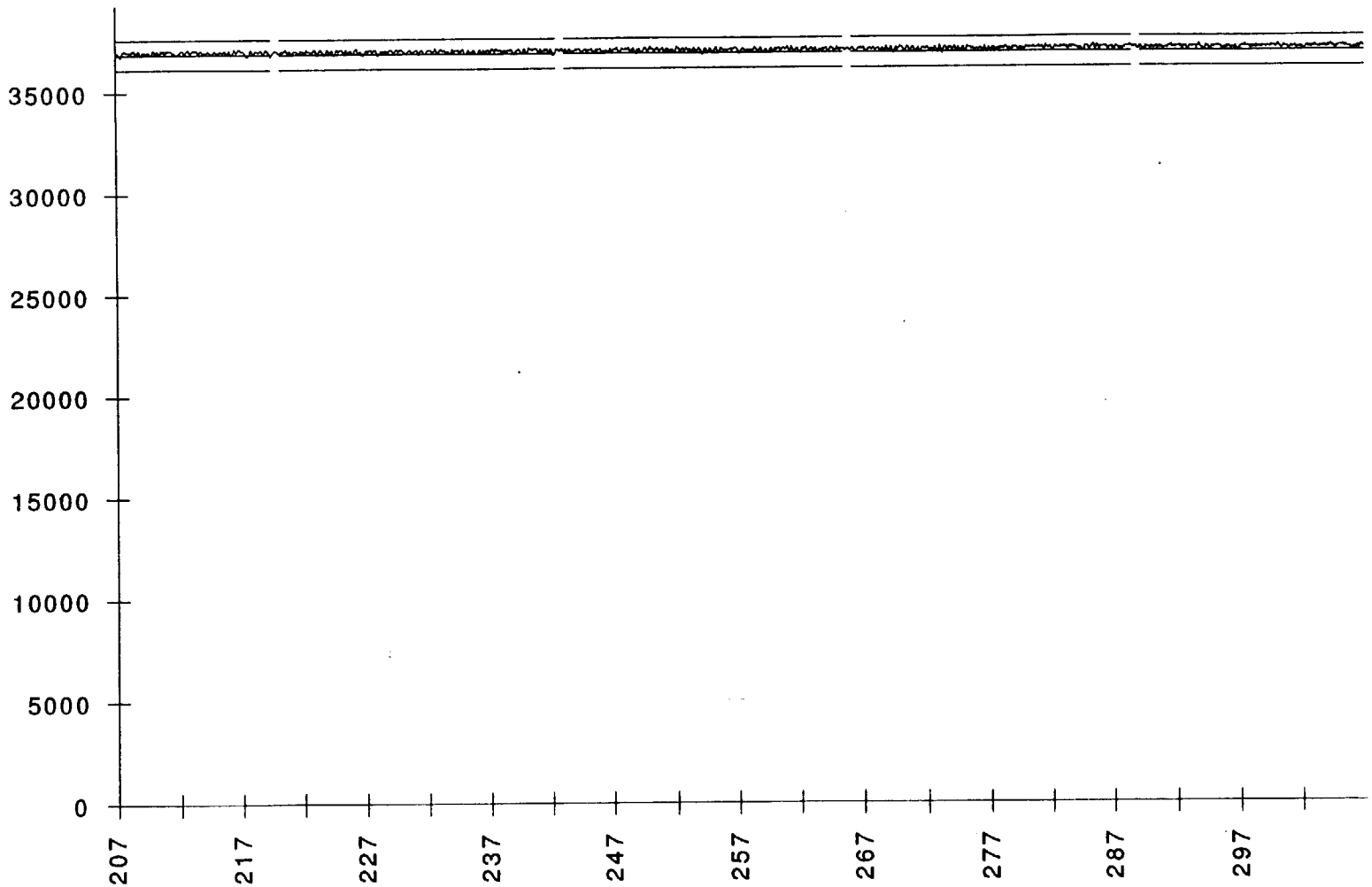

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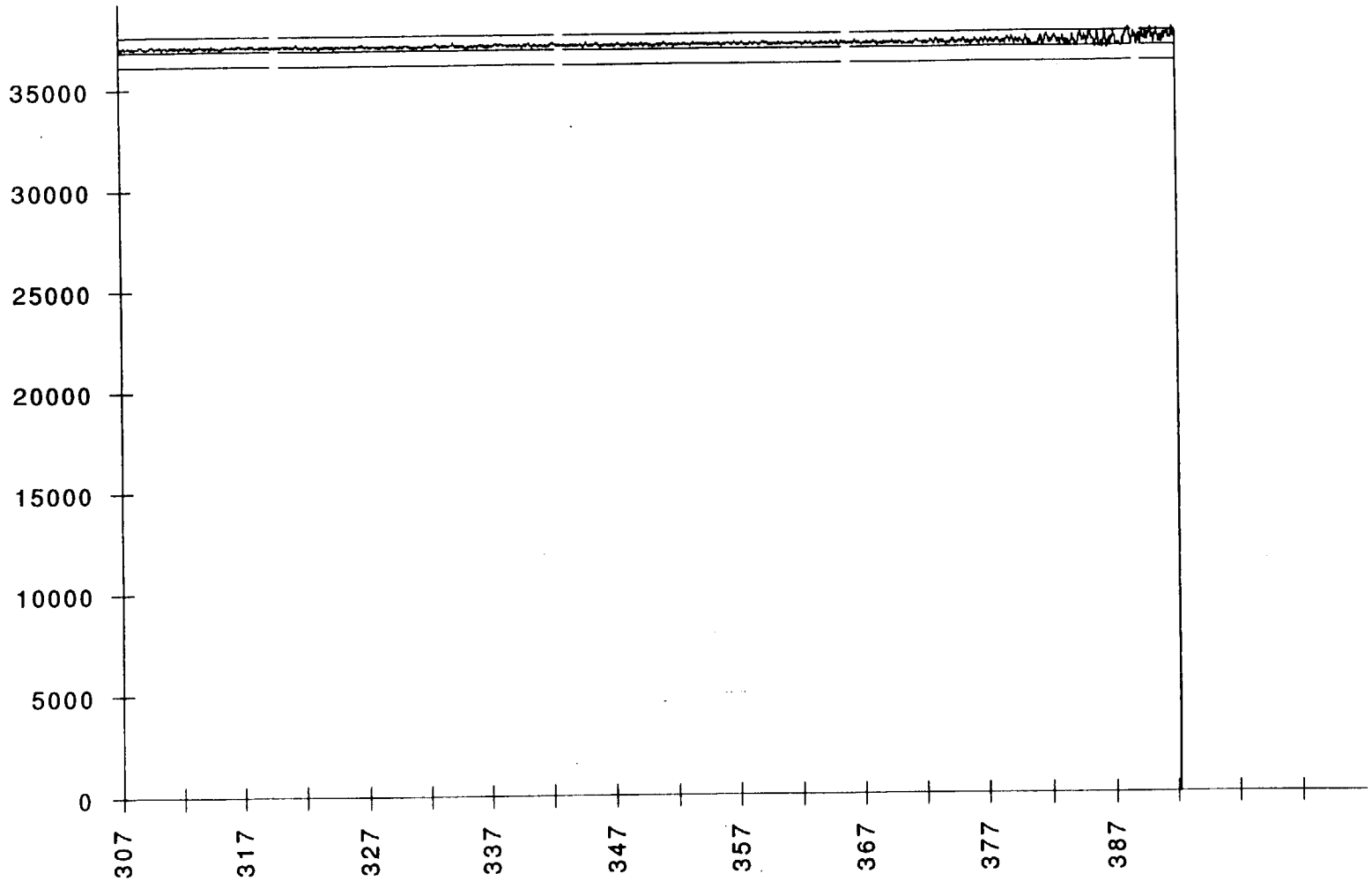

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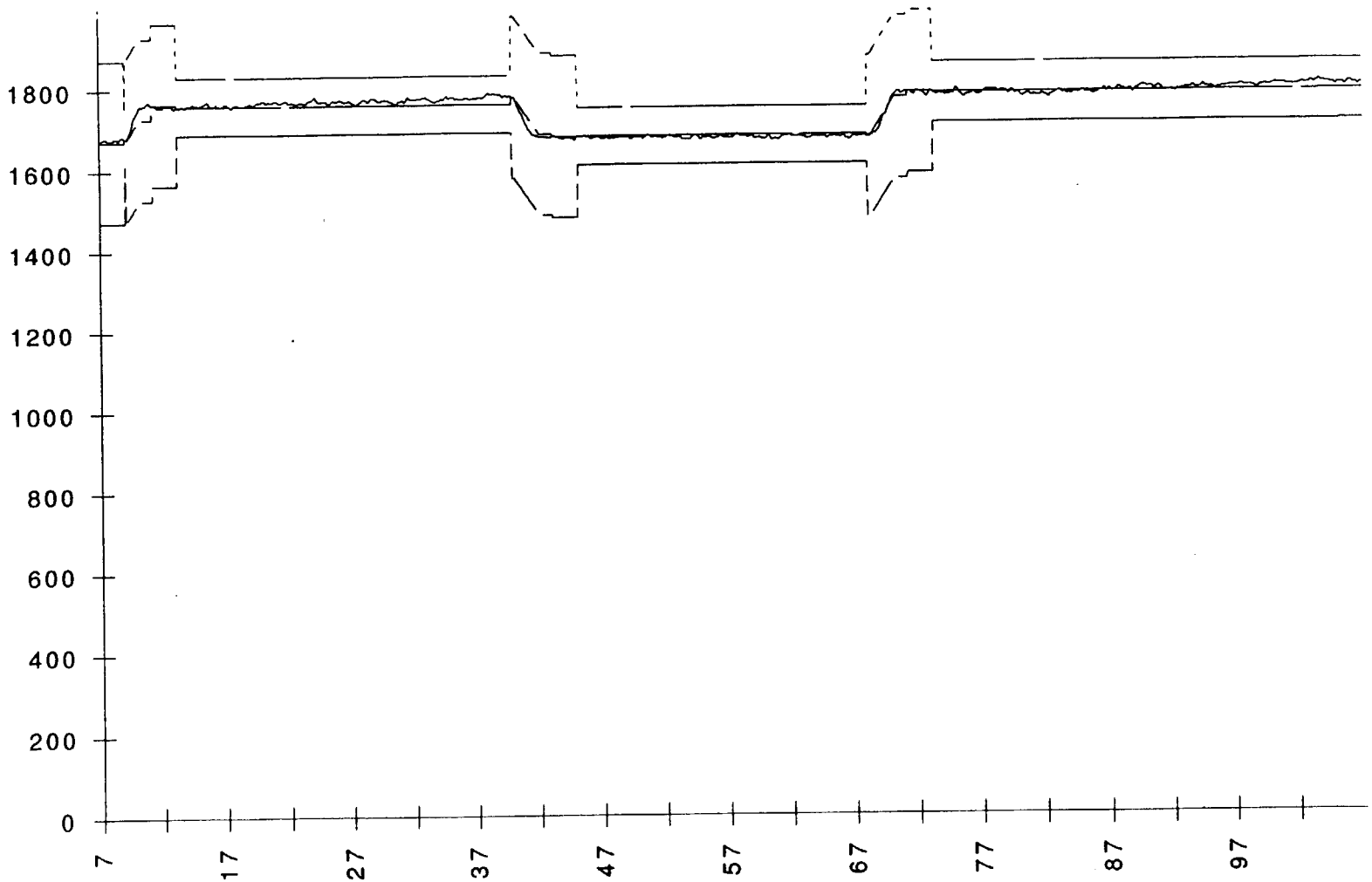
901-364 HPFP TDT A.T



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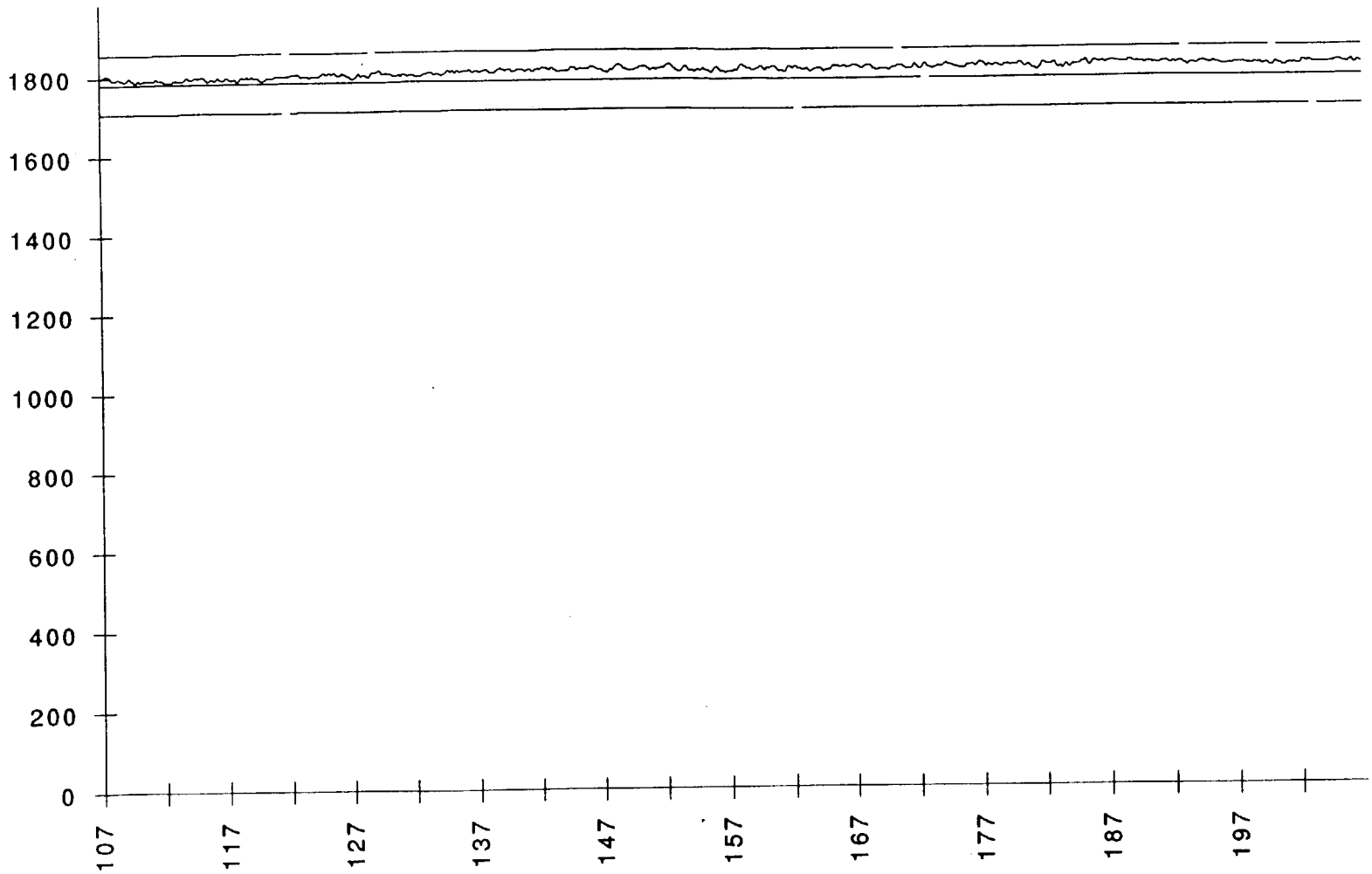

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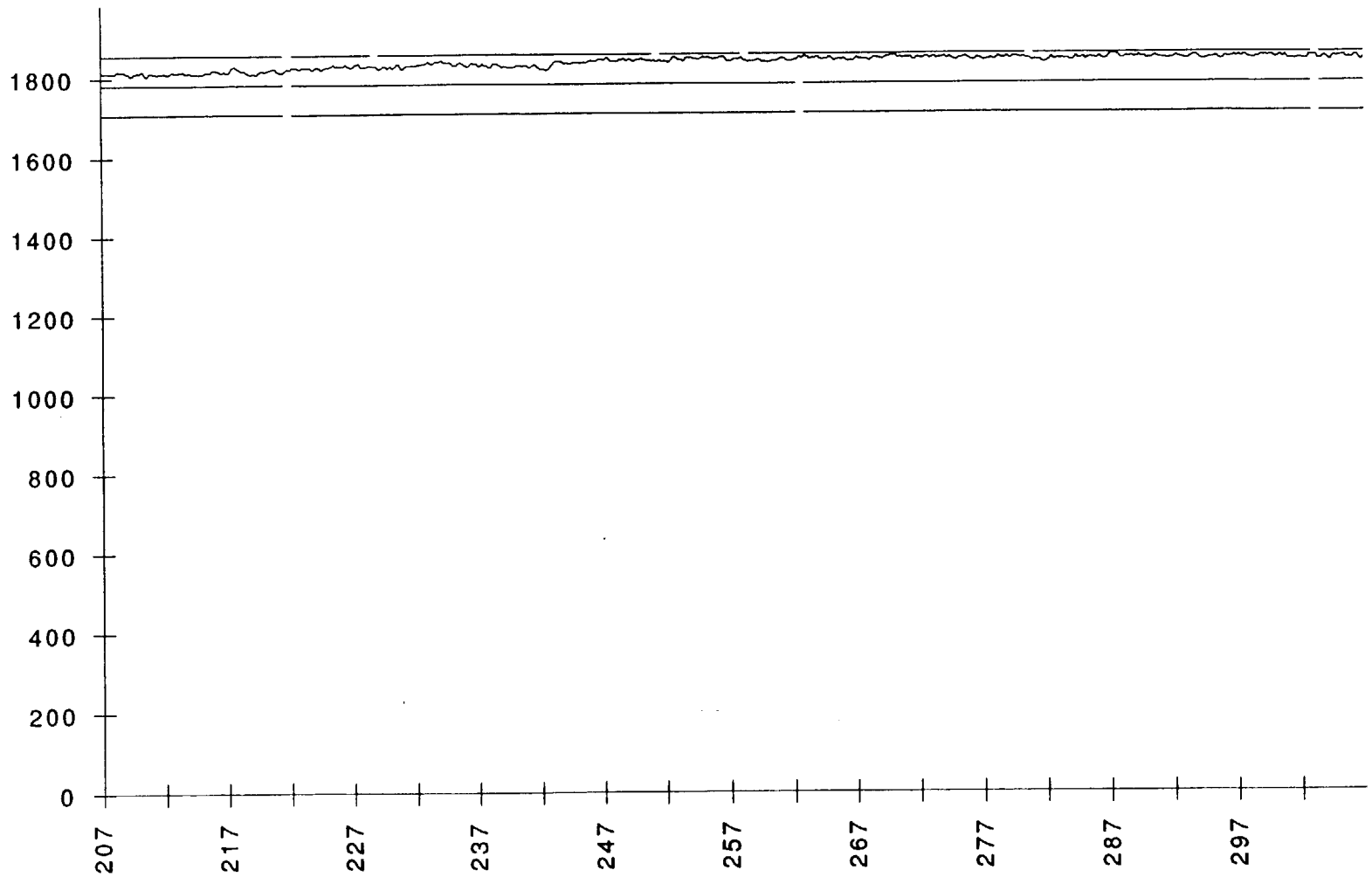
901-364 HPFP TDT A.T



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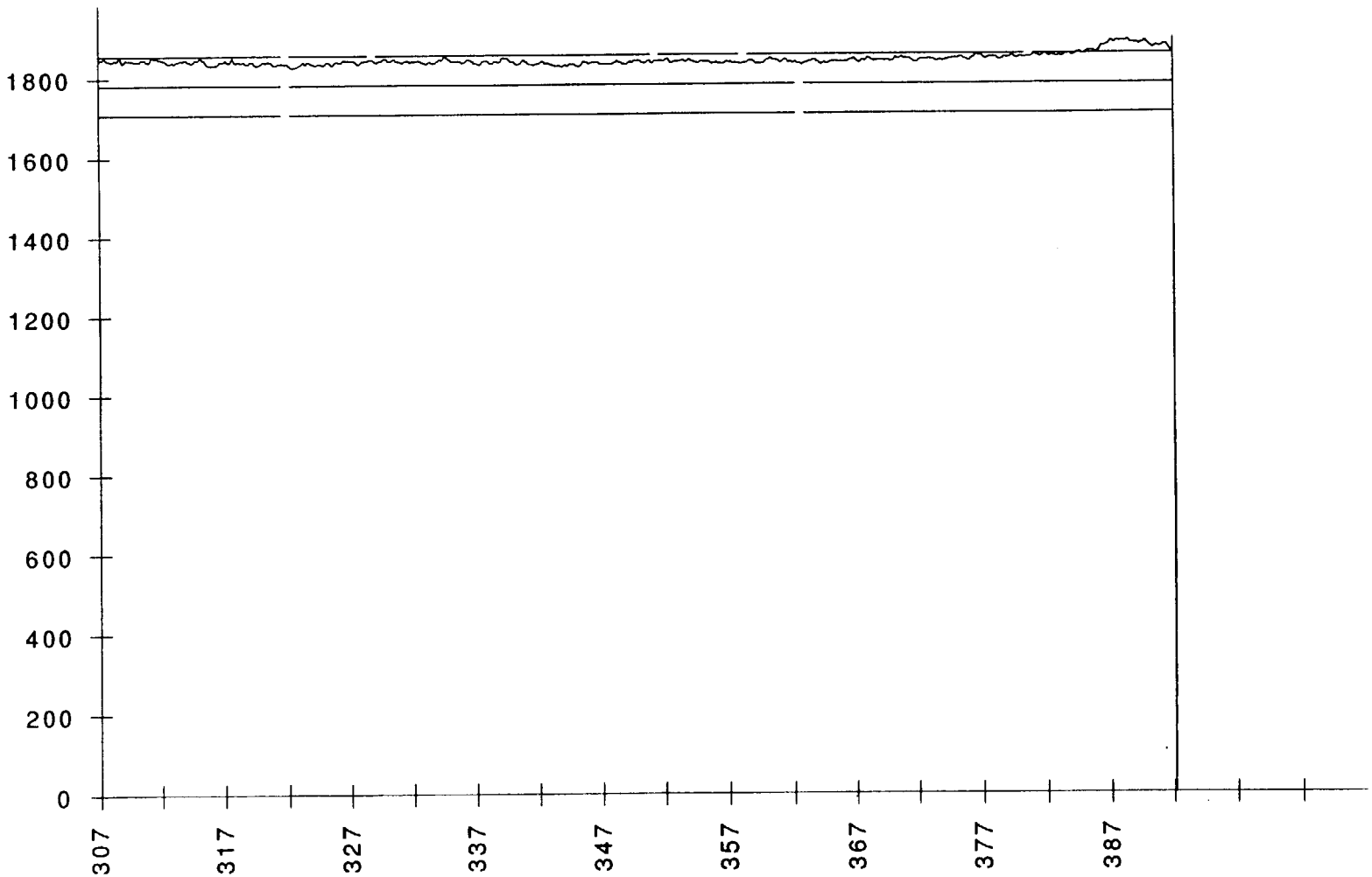

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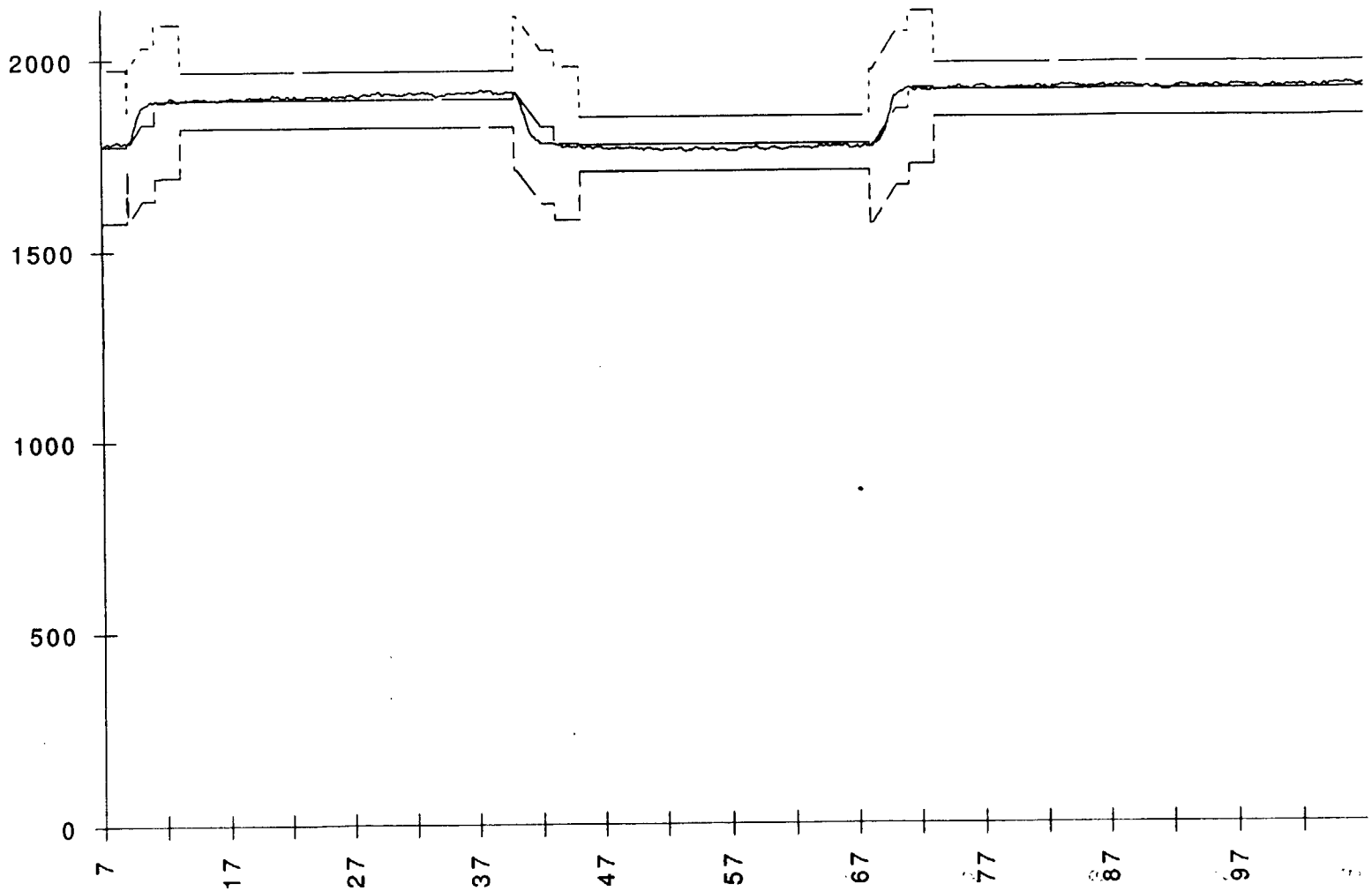
901-364 HPFP TDT B.T



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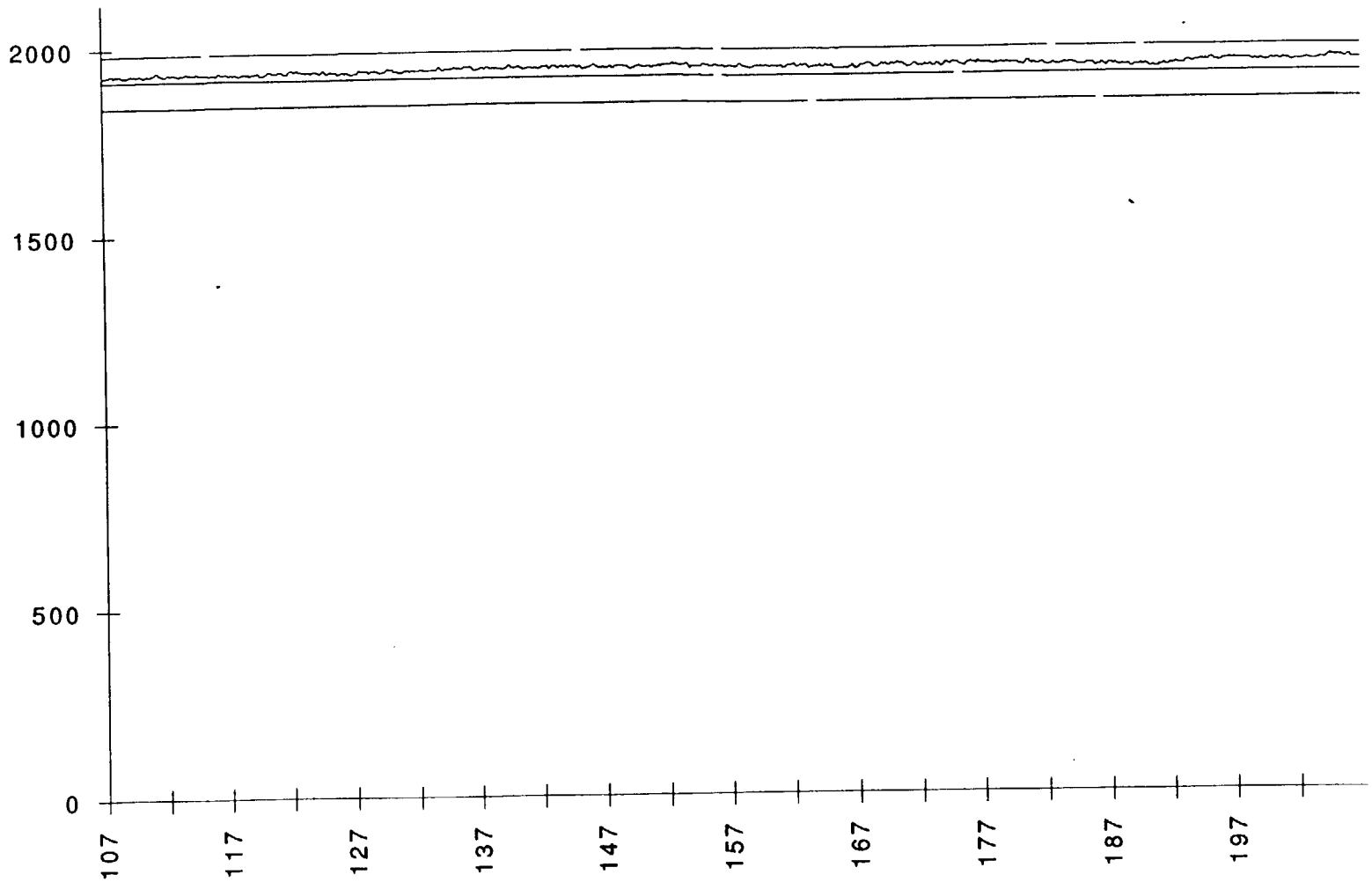

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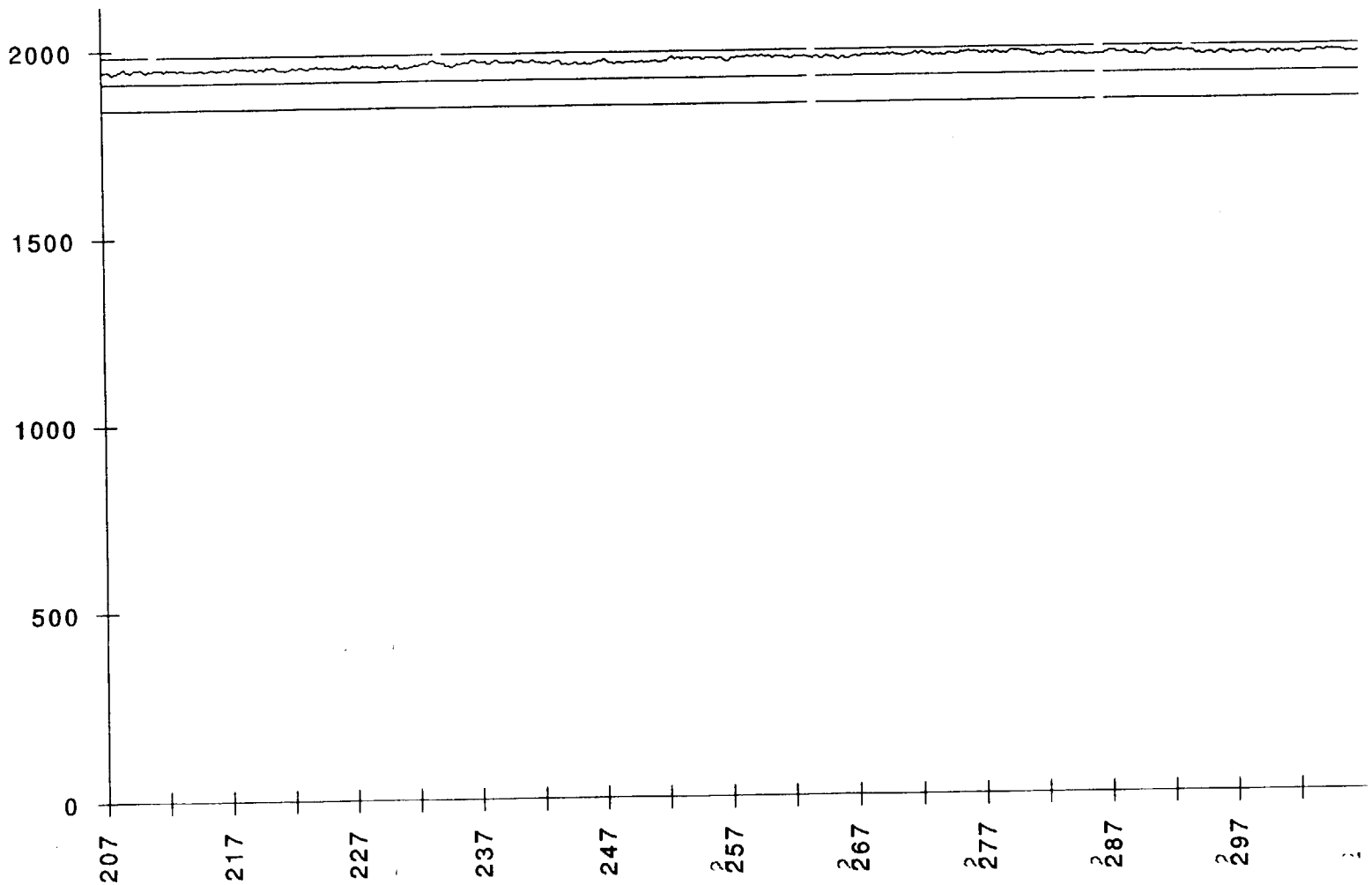

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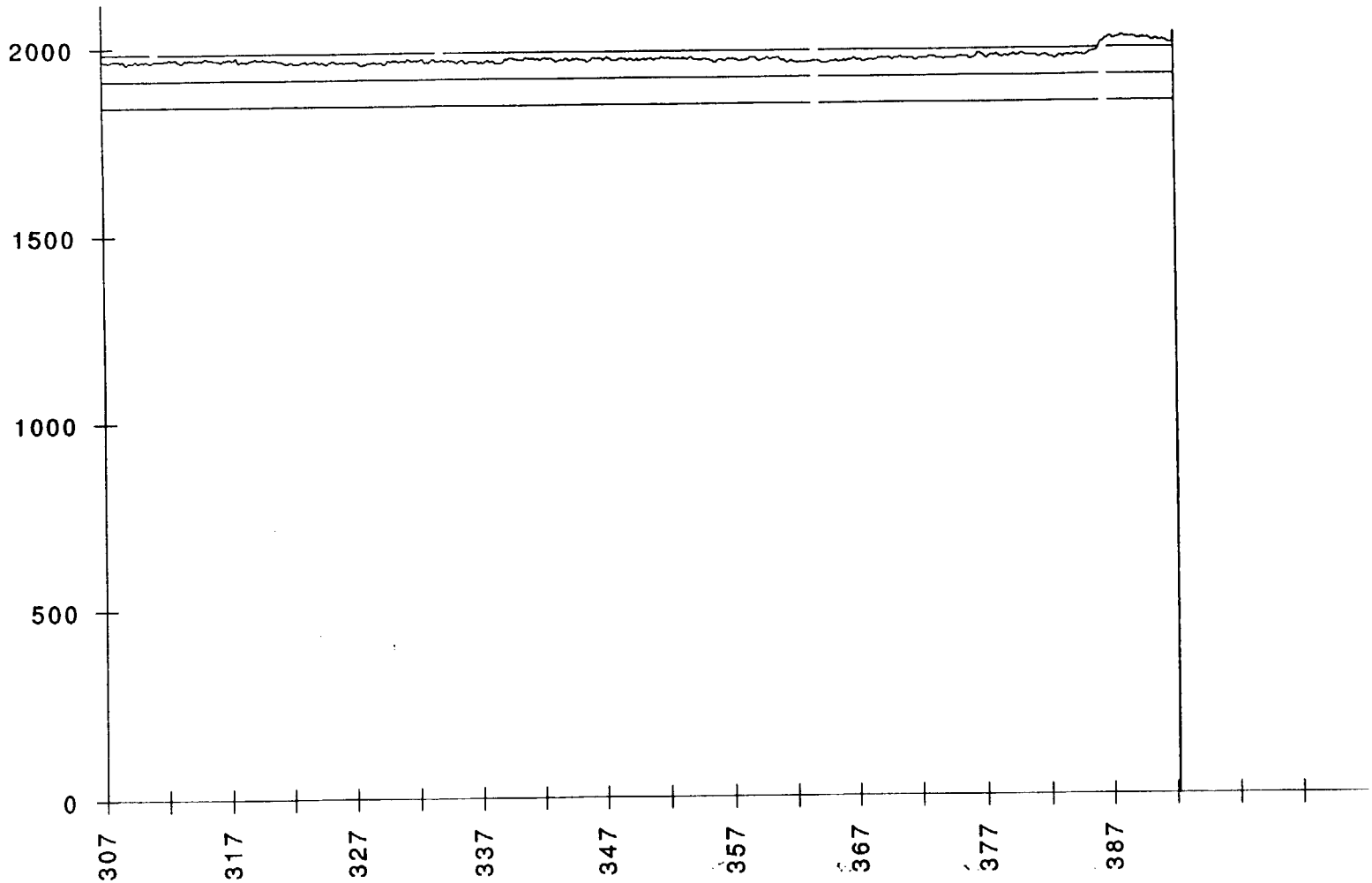

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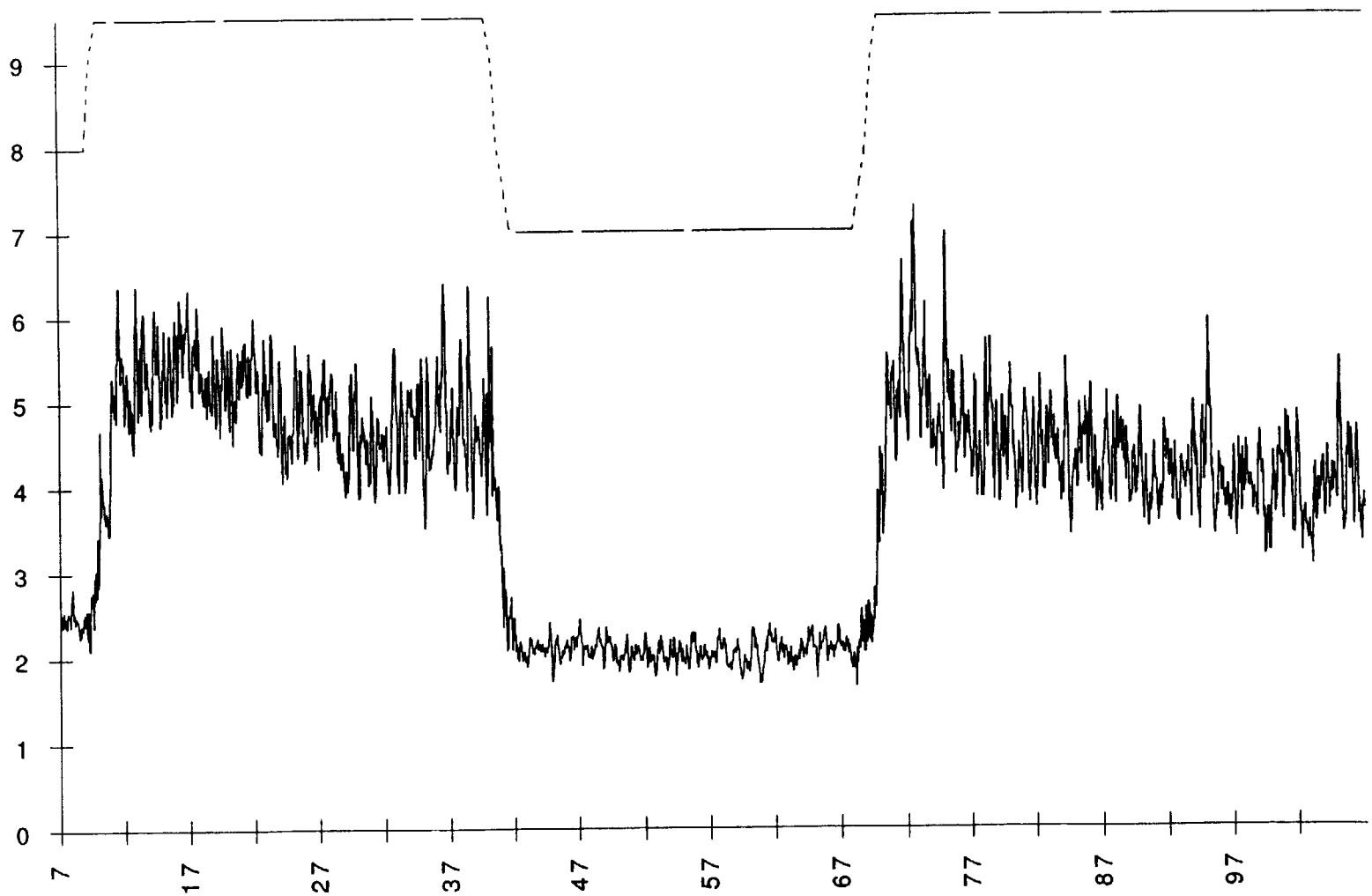
901-364 HPOP accel.T



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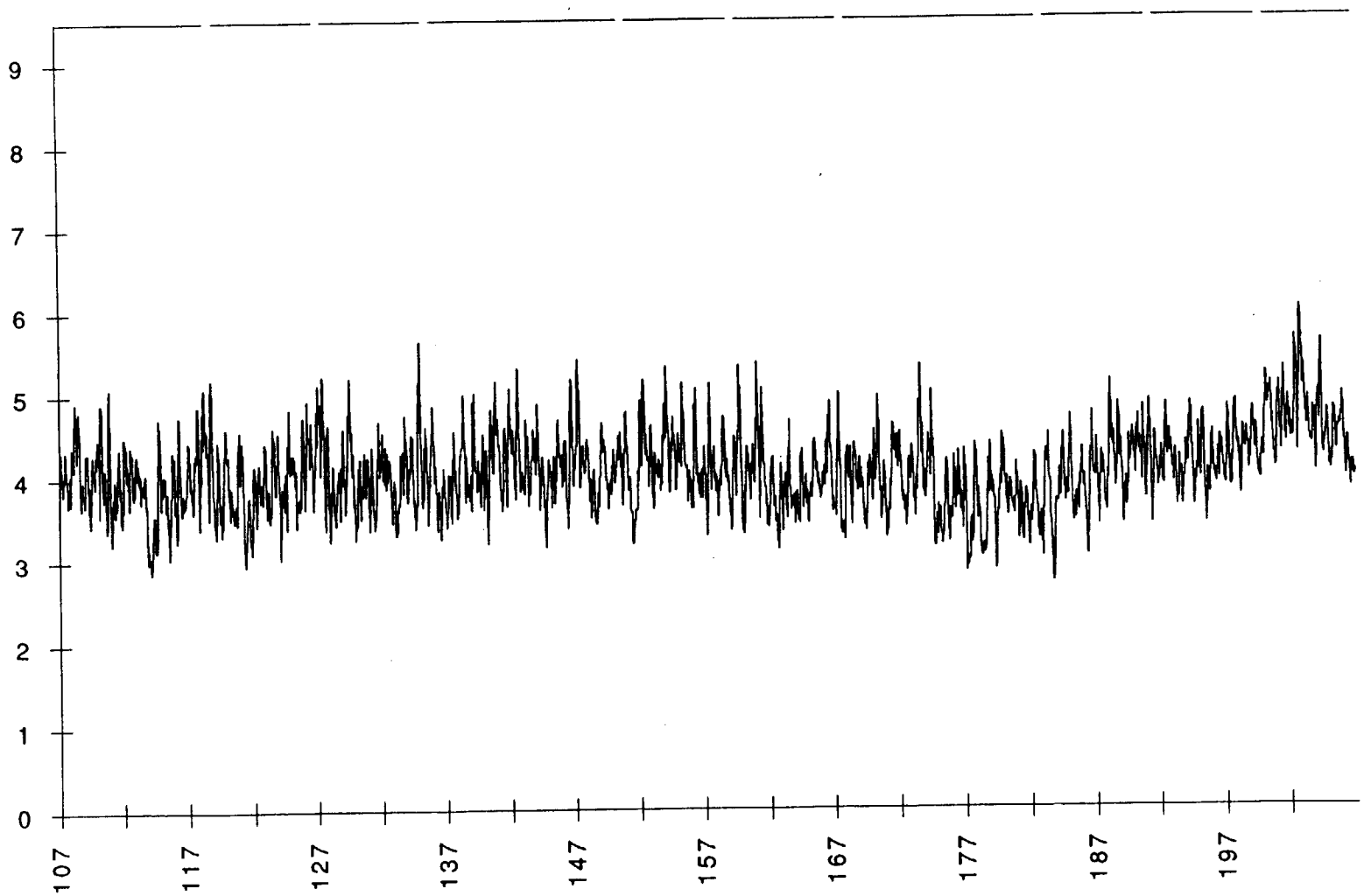

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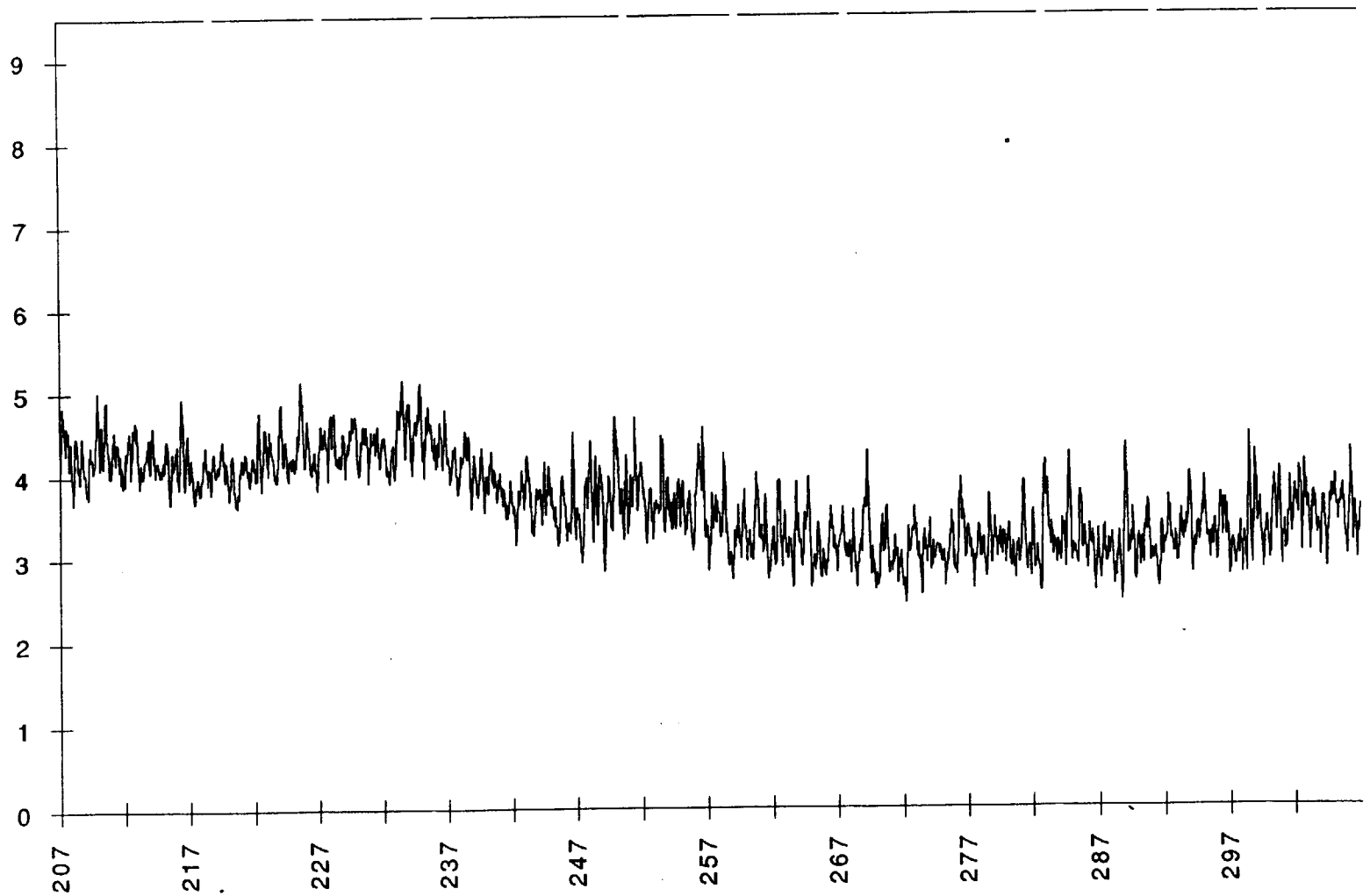

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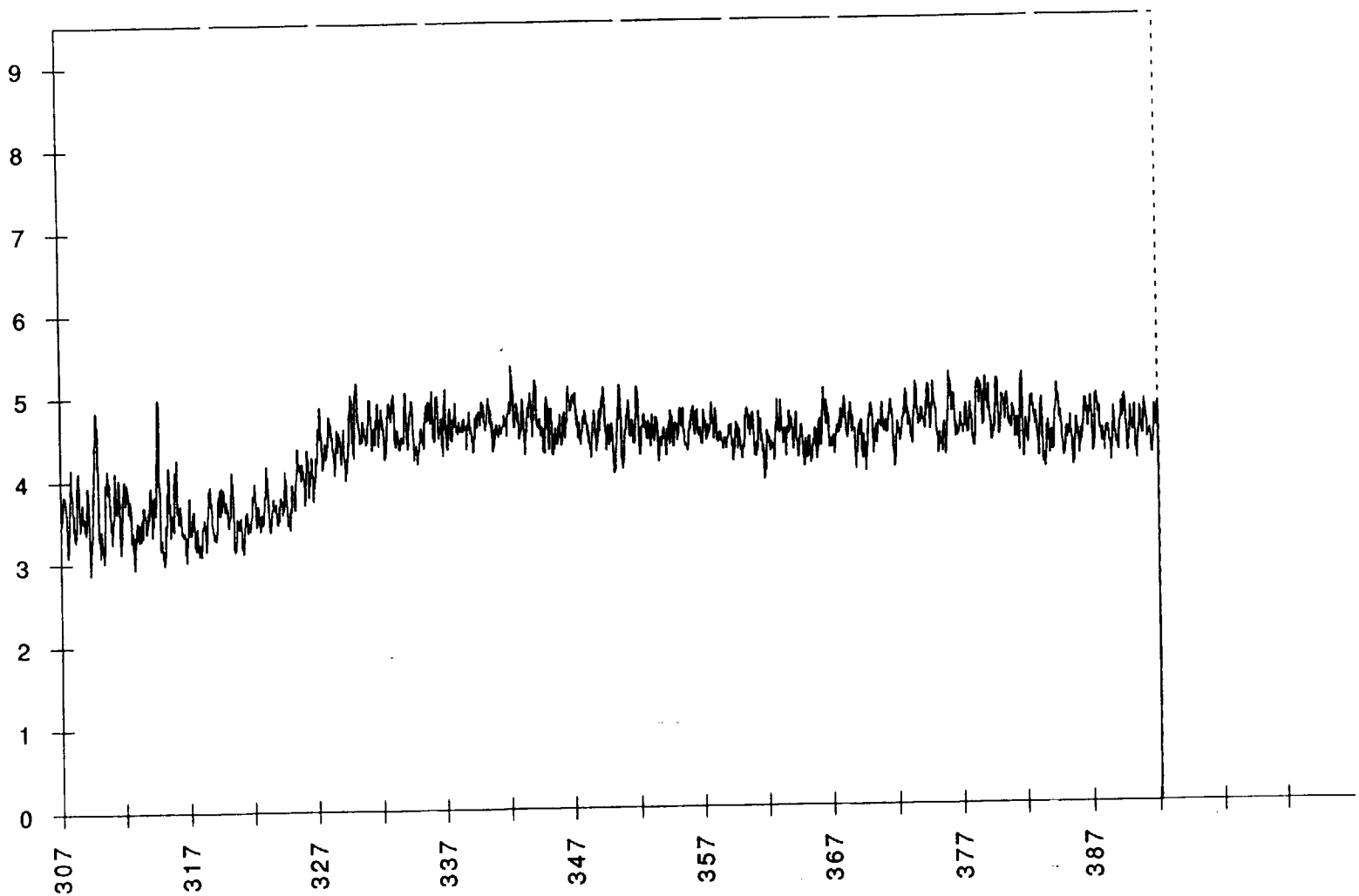
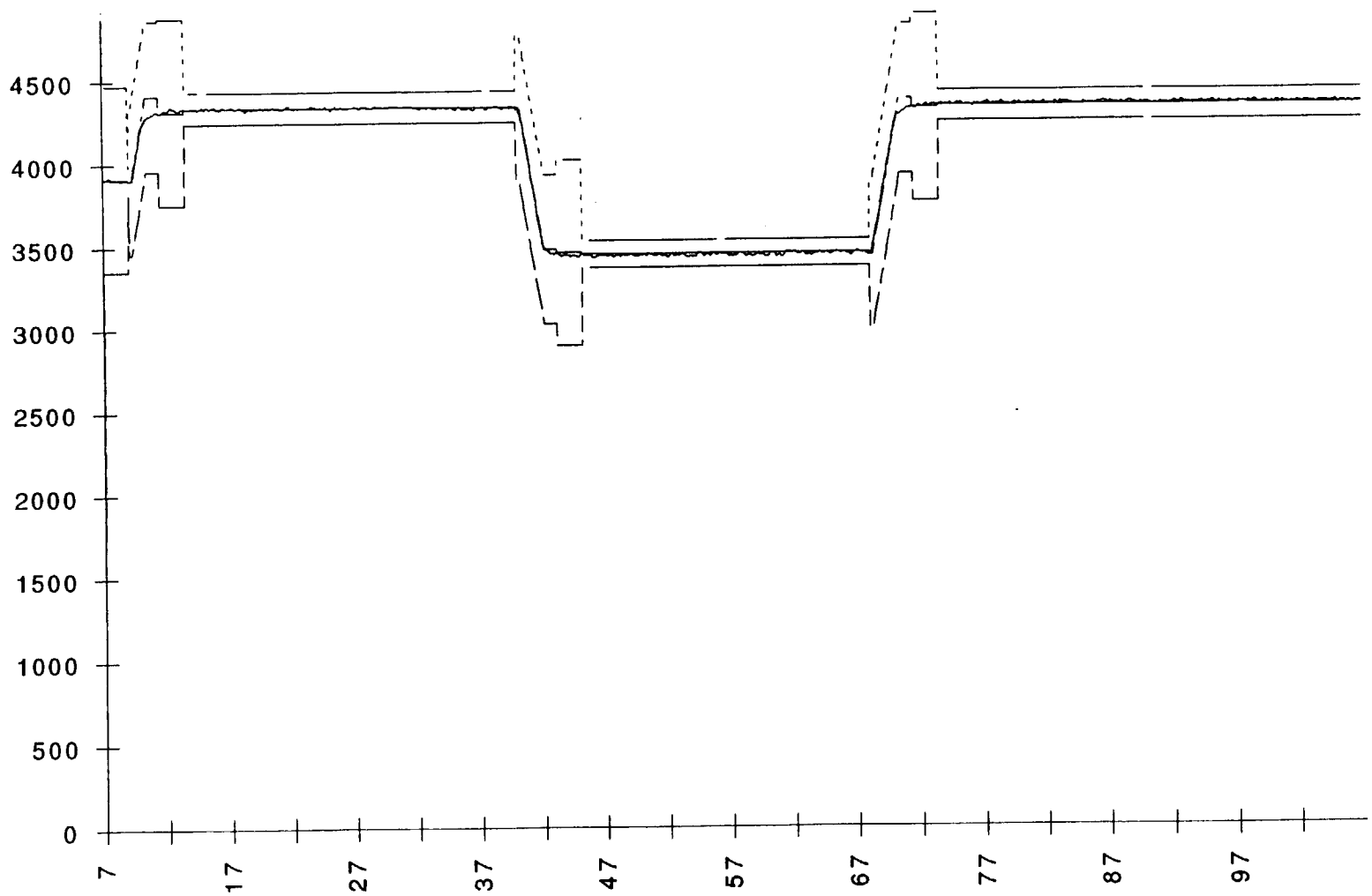


901-364 HPOP accel.T

901-364 HPOP dis pr.T



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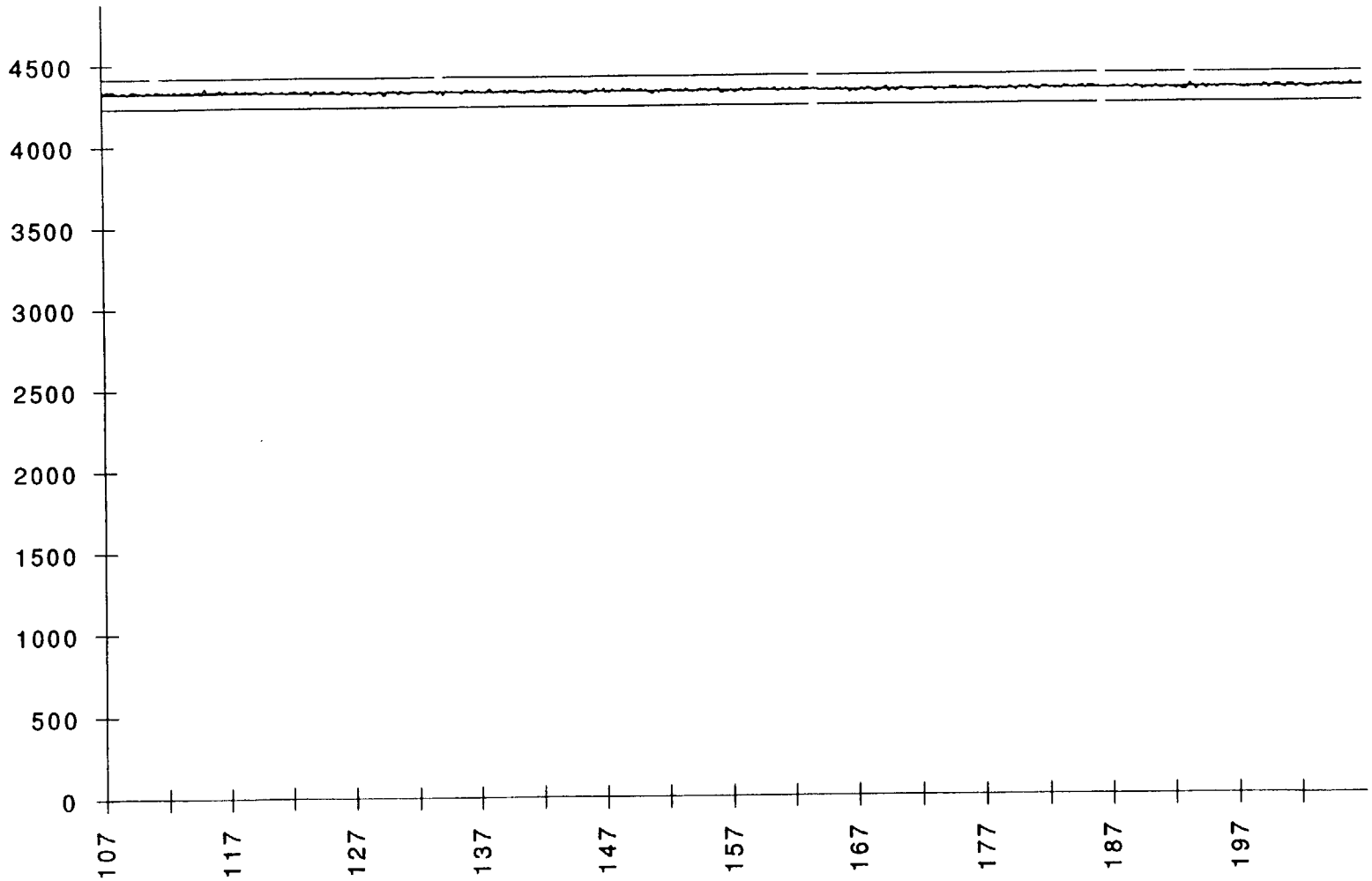

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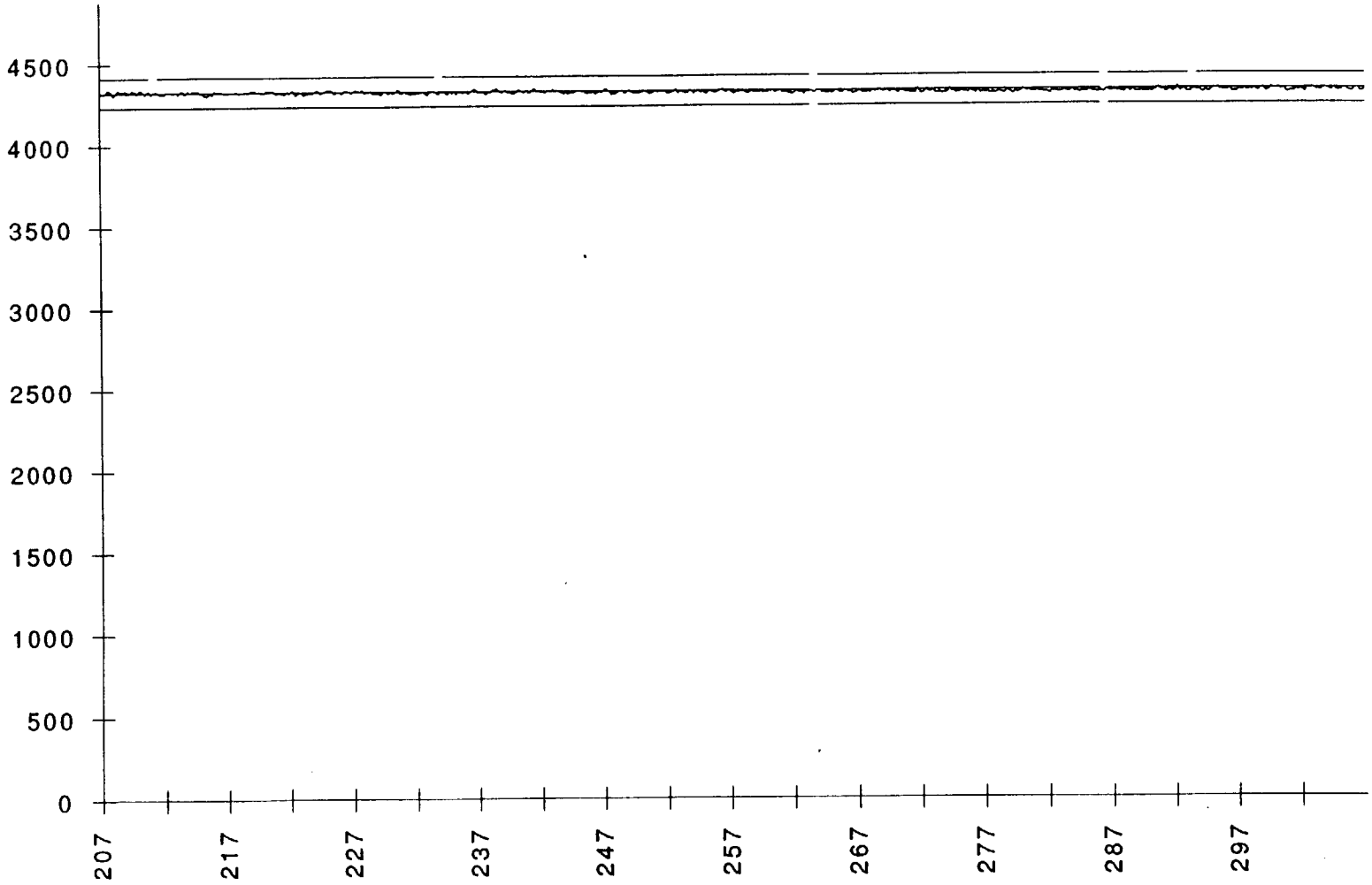

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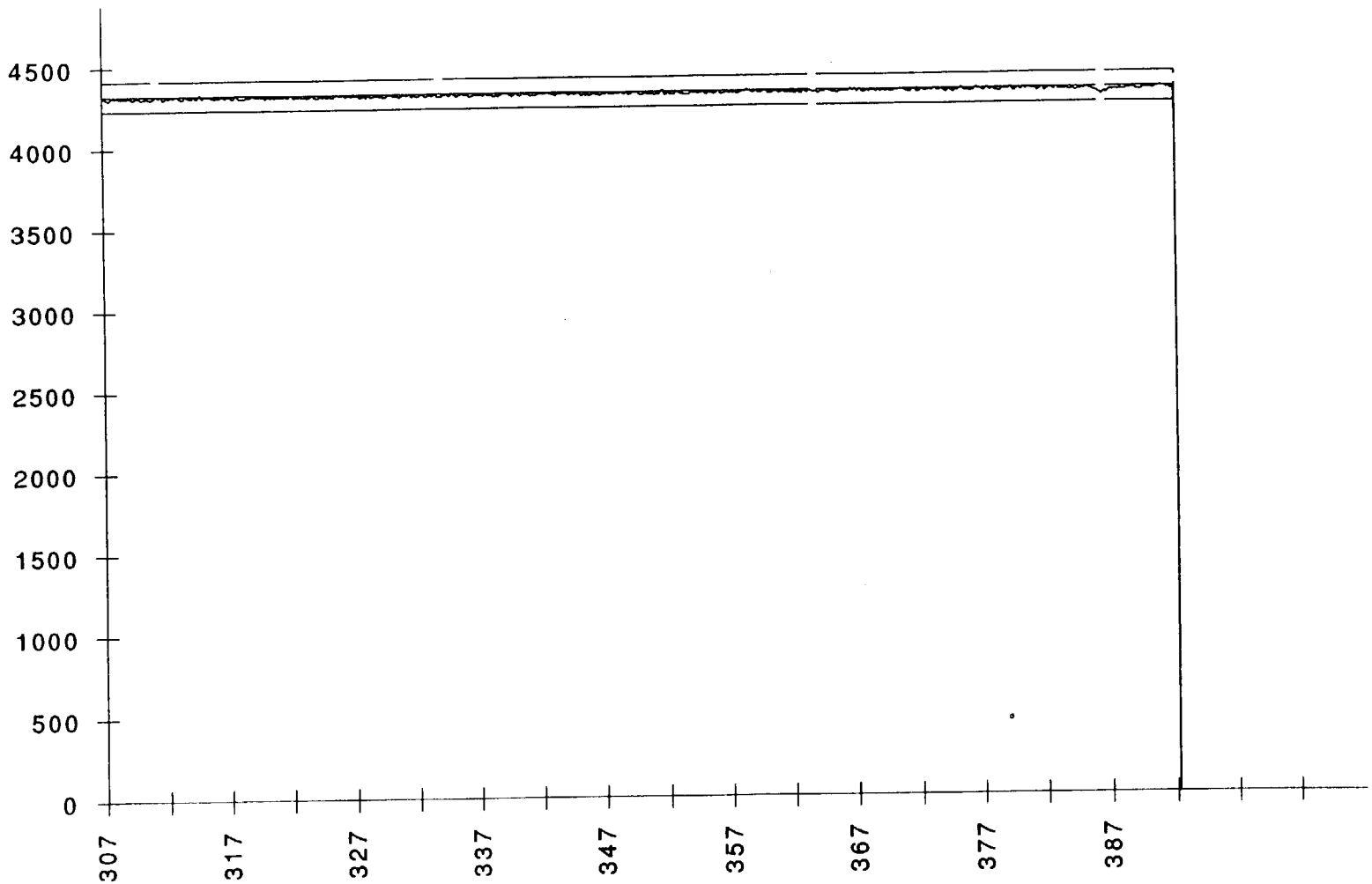
901-364 HPOP dis pr.T



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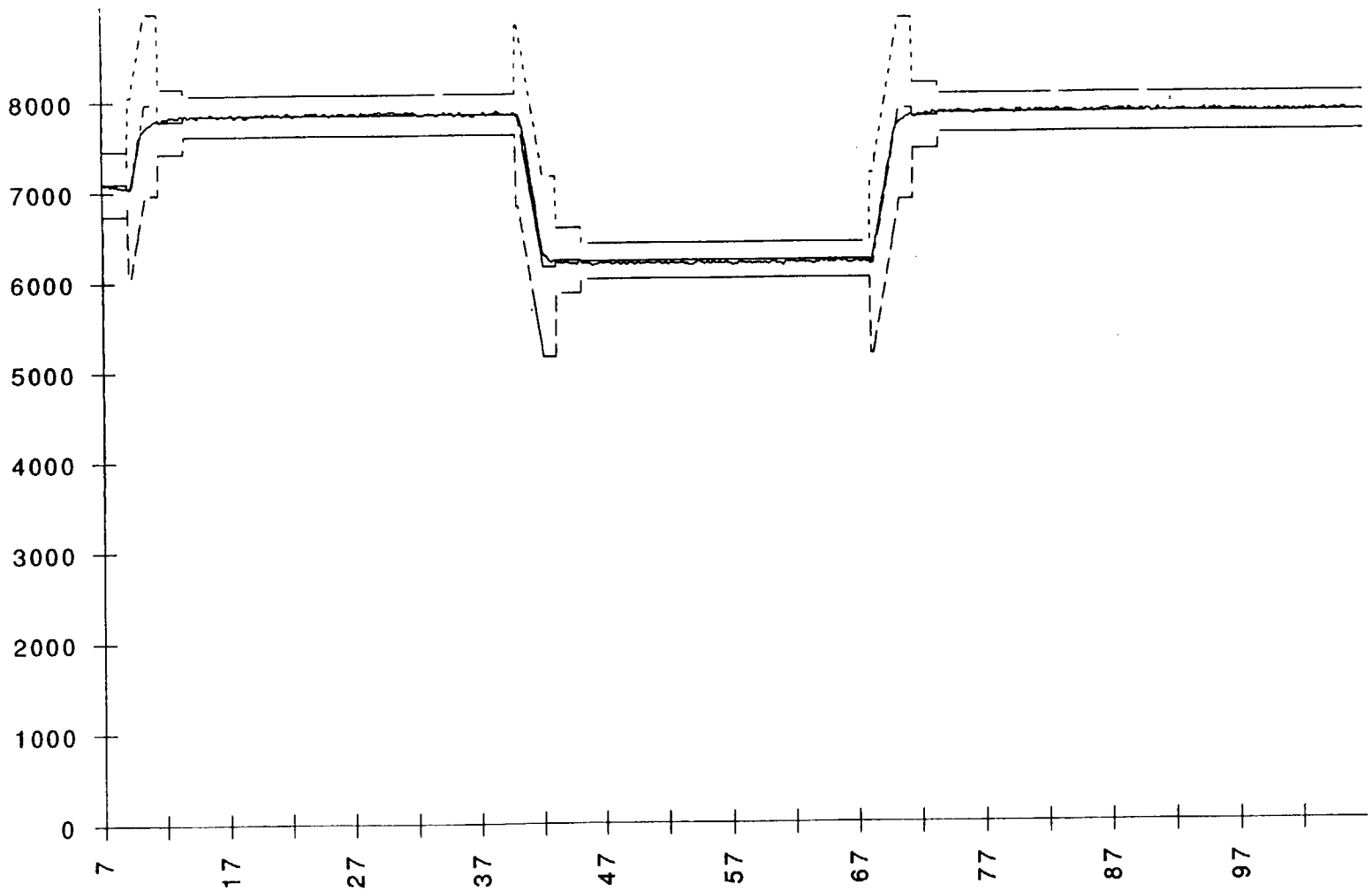
901-364 HPOP PBP dis pr.T



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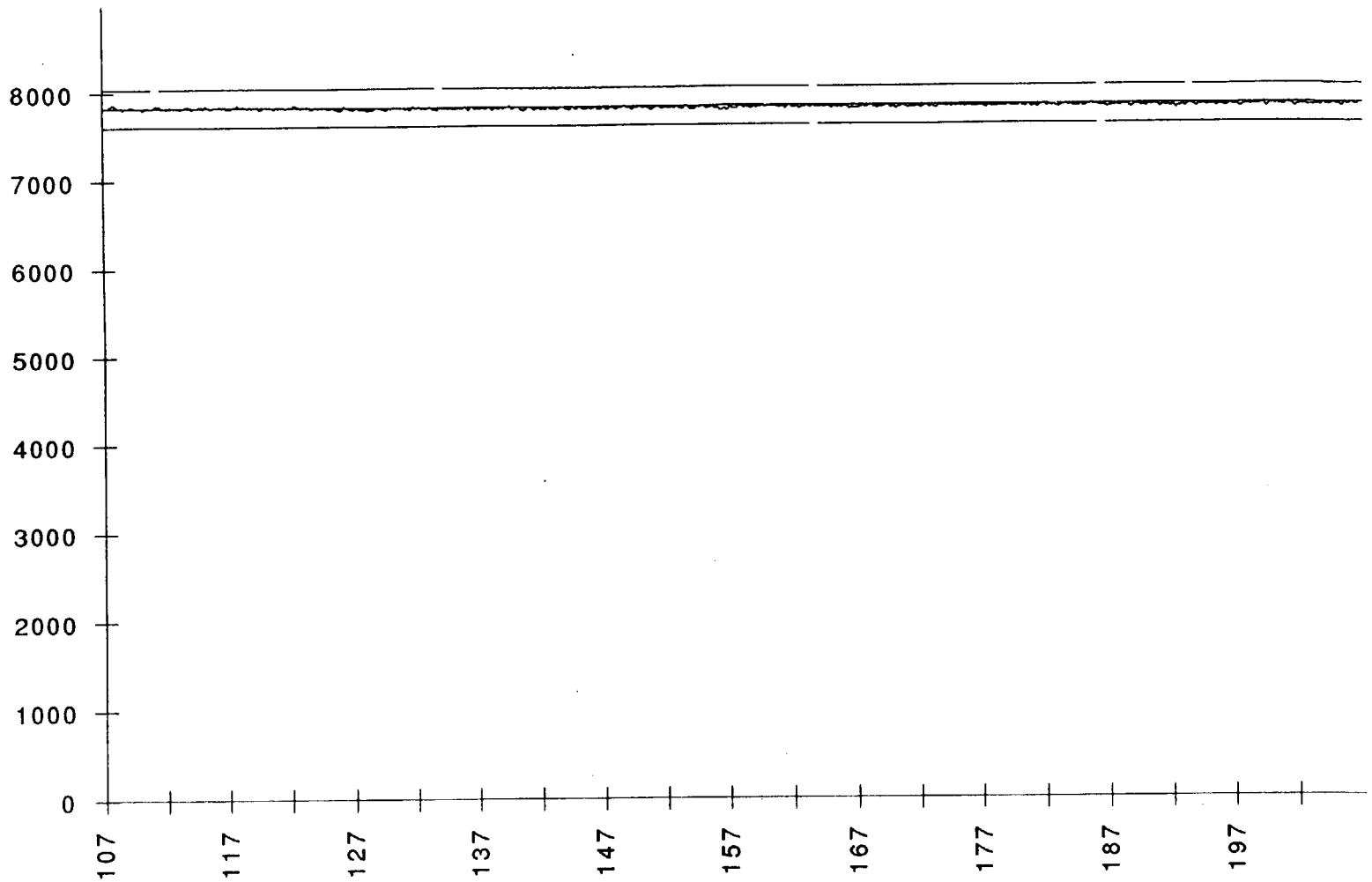

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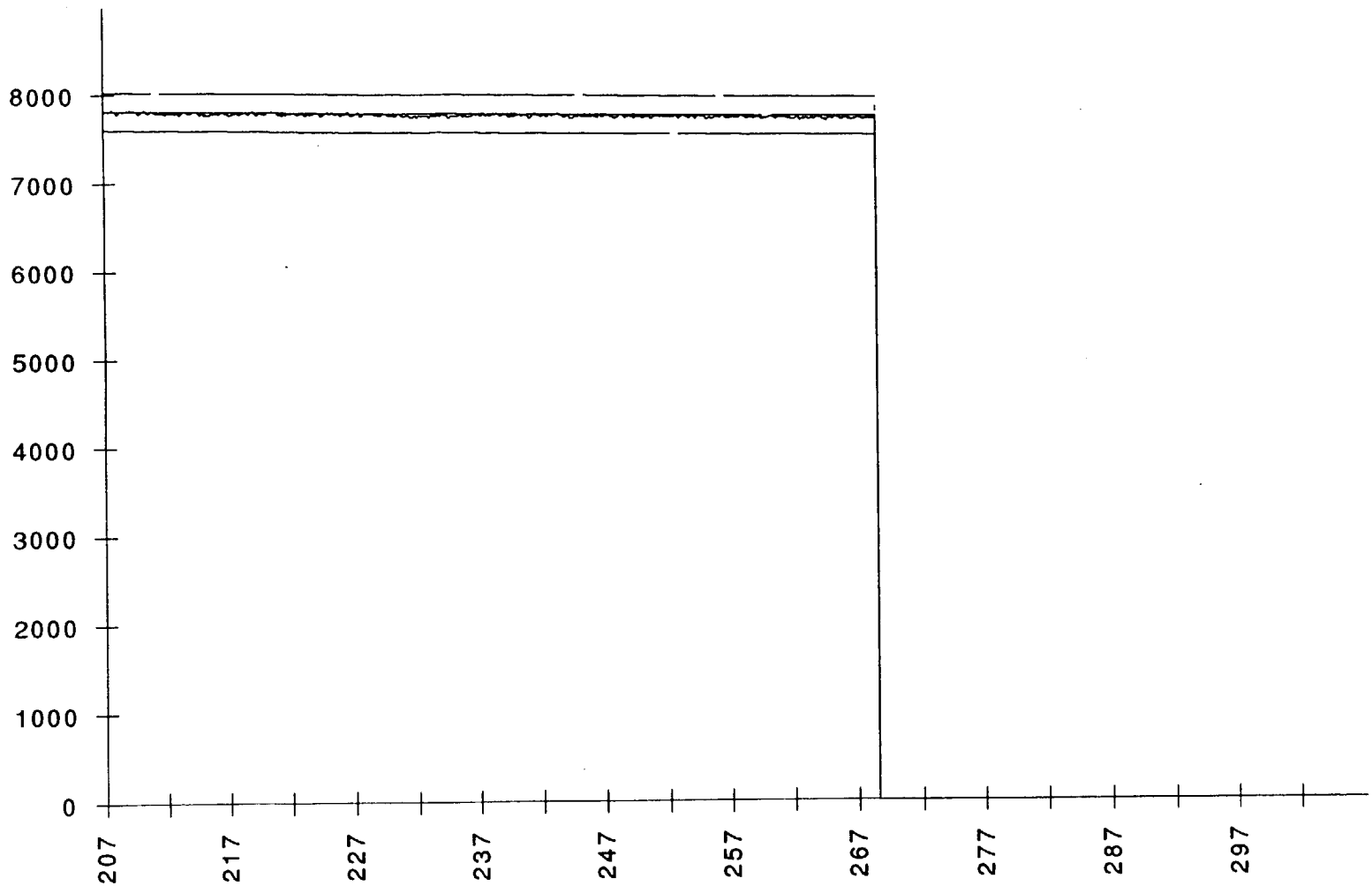

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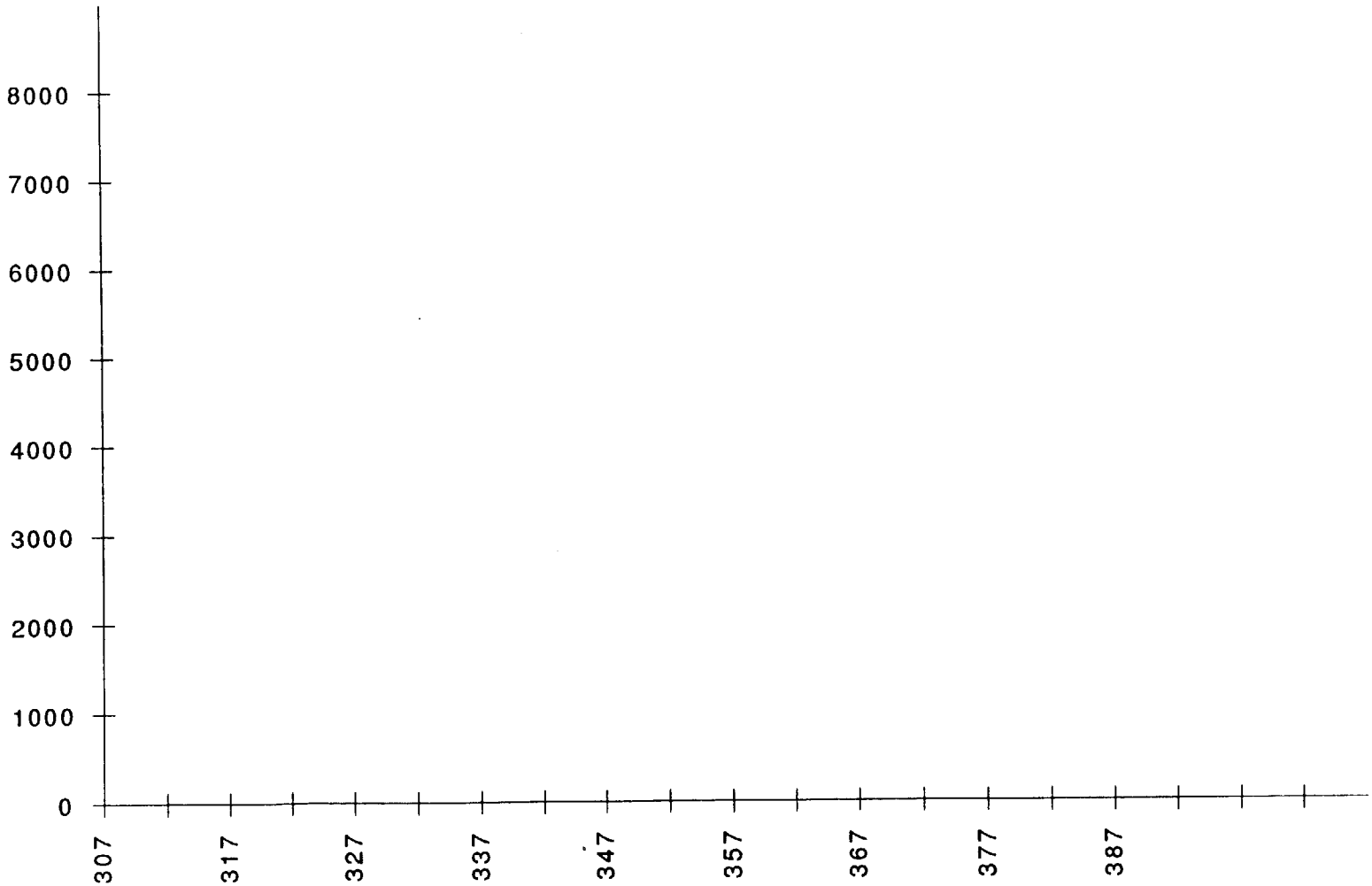

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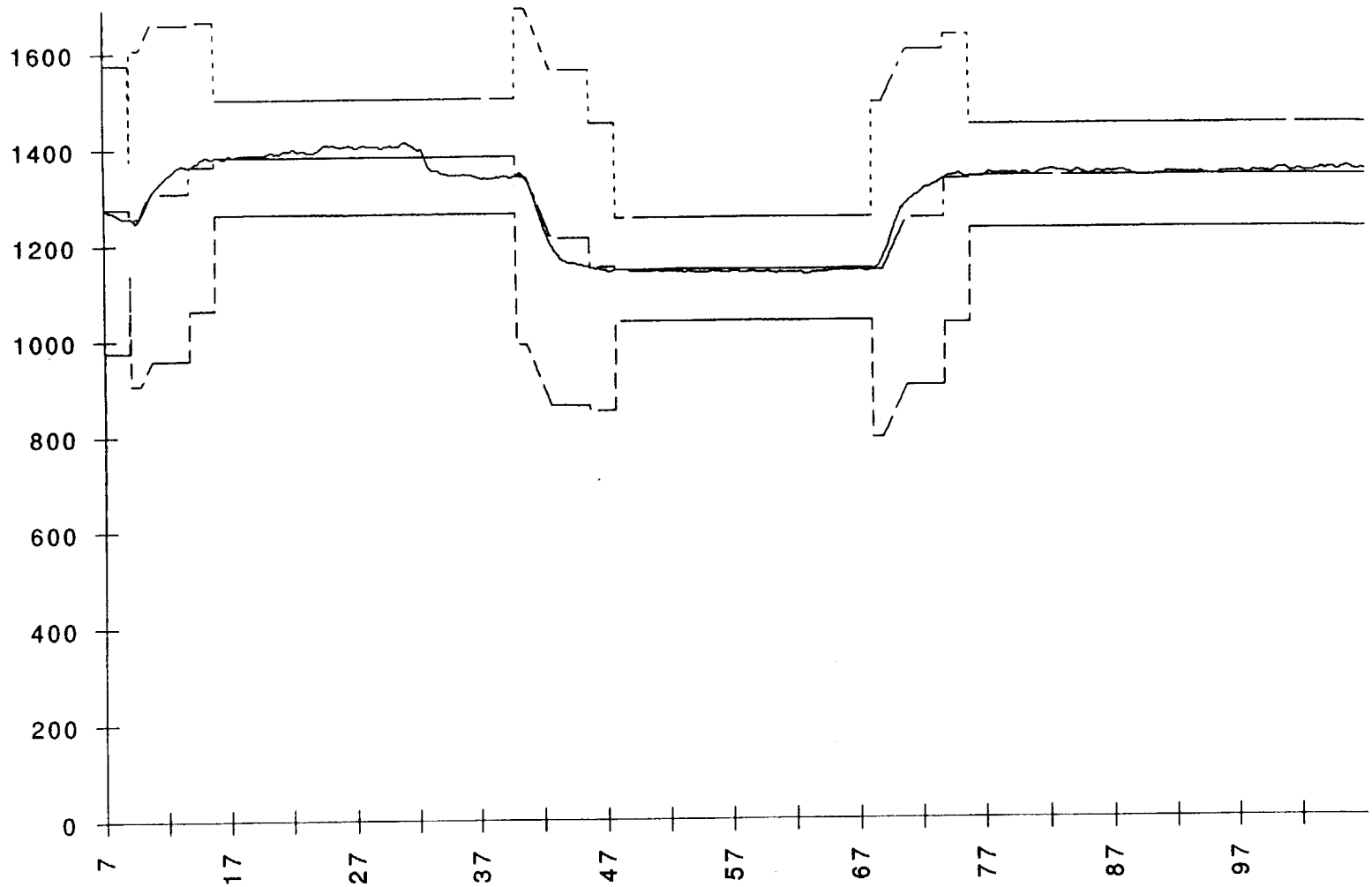
901-364 HPOP TDT A.T



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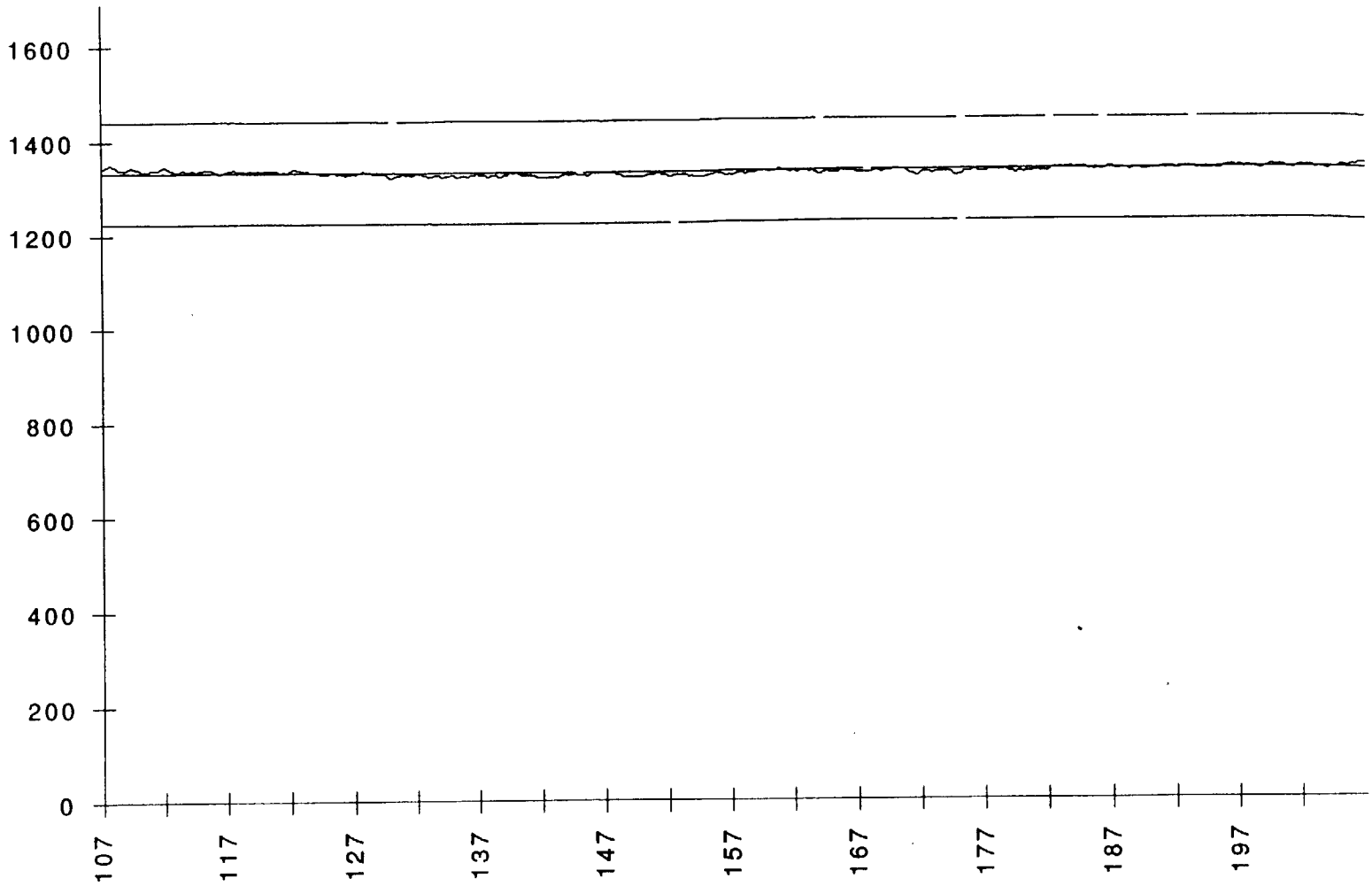

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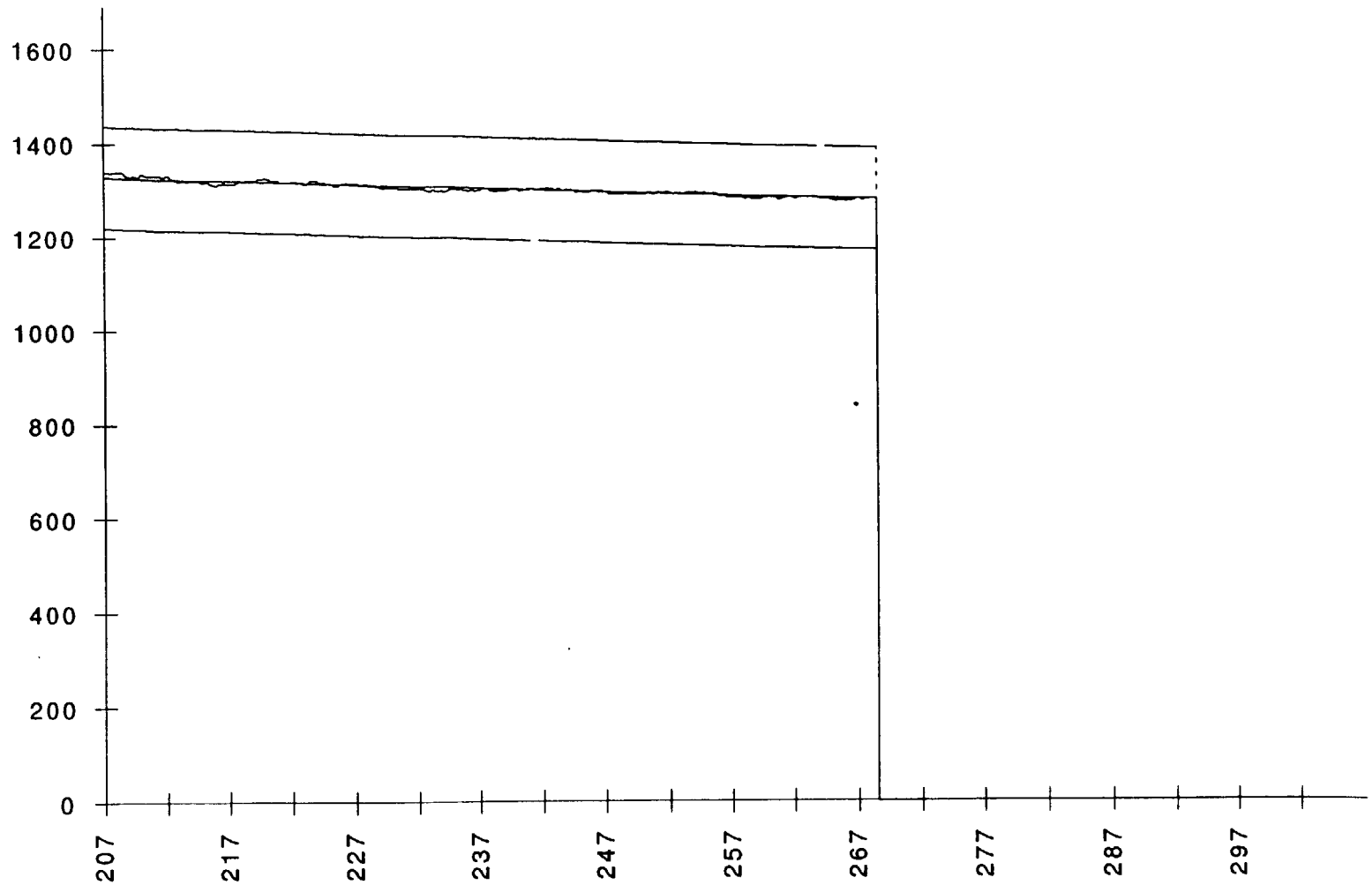

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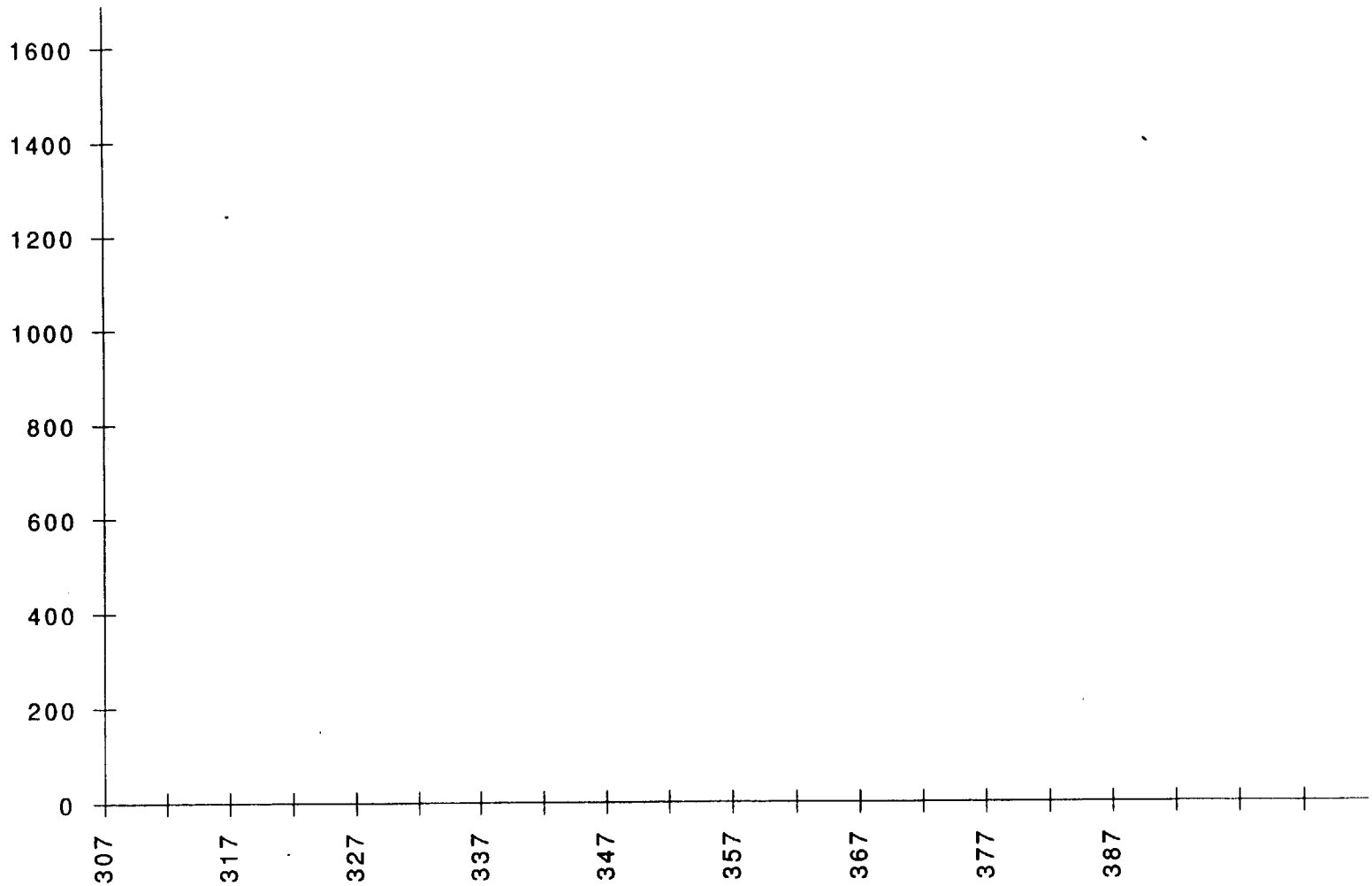

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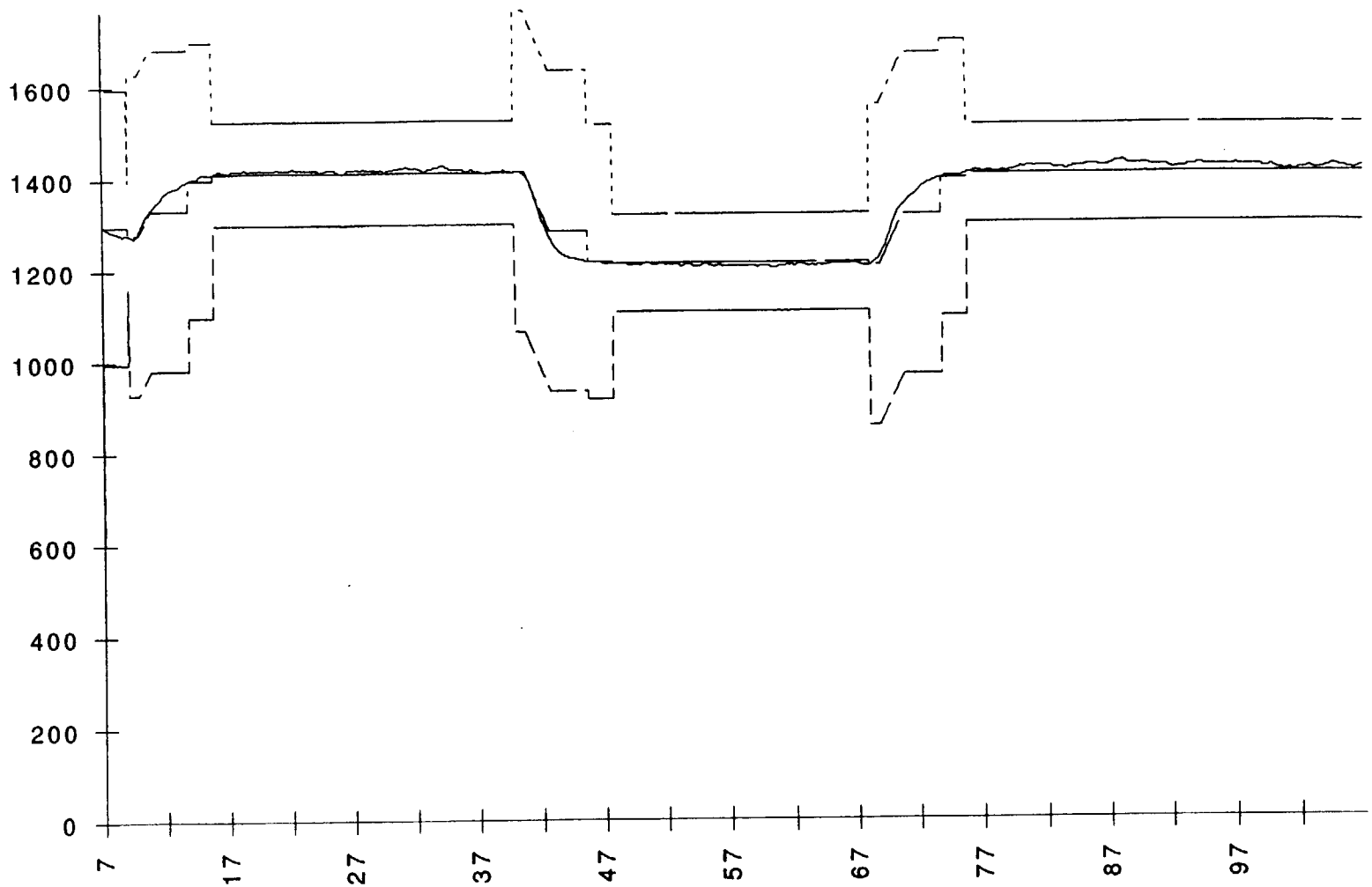
901-364 HPOP TDT B.T



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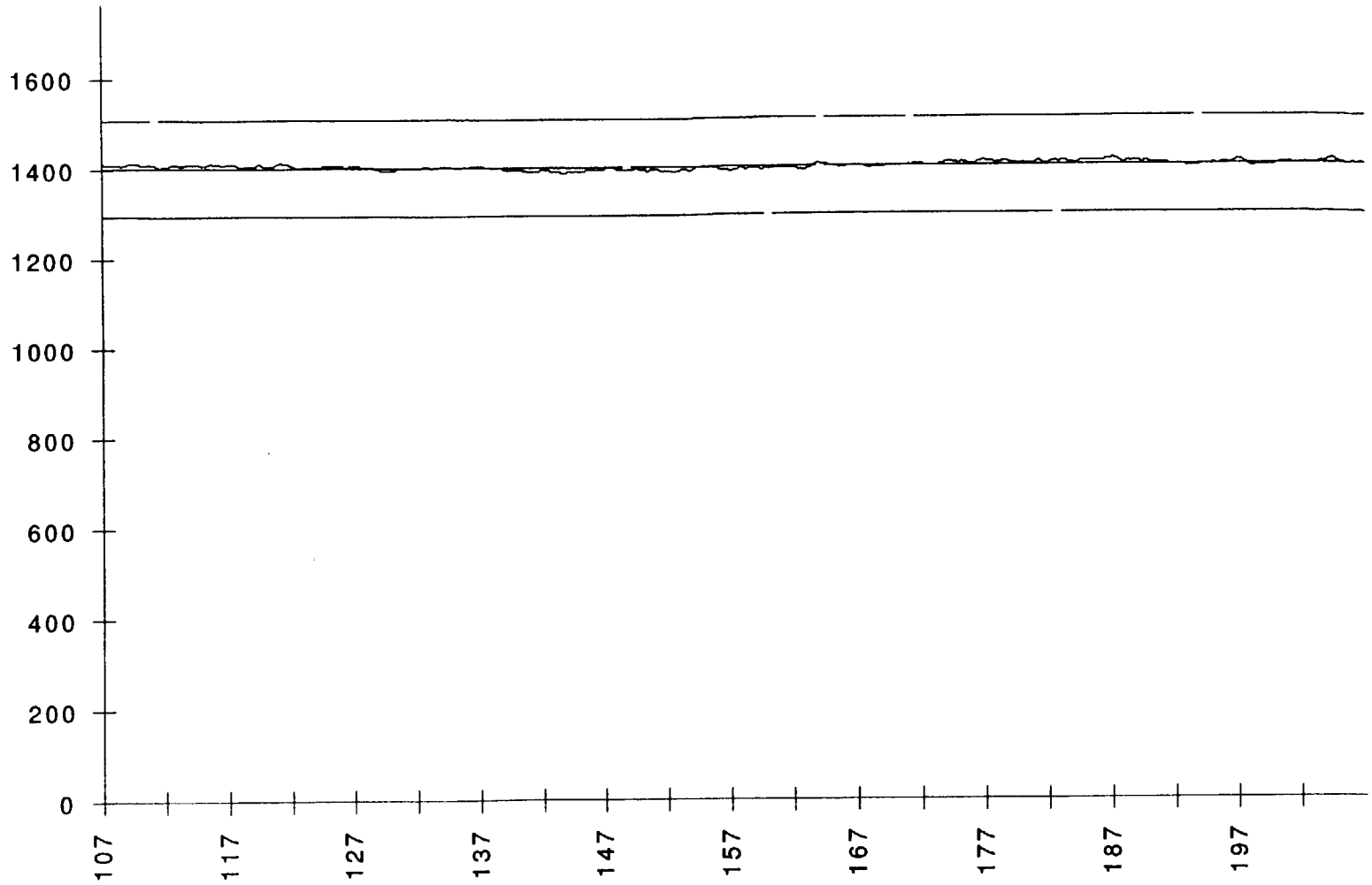
901-364 HPOP TDT B.T



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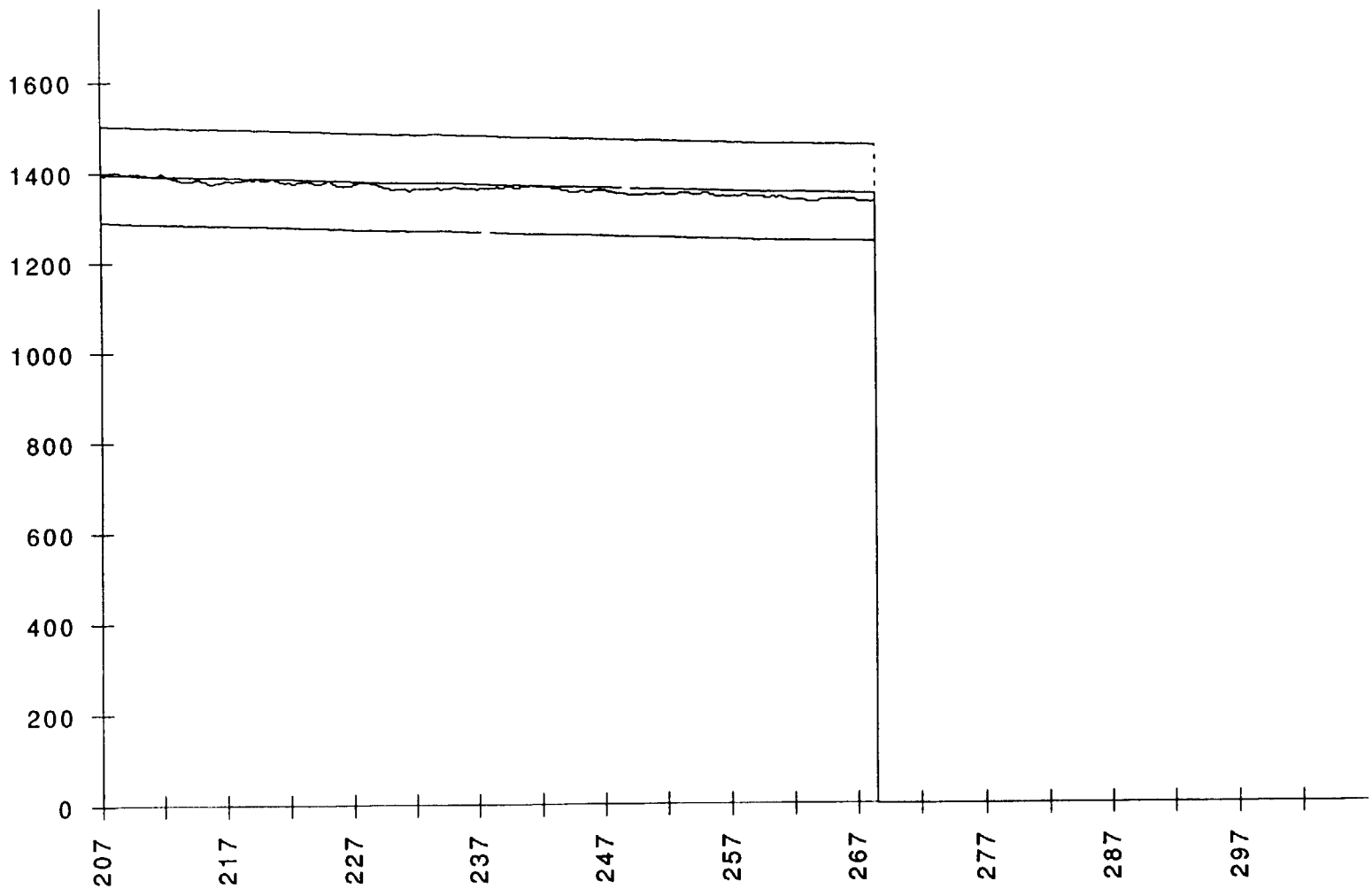

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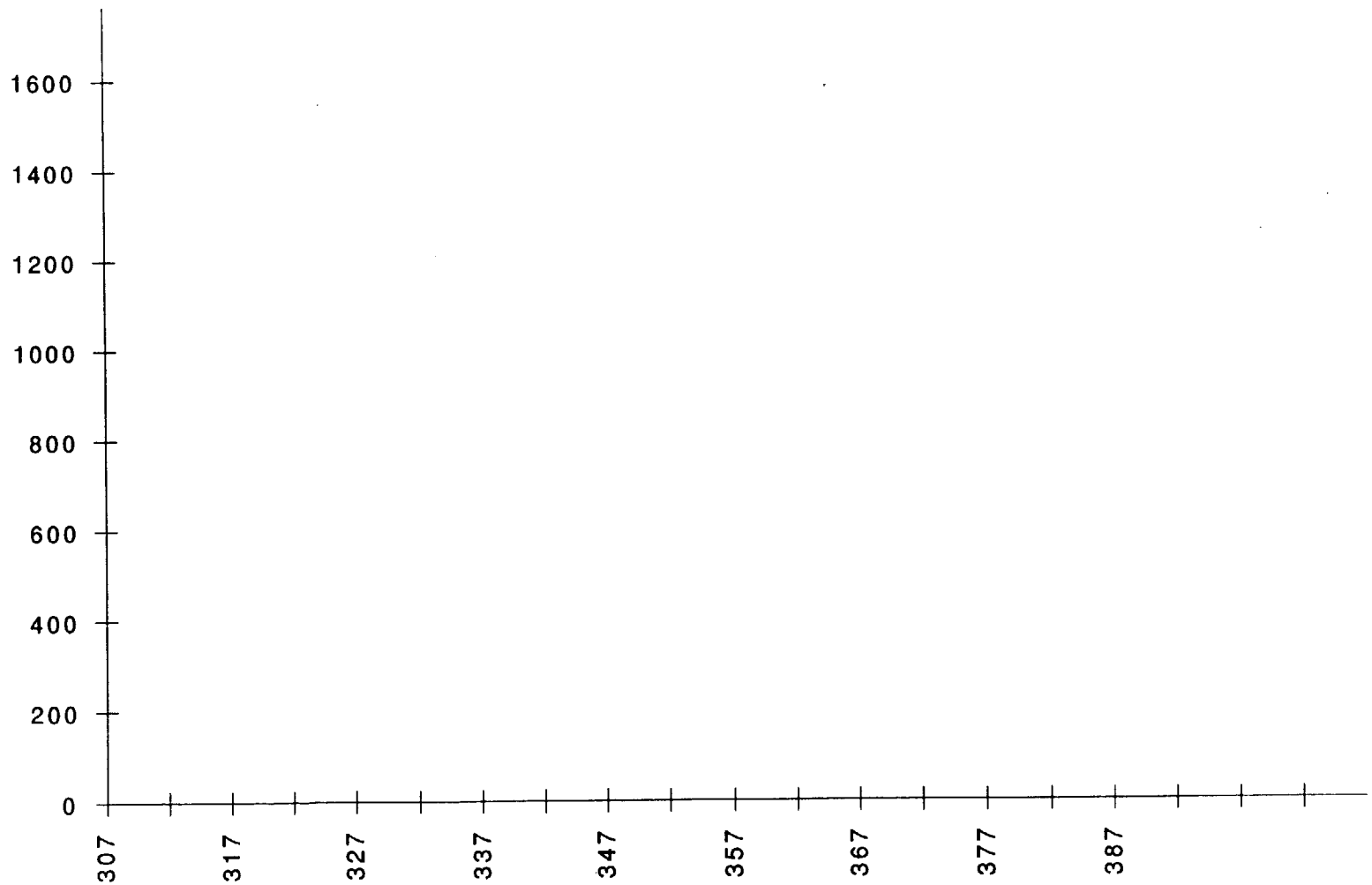
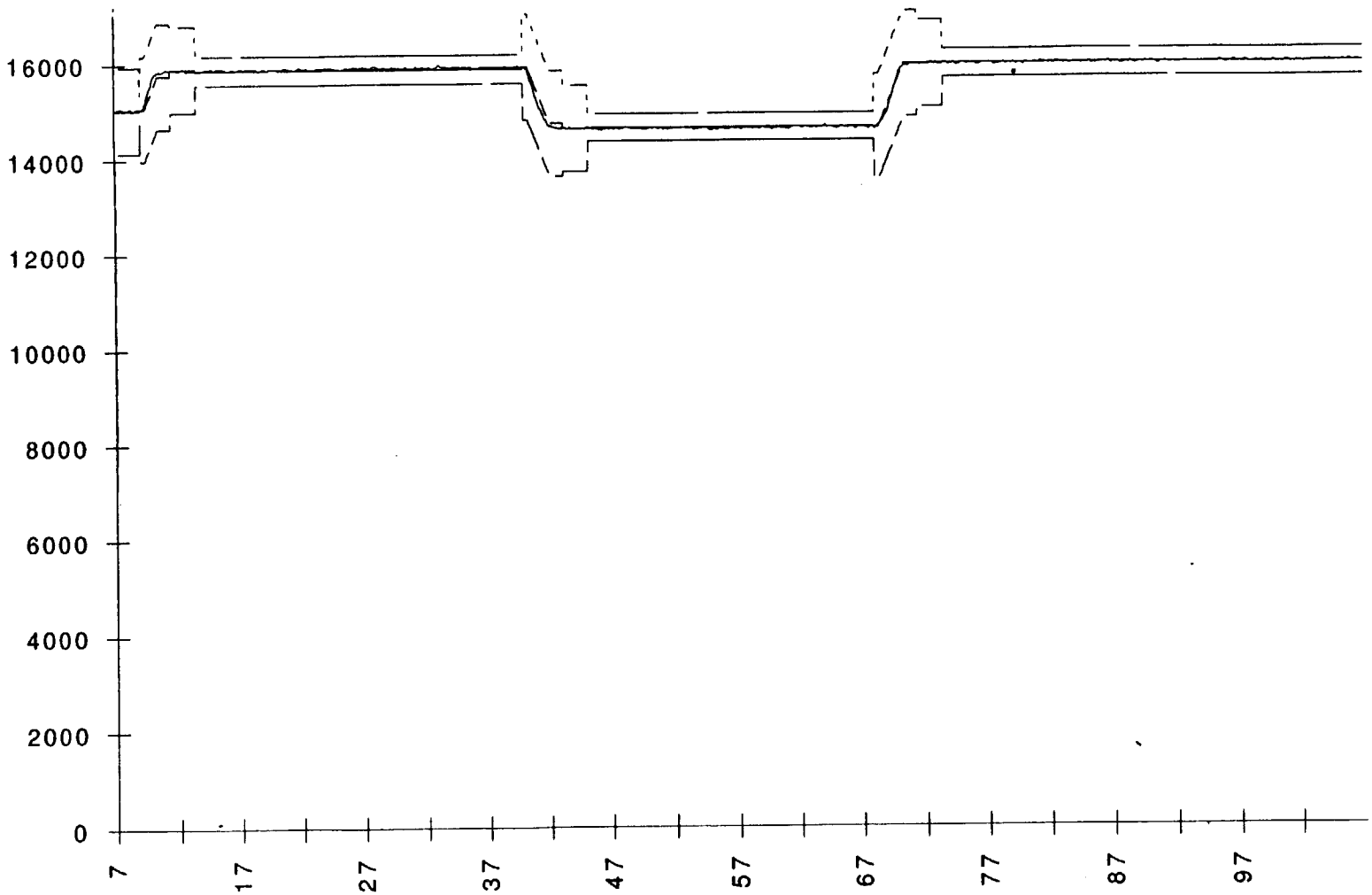
901-364 HPOP TDT B.T



901-364 HPOP TDT B.T

901-364 LPFP sh sp.T



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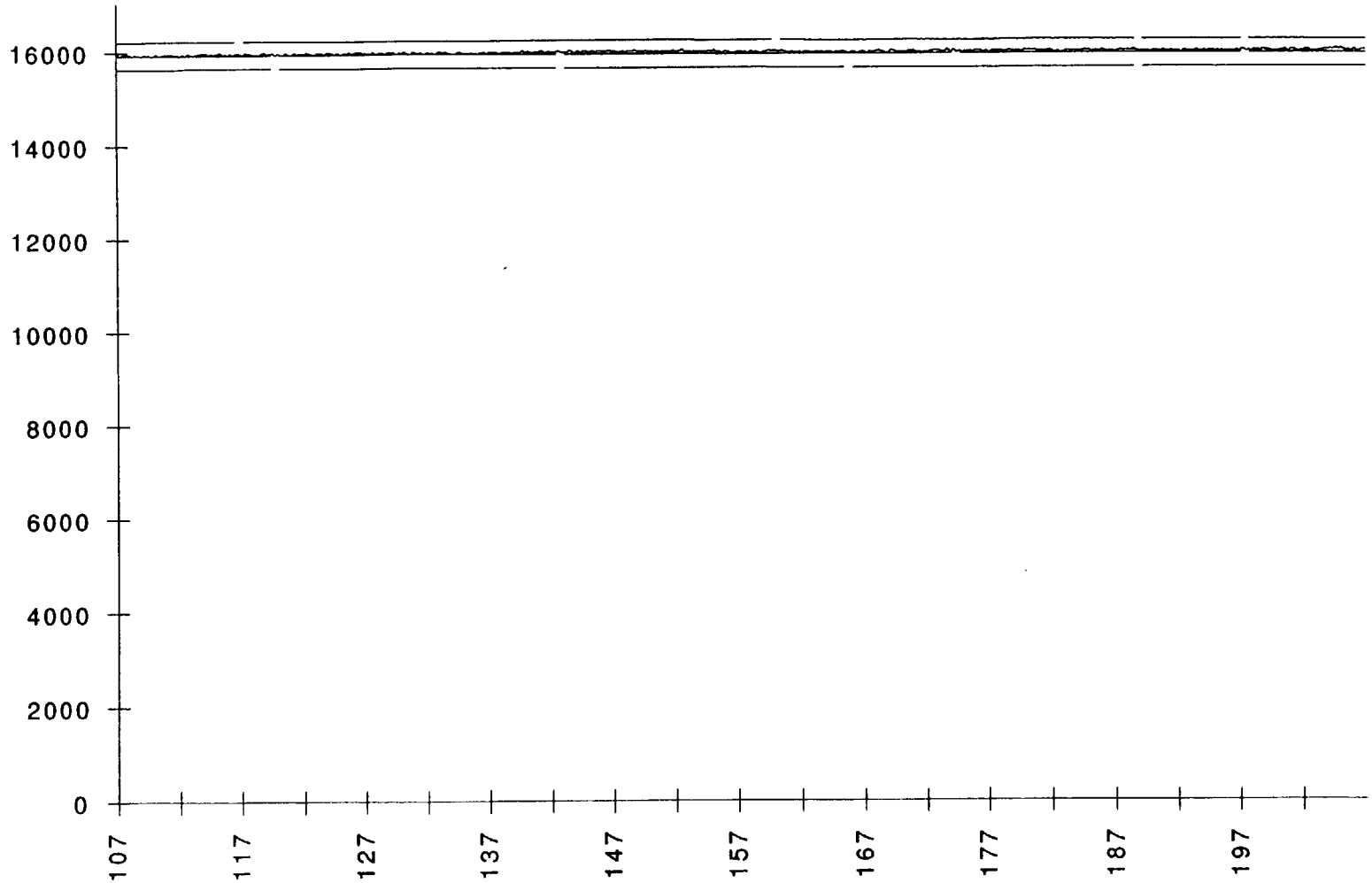
901-364 LPFP sh sp.T



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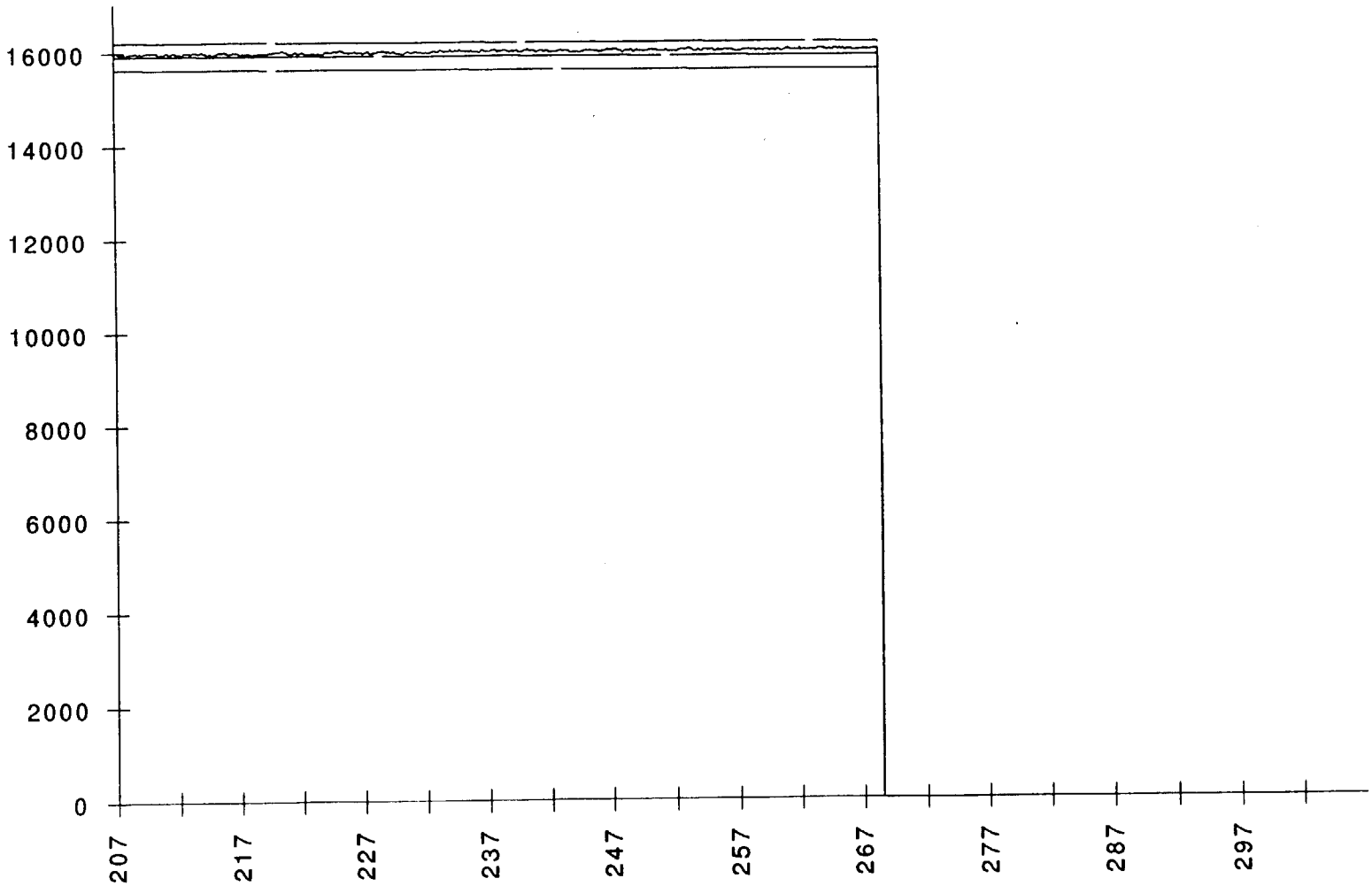
901-364 LPFP sh sp.T



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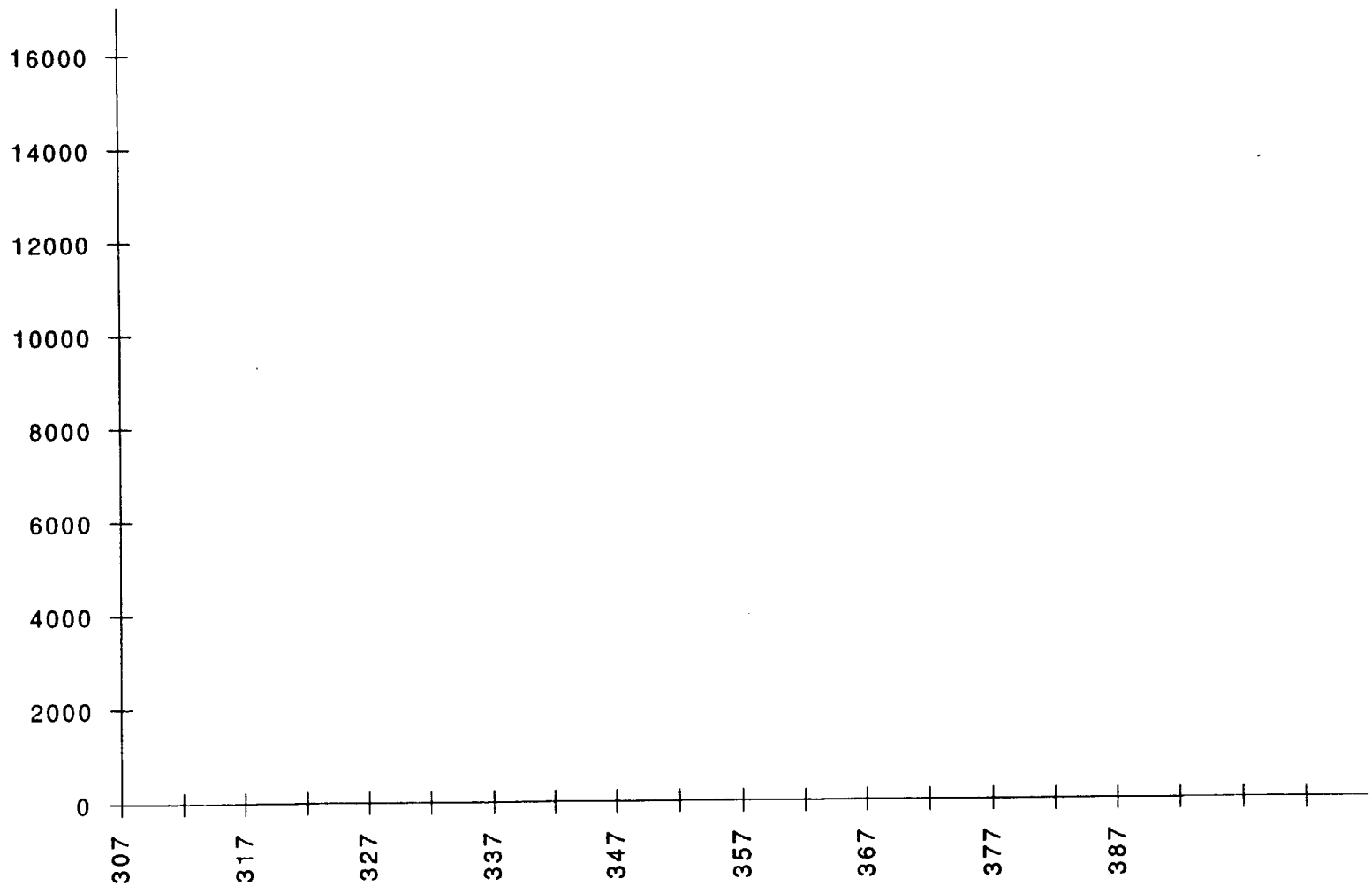
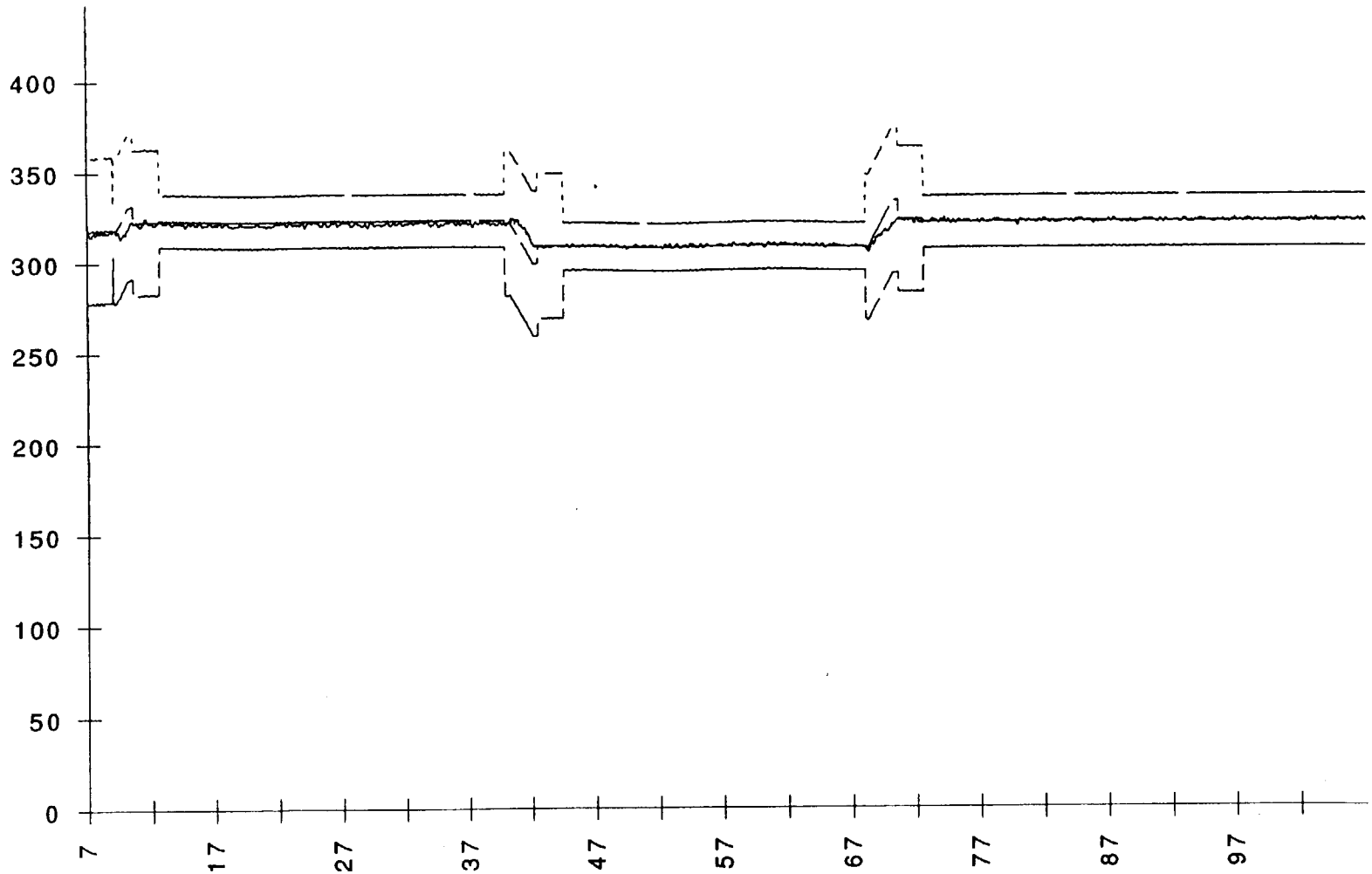
901-364 LPFP sh sp.T



901-364 LPFP sh sp.T

901-364 LPOP dis pr.T



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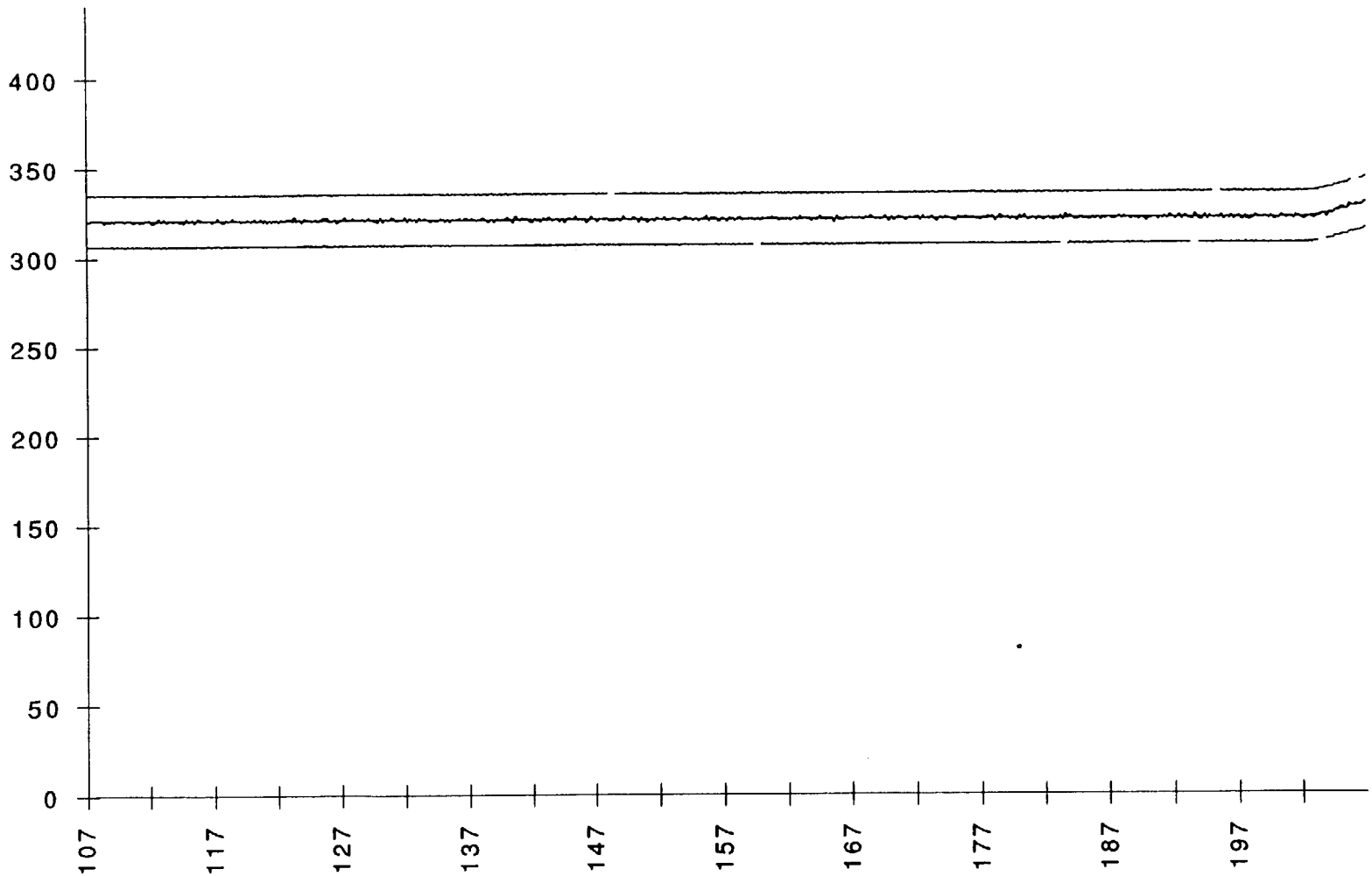
901-364 LPOP dis pr.T



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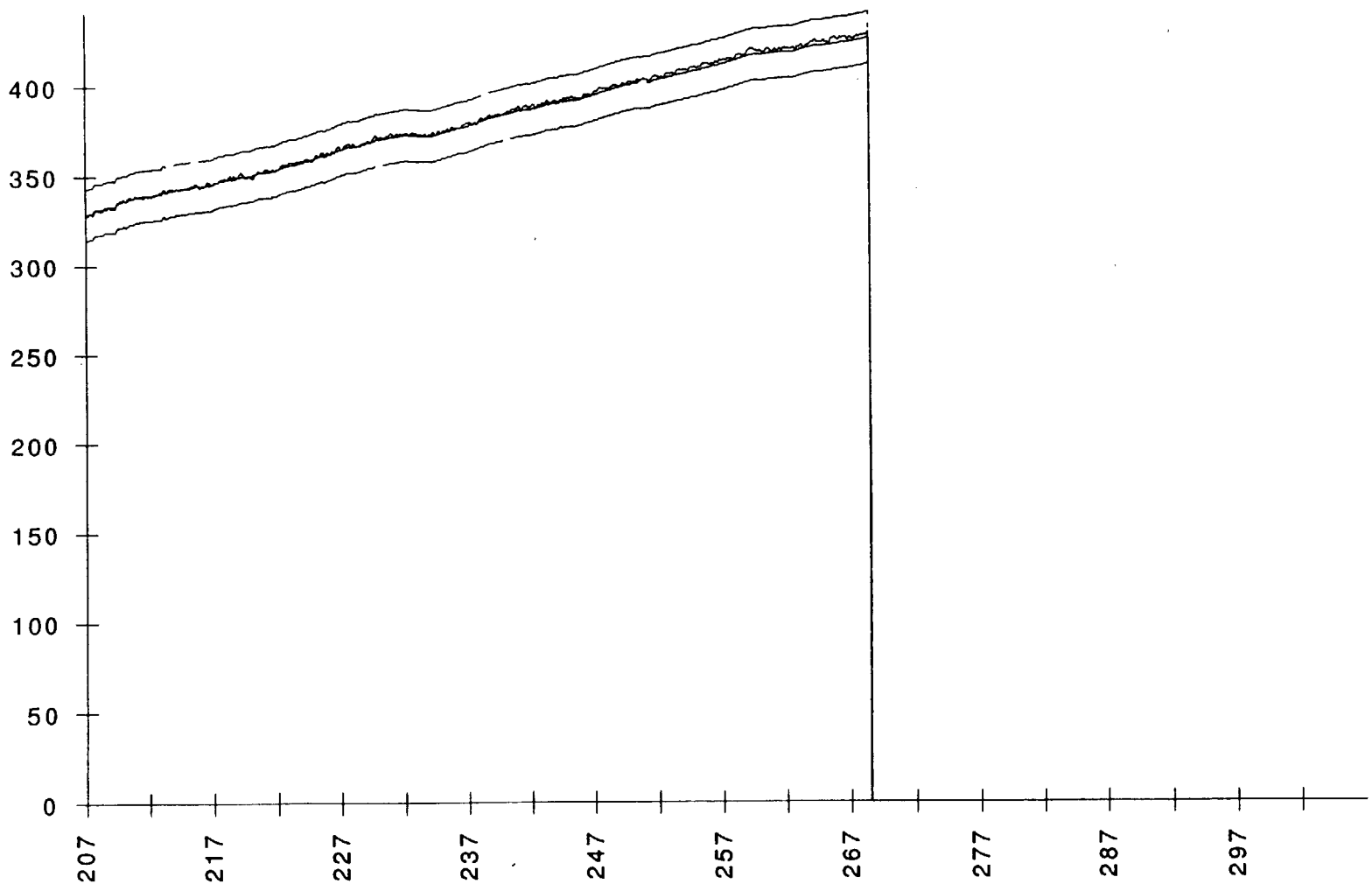
901-364 LPOP dis pr.T



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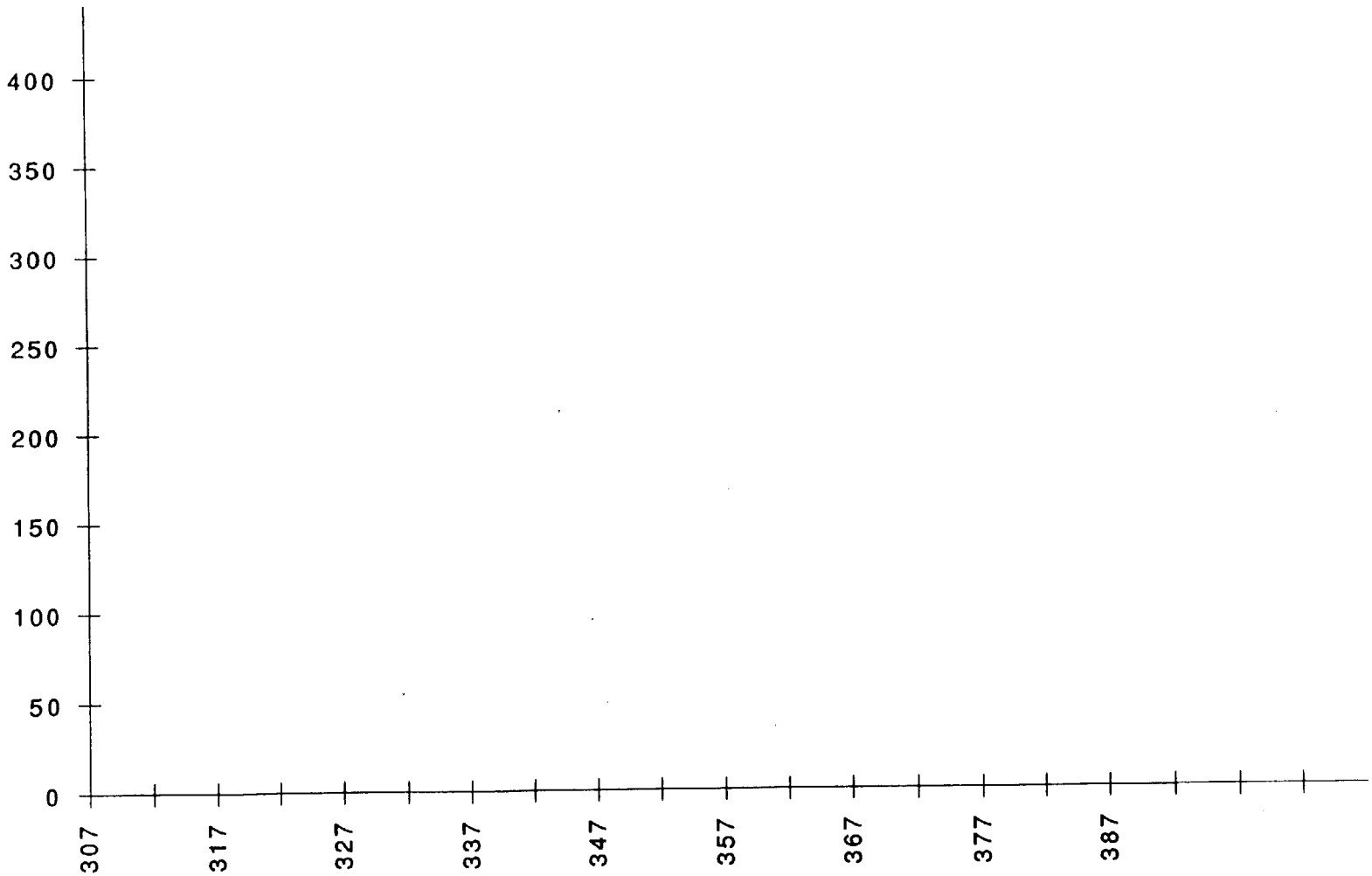
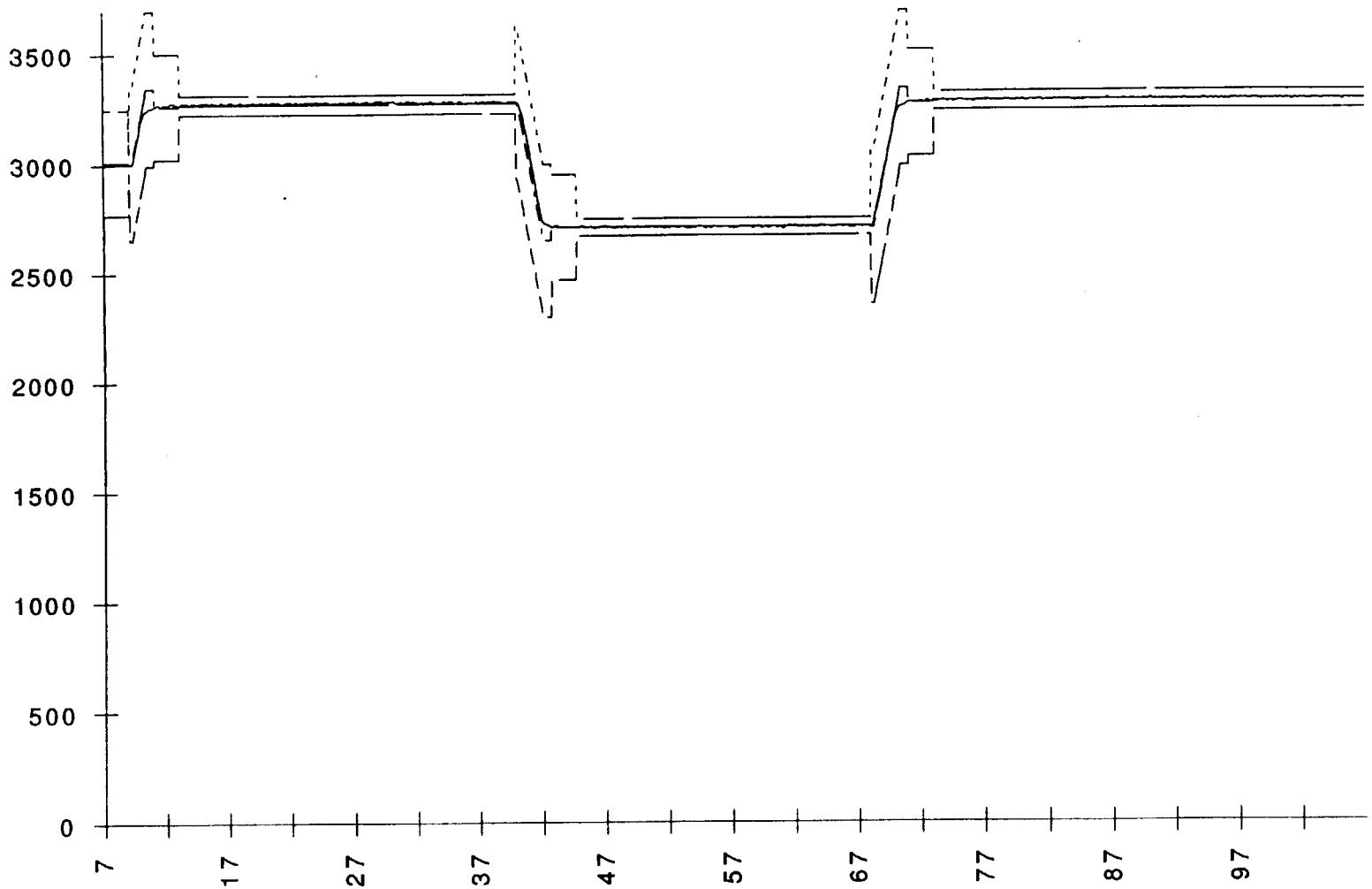


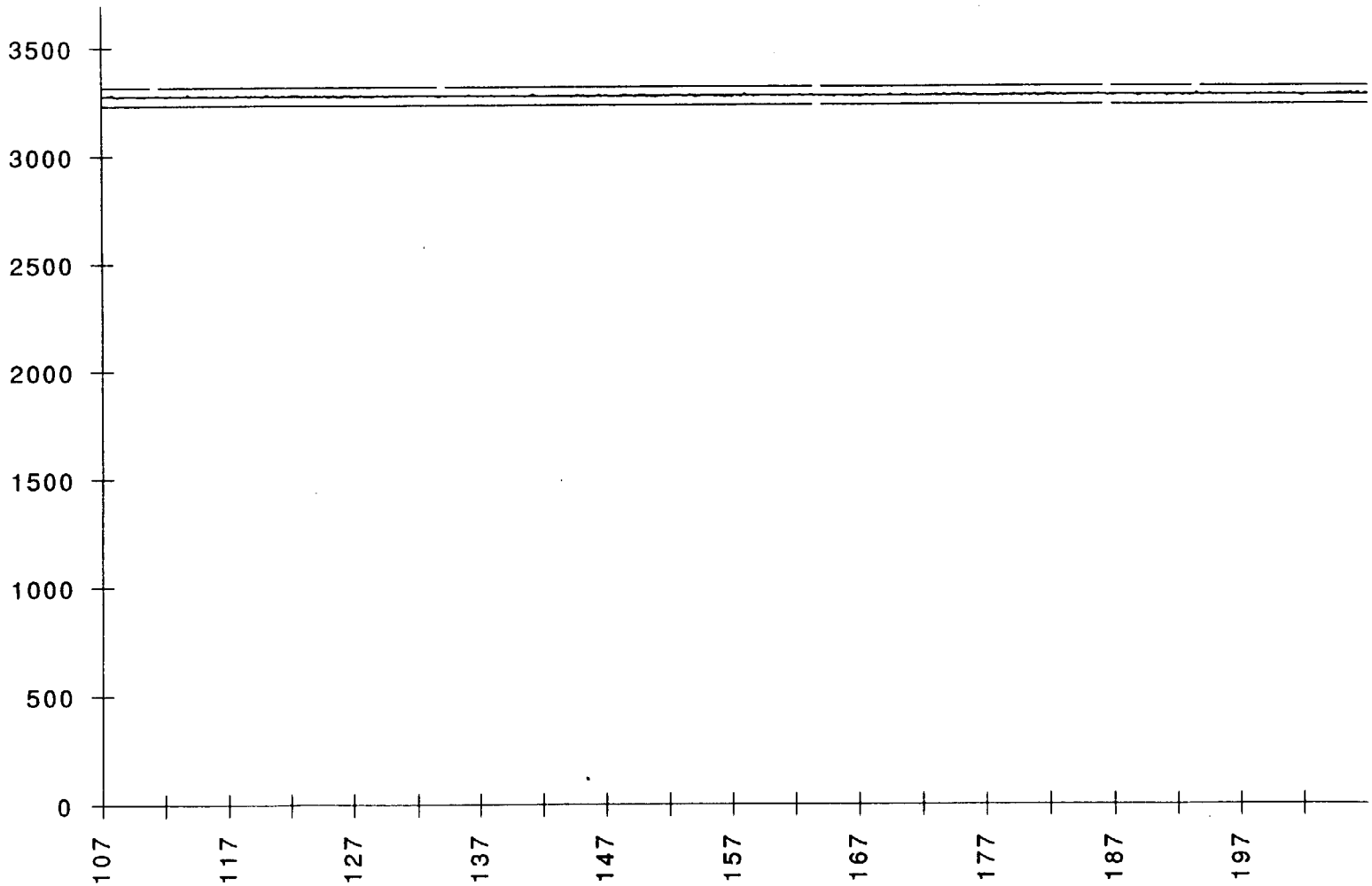
901-364 LPOP dis pr.T

901-364 MCC Pc.T



901-364 MCC Pc.T

901-364 MCC Pc.T



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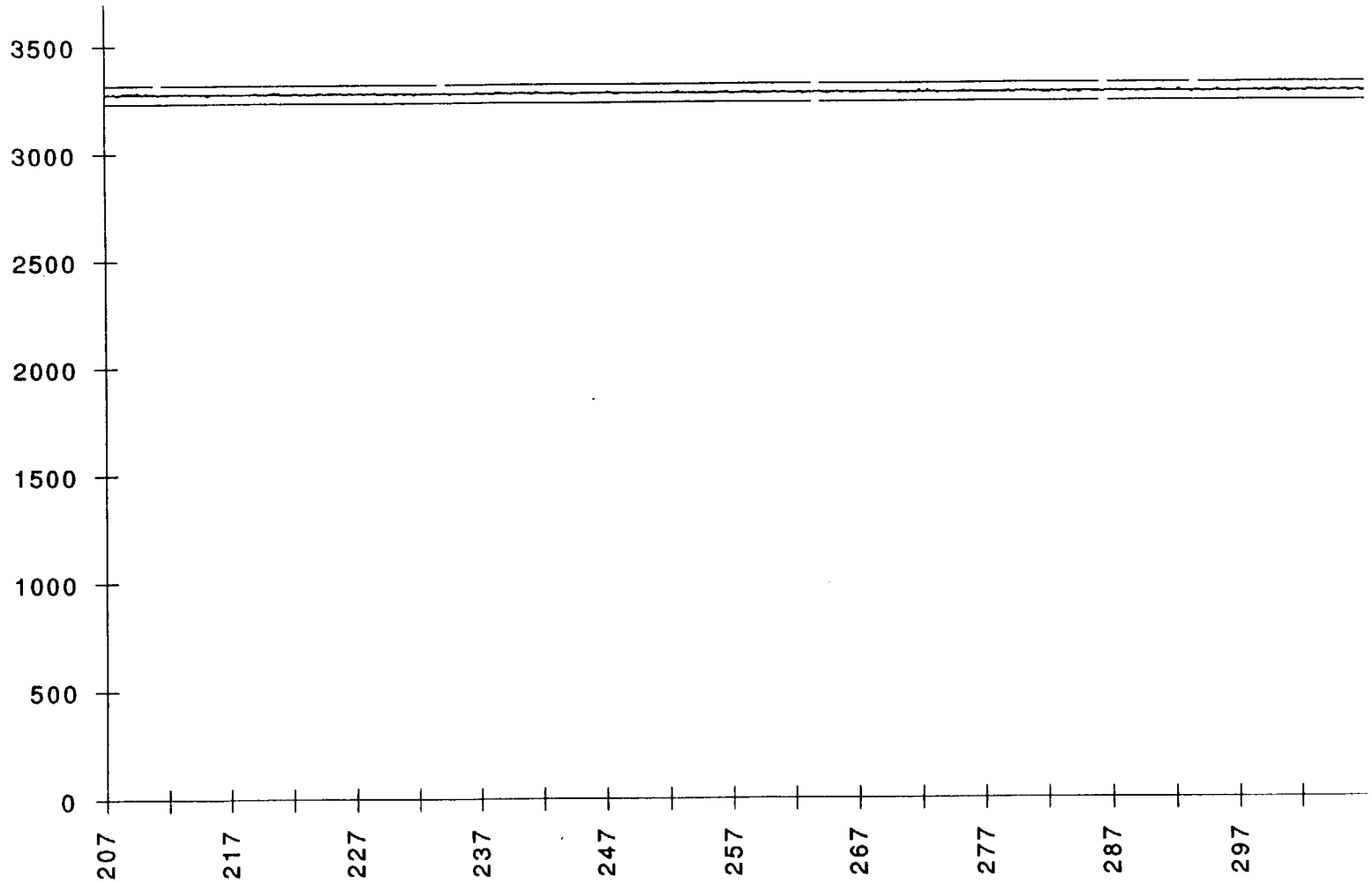

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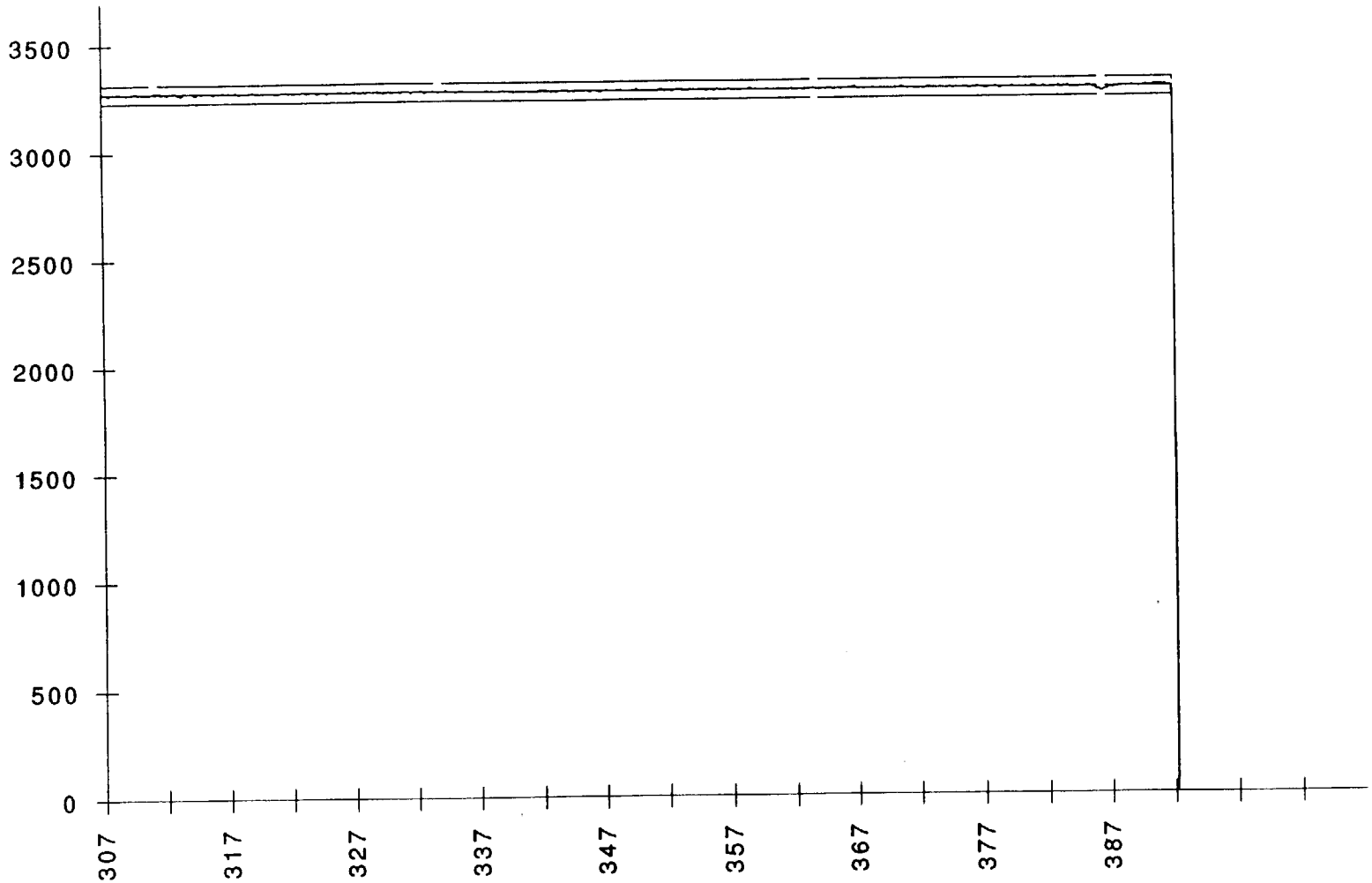
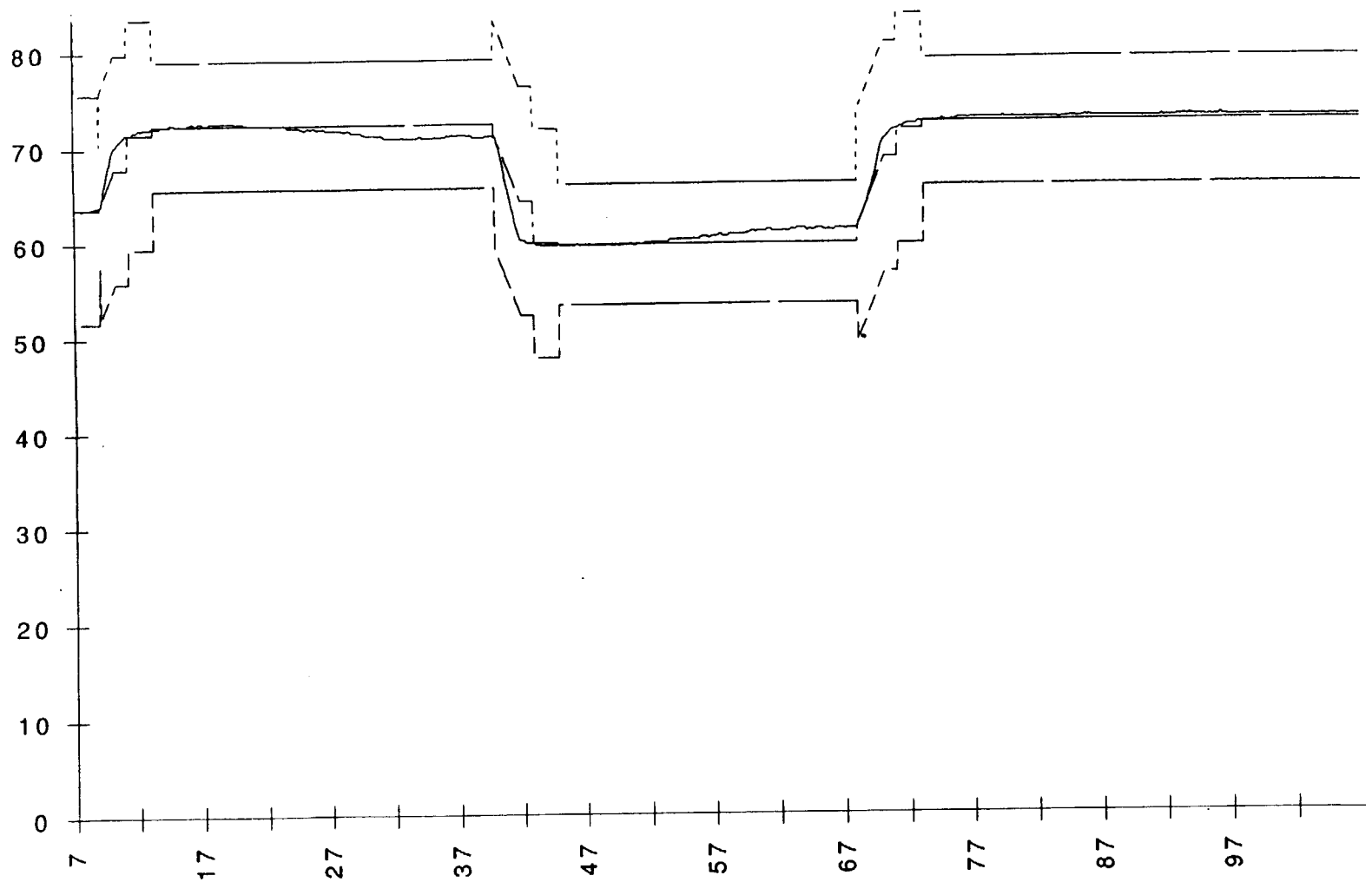


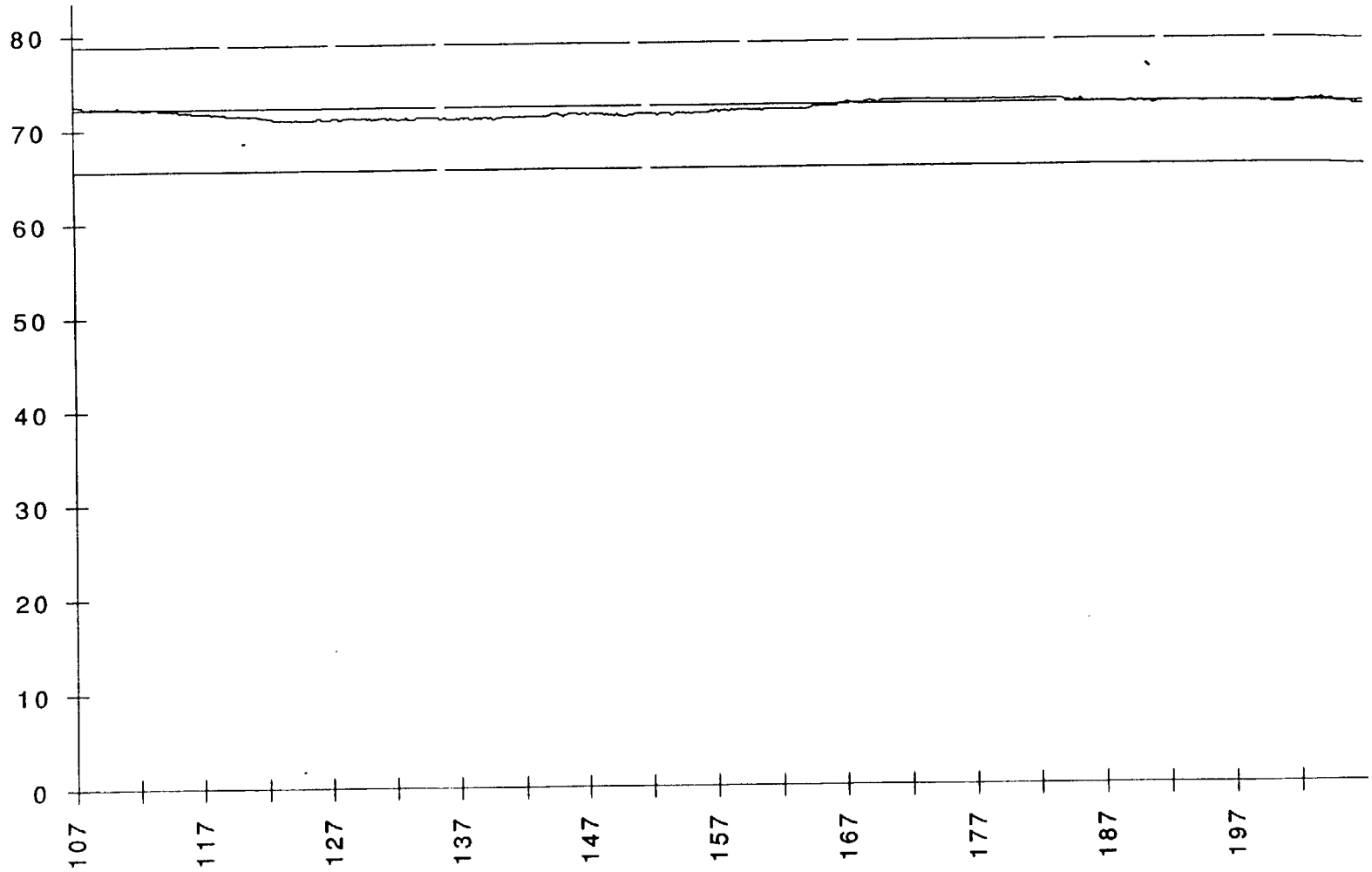
901-364 MCC Pc.T

901-364 OPOV pos.T



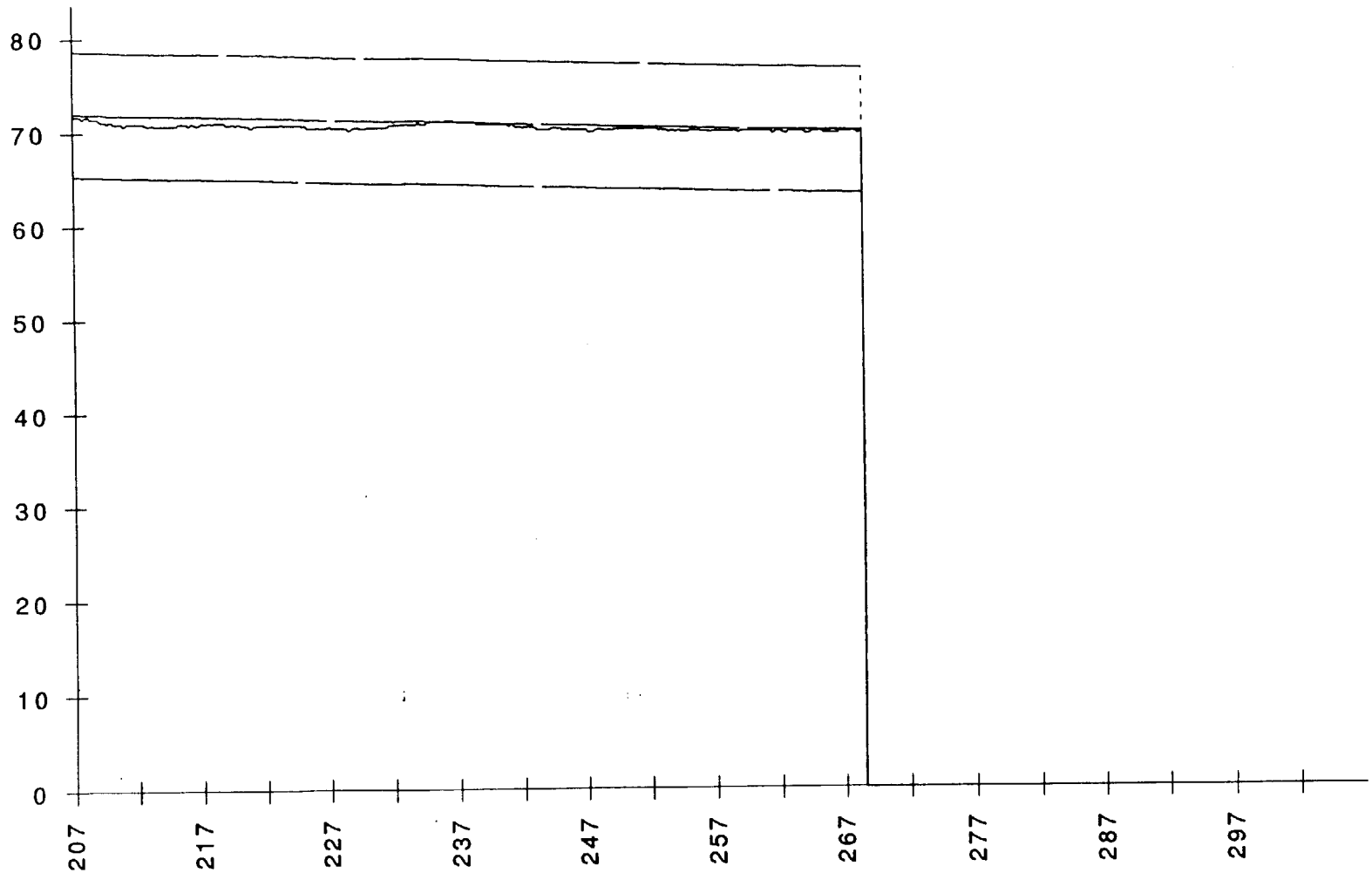
901-364 OPOV pos.T

901-364 OPOV pos.T



901-364 OPOV pos.T

901-364 OPOV pos.T



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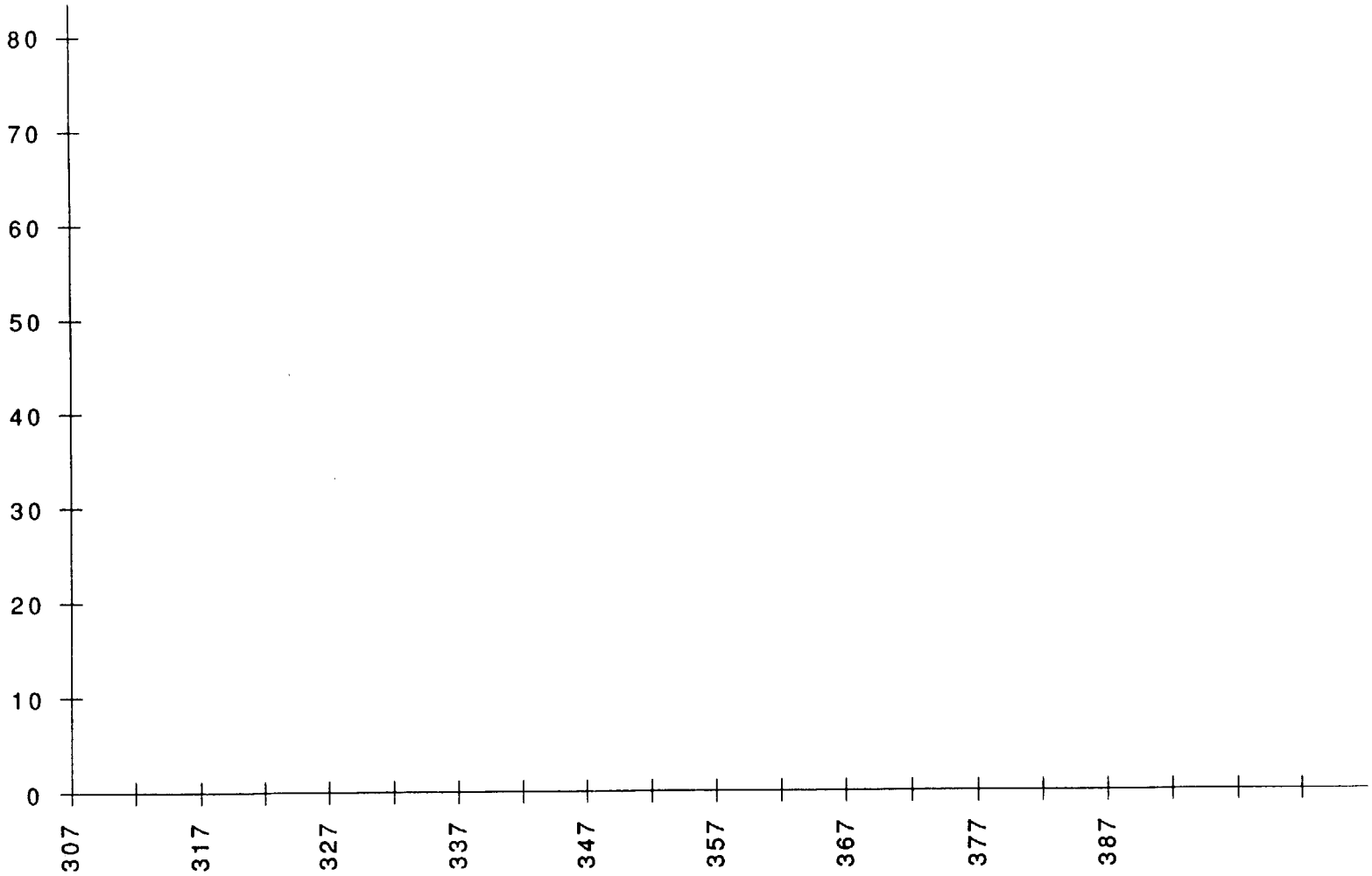
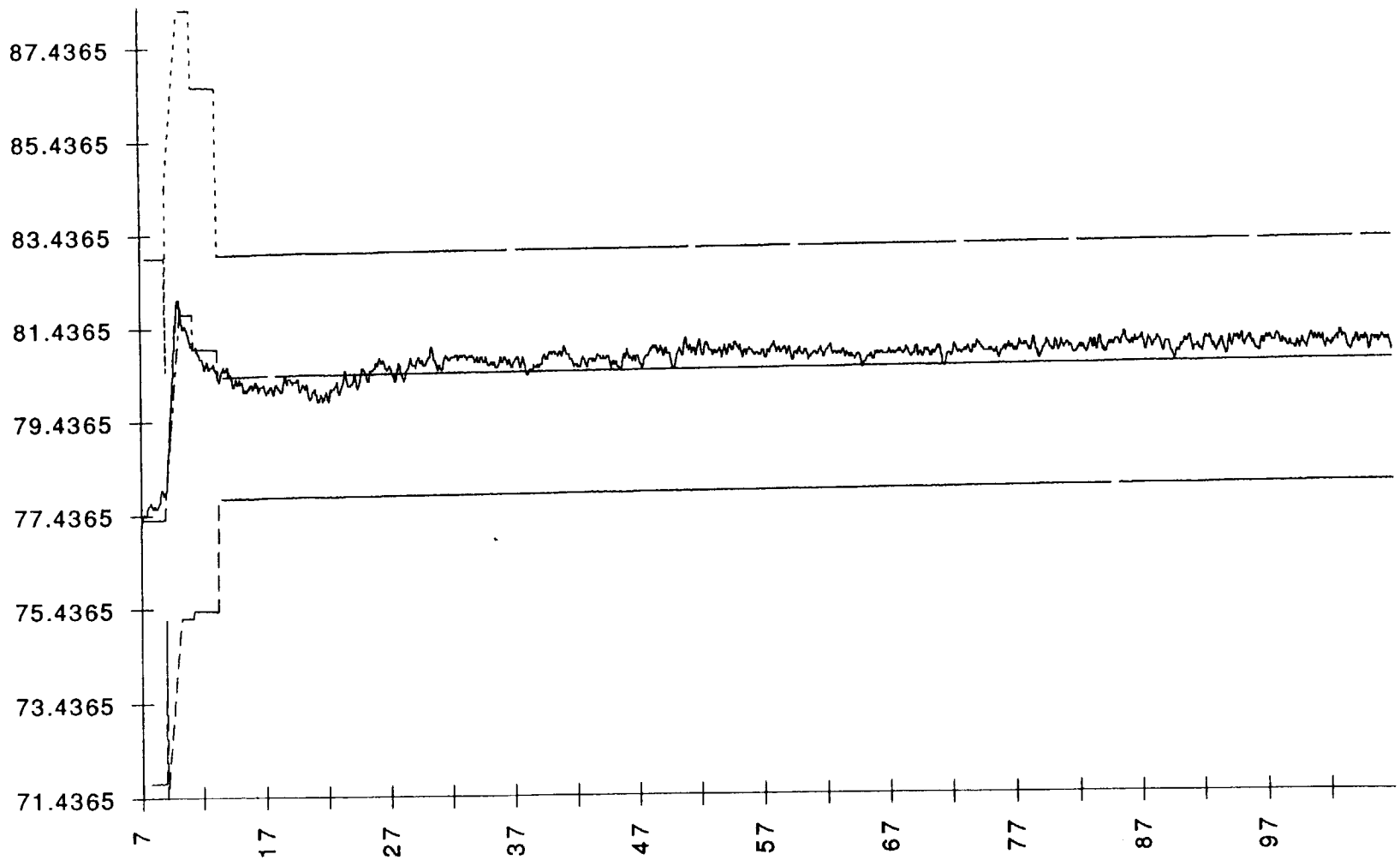
901-364 OPOV pos.T



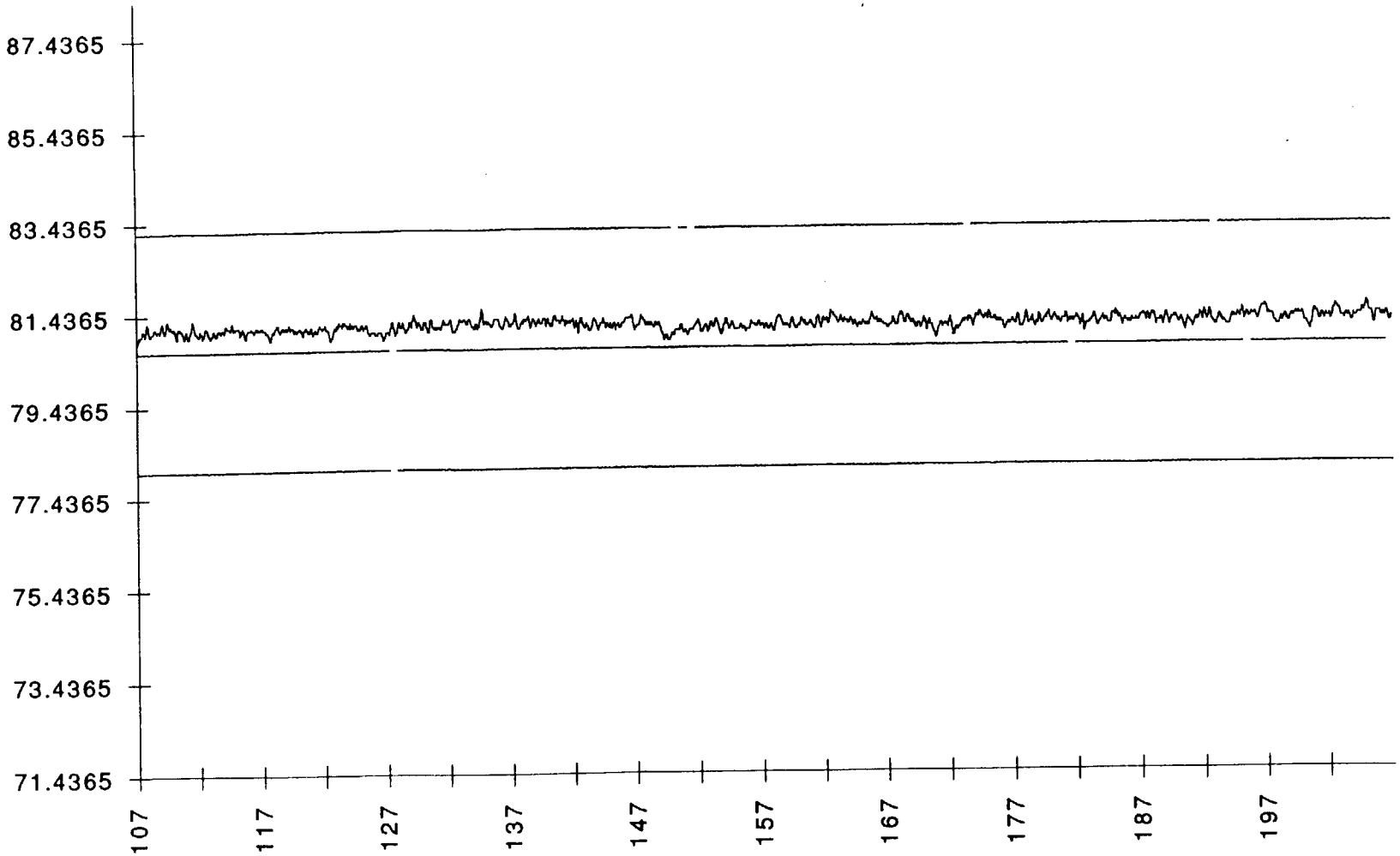
901-364 OPOV pos.T

901-436 FPOV pos.T



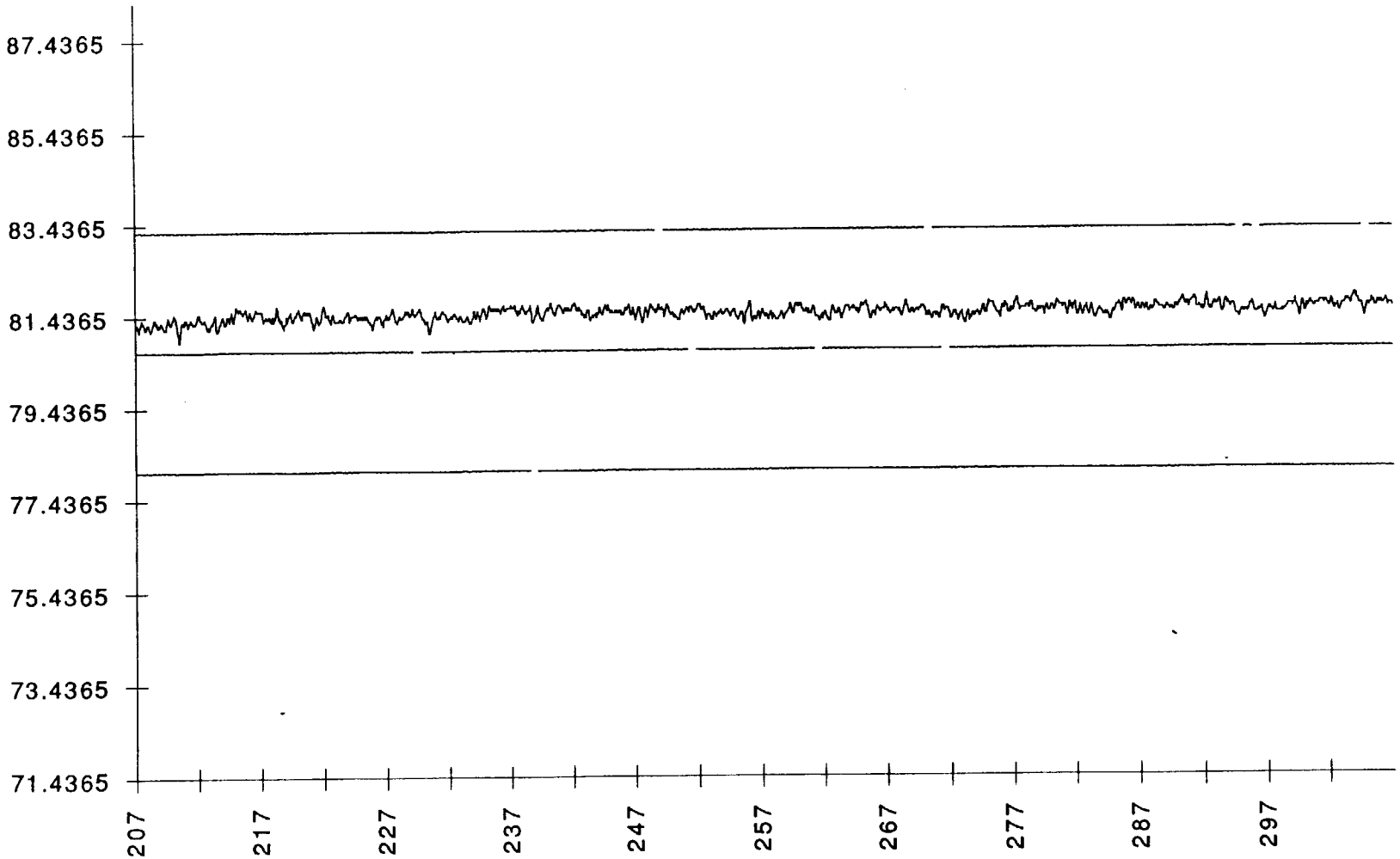
901-436 FPOV pos.T

901-436 FPOV pos.T



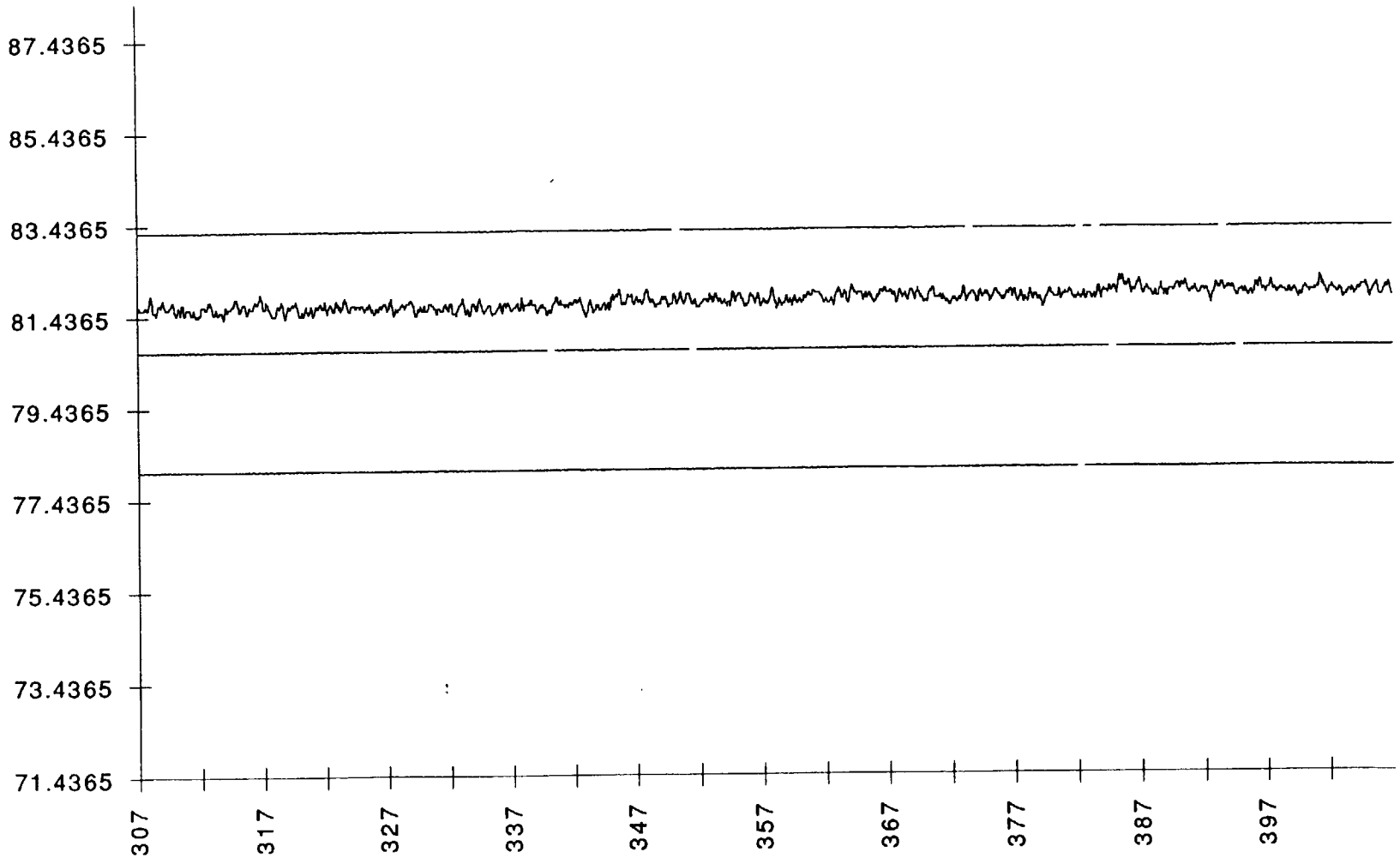
901-436 FPOV pos.T

901-436 FPOV pos.T



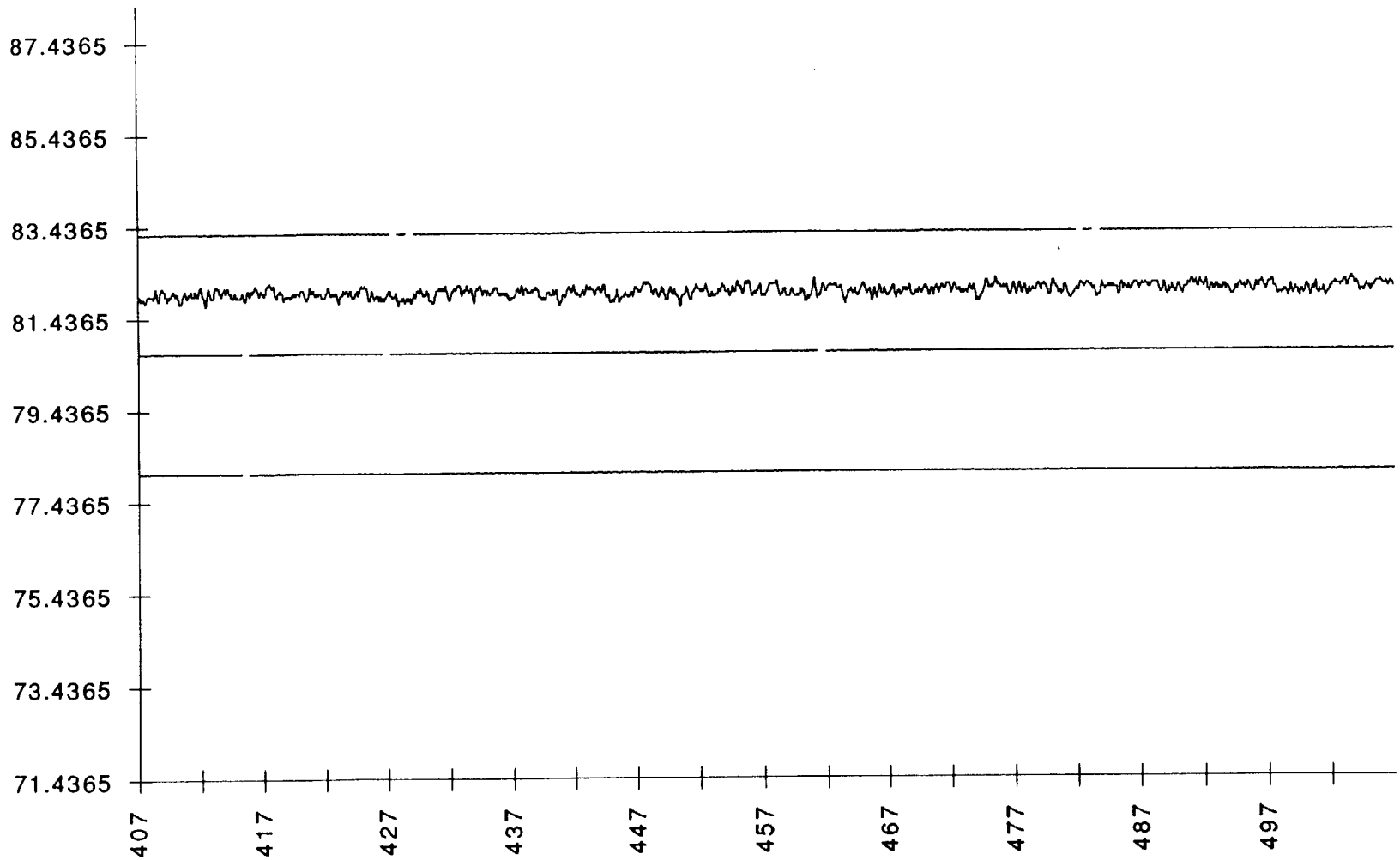
901-436 FPOV pos.T

901-436 FPOV pos.T



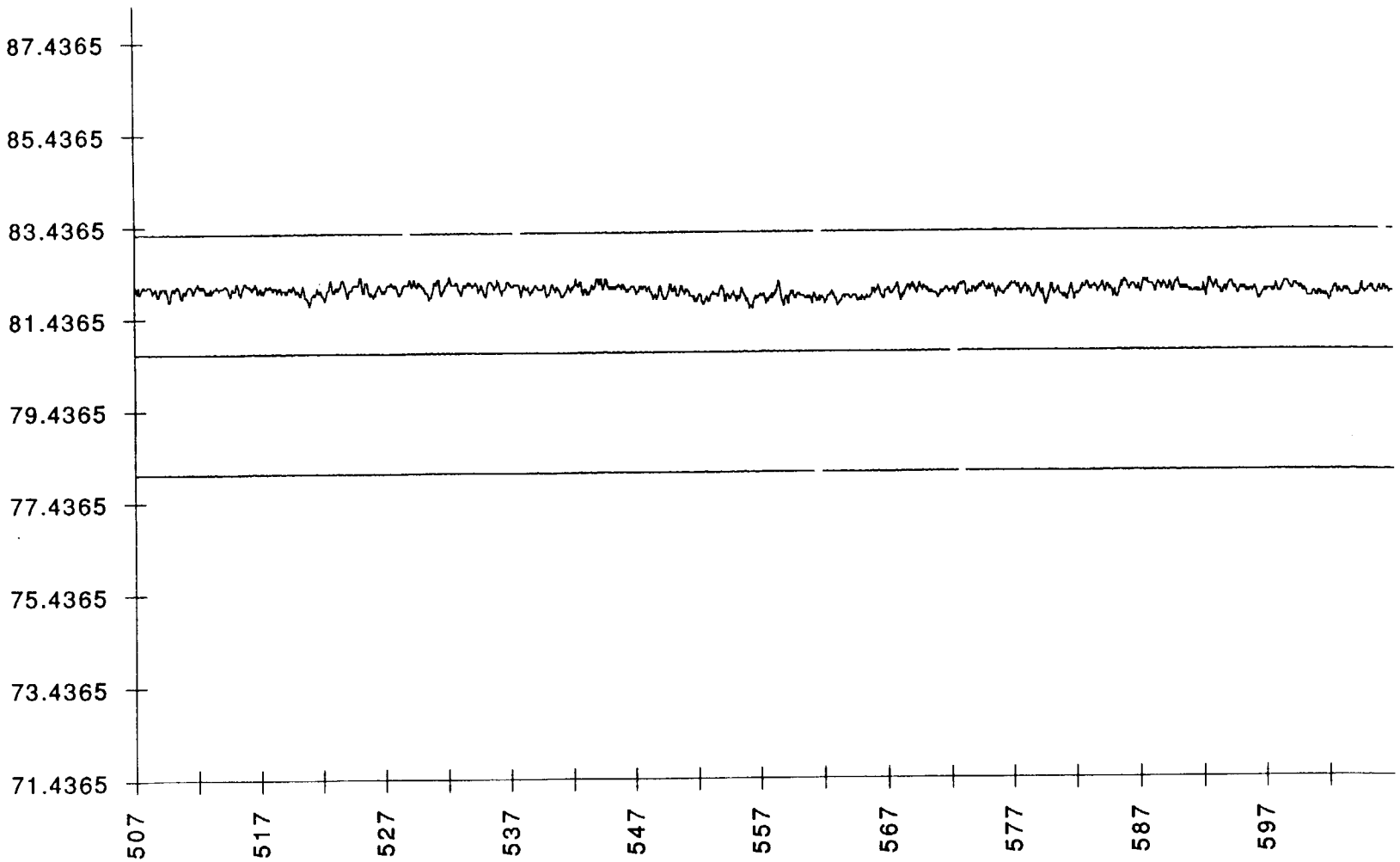
901-436 FPOV pos.T

901-436 FPOV pos.T



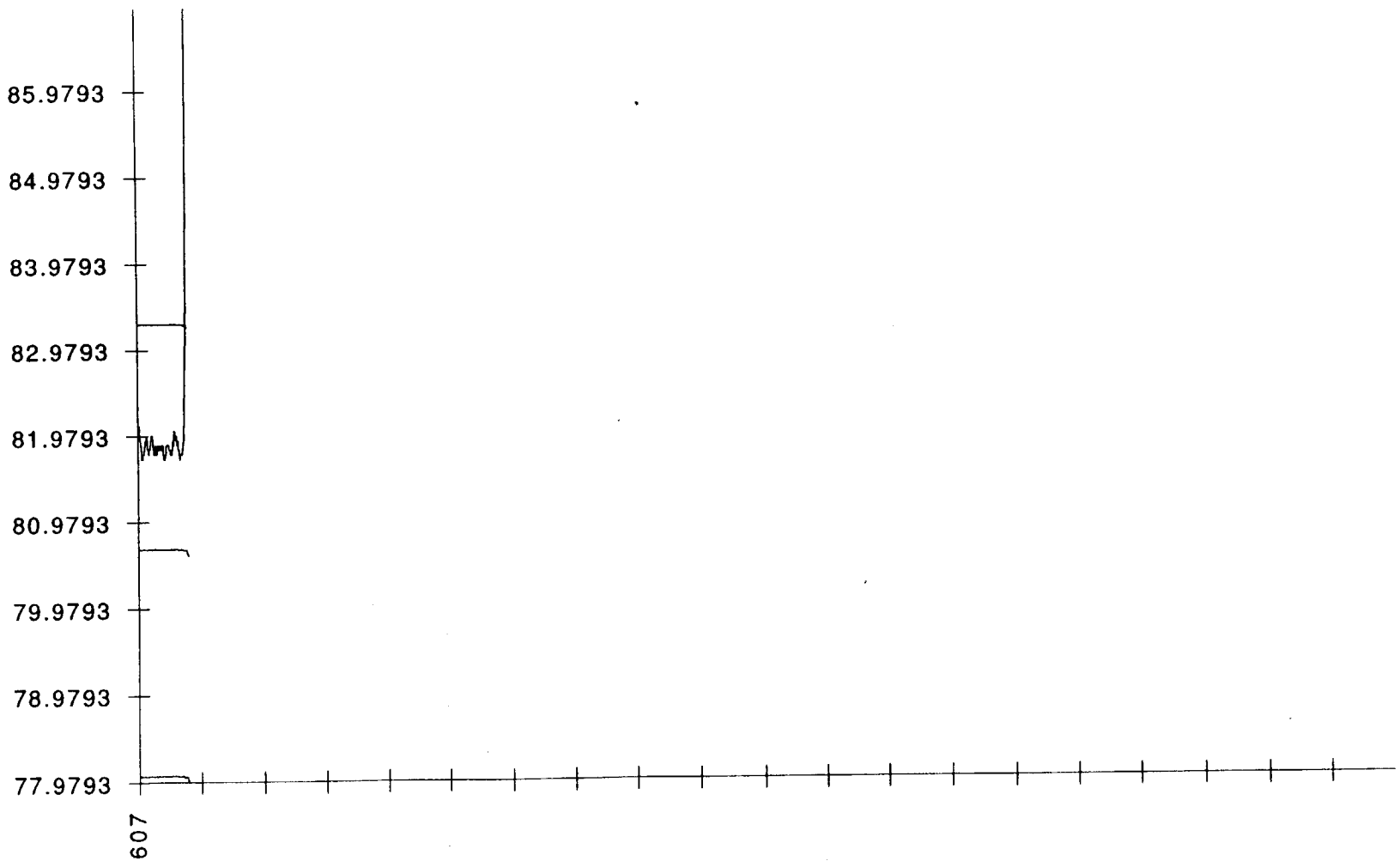
901-436 FPOV pos.T

901-436 FPOV pos.T



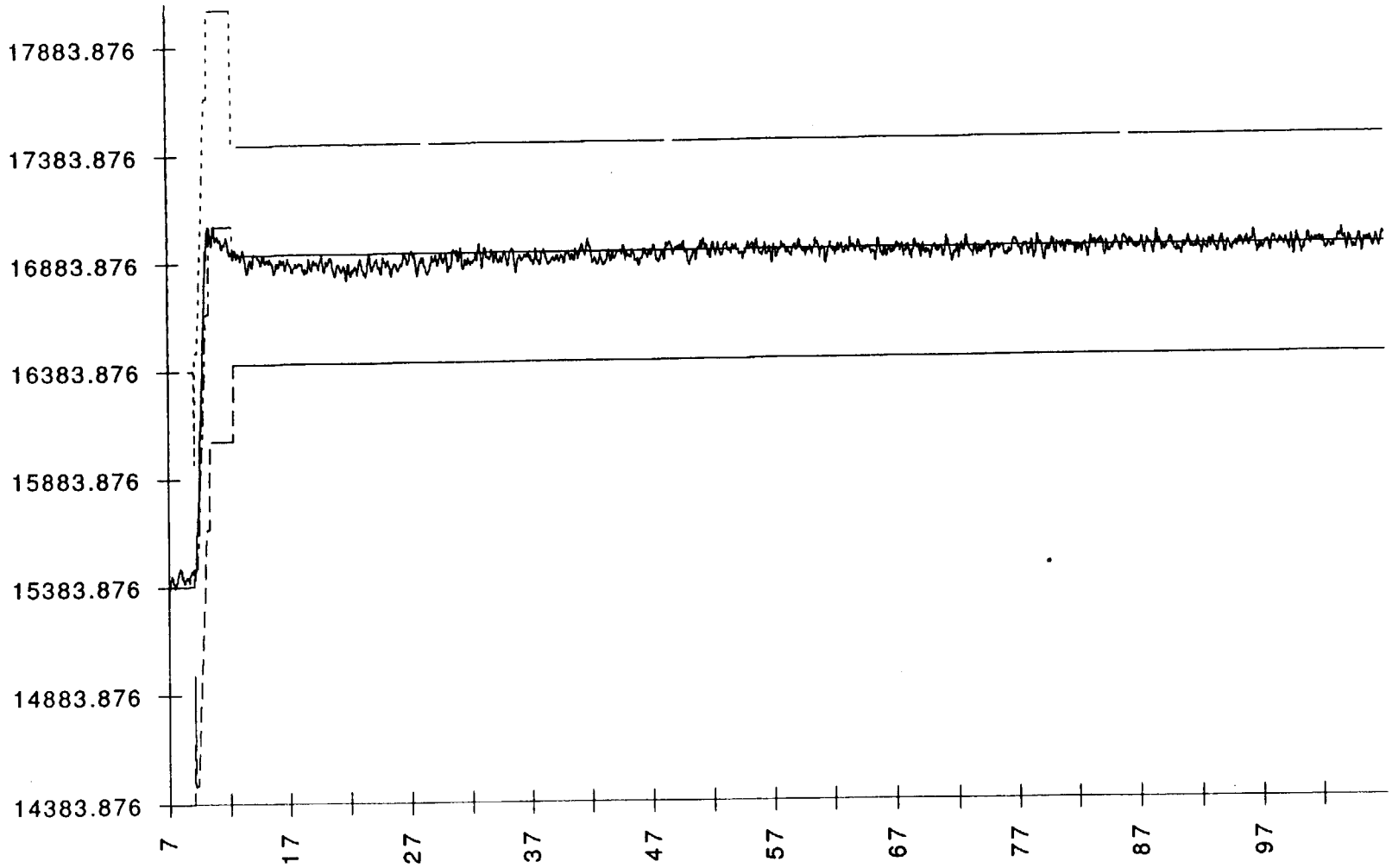
901-436 FPOV pos.T

901-436 FPOV pos.T1



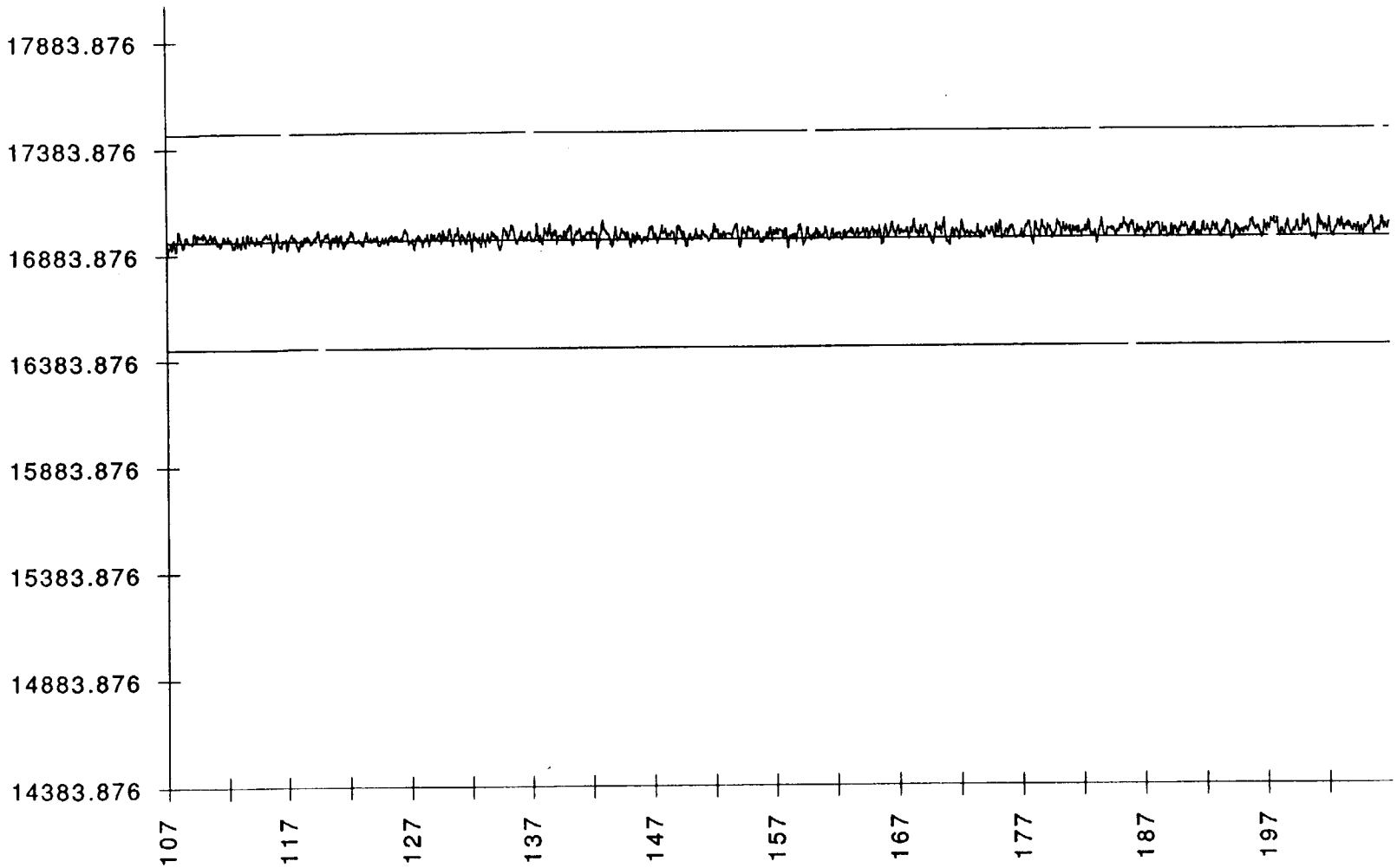
901-436 FPOV pos.T1

901-436 Fuel flow.T



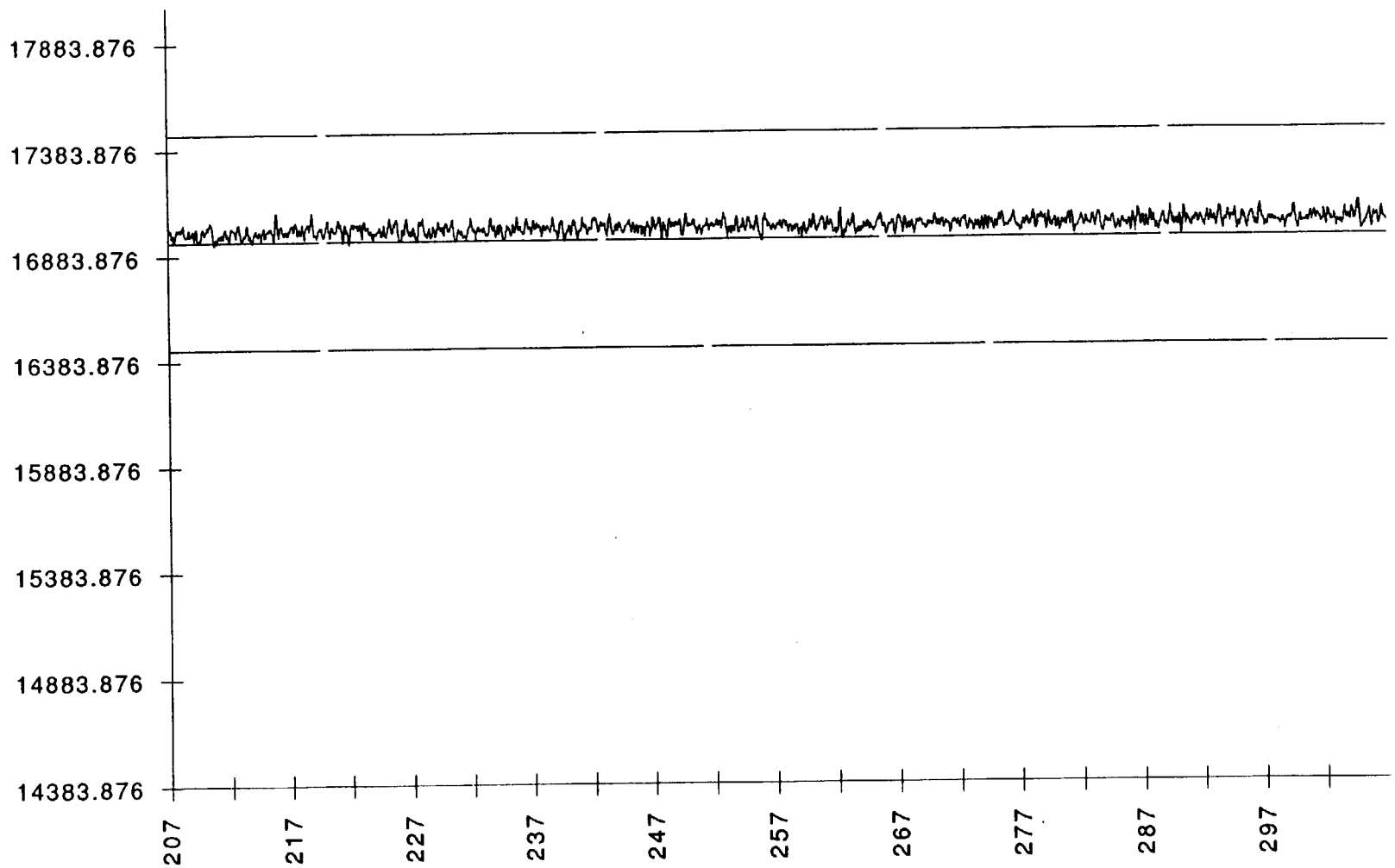
901-436 Fuel flow.T

901-436 Fuel flow.T



901-436 Fuel flow.T

901-436 Fuel flow.T



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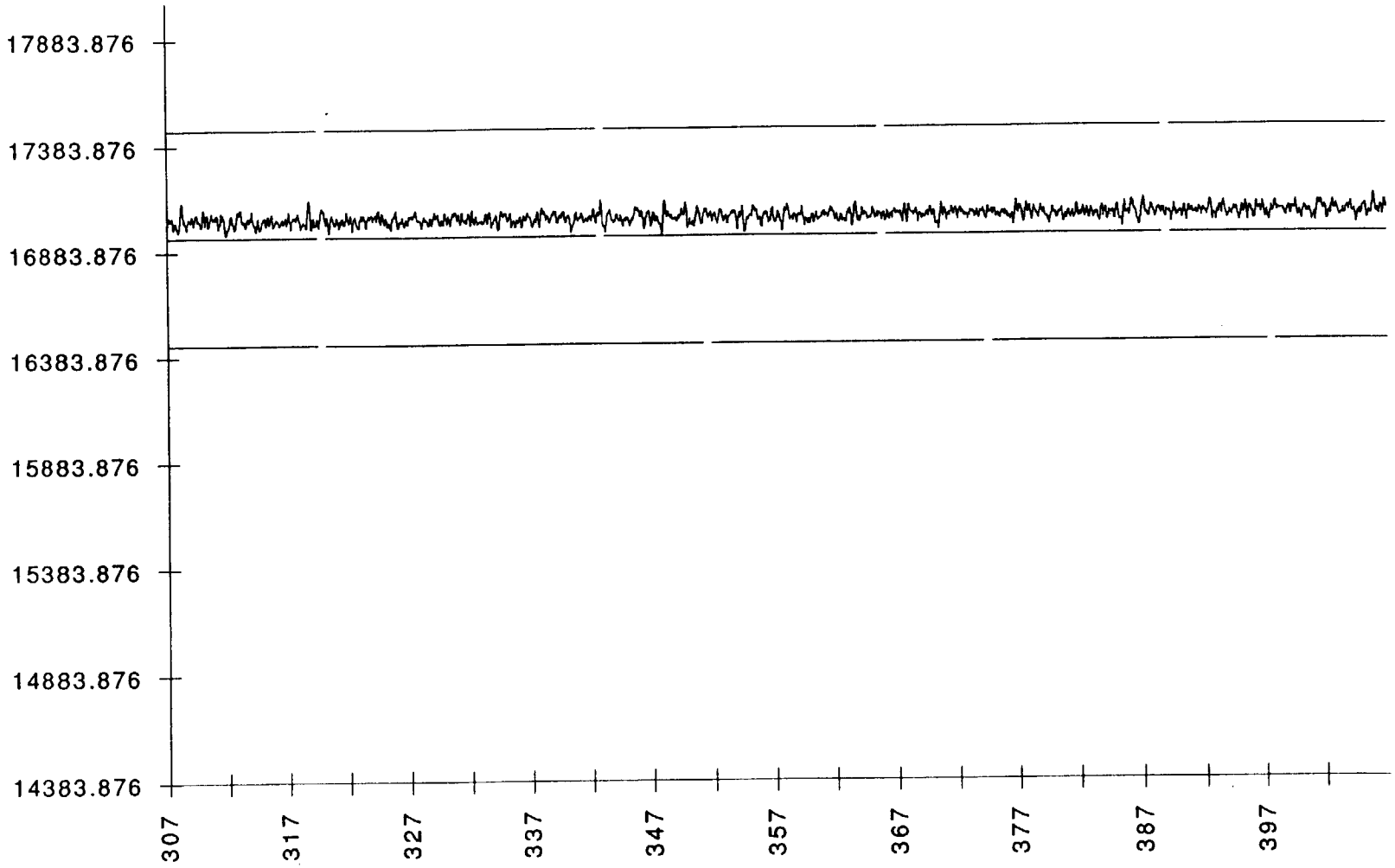
901-436 Fuel flow.T



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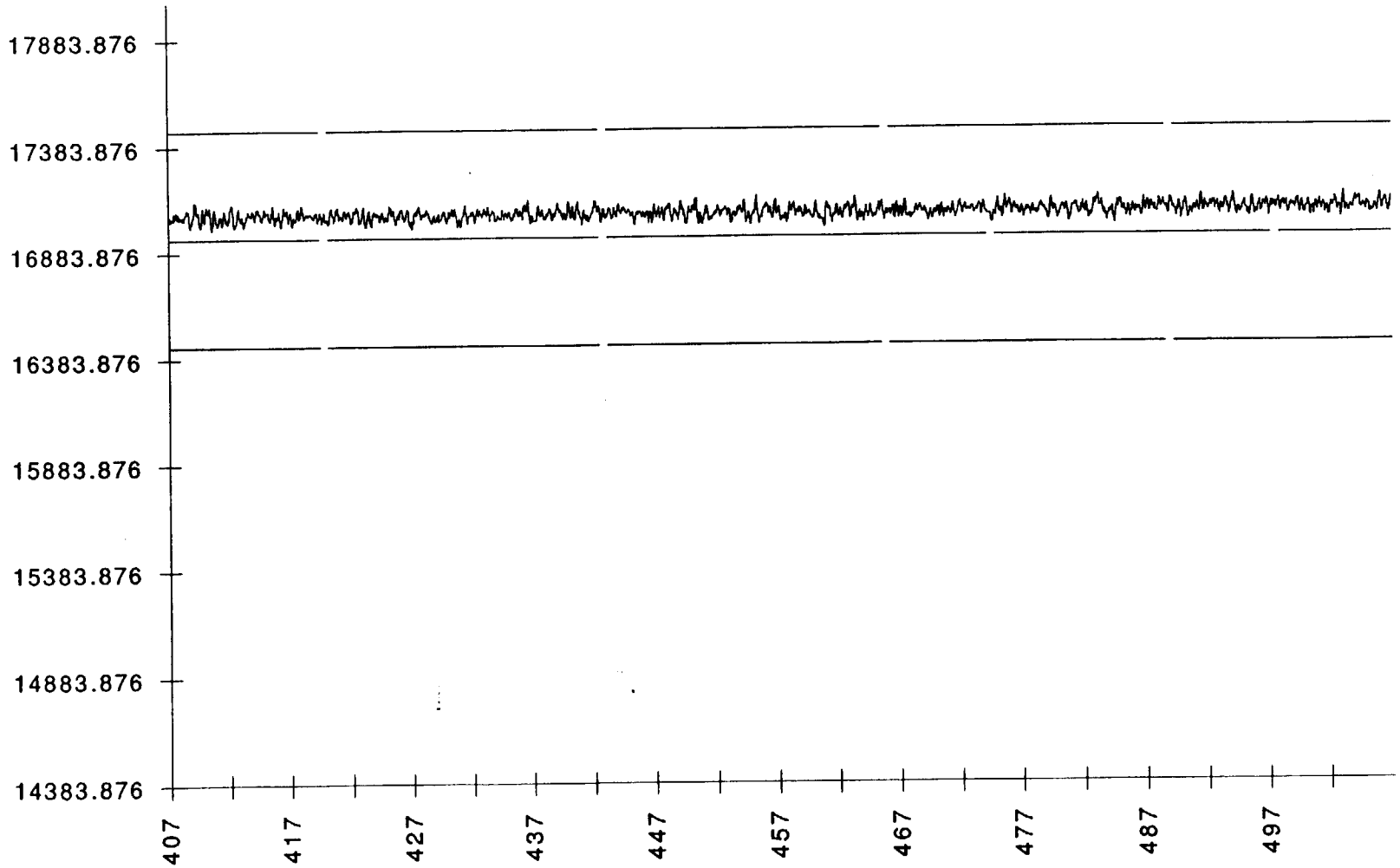
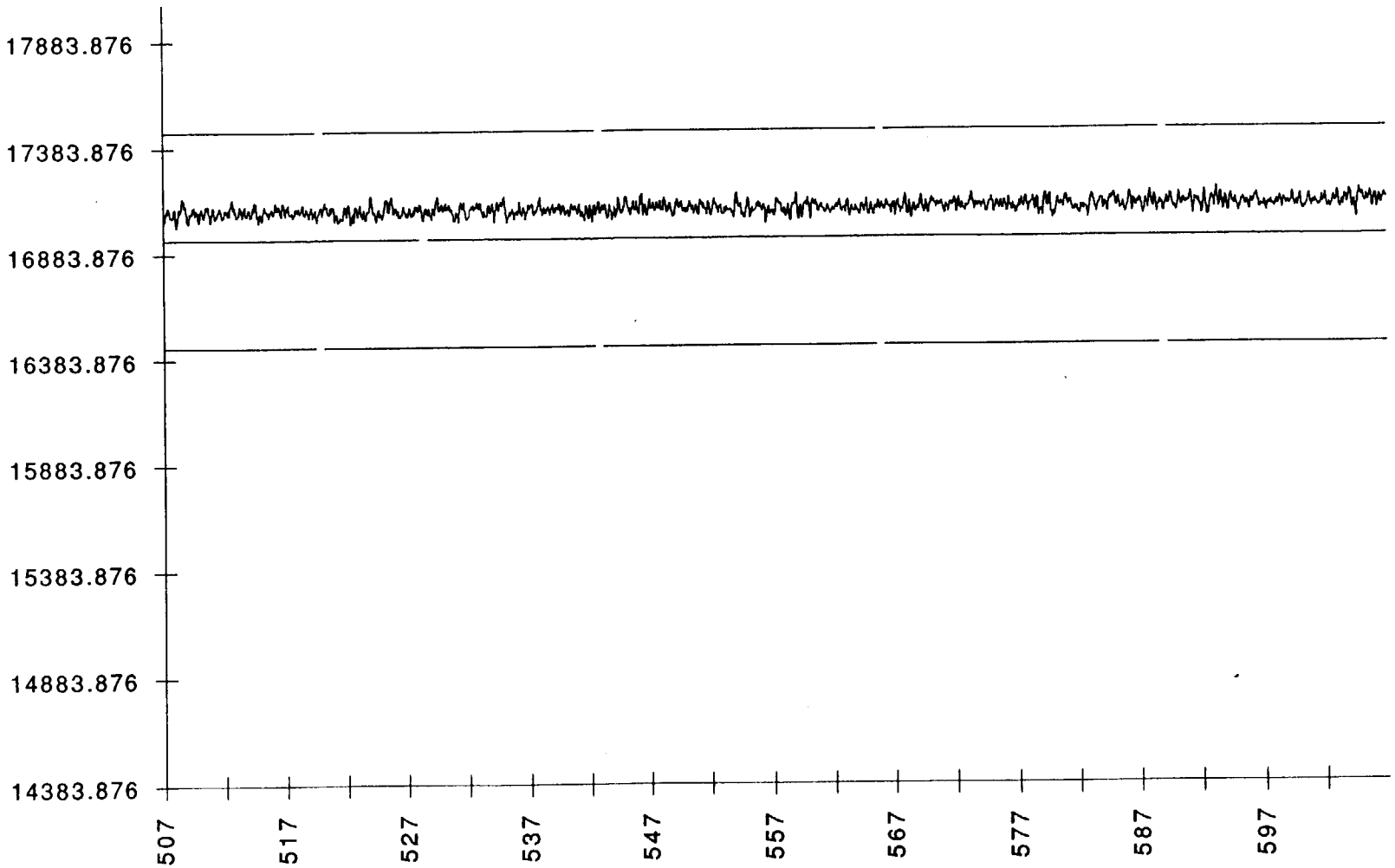
901-436 Fuel flow.T



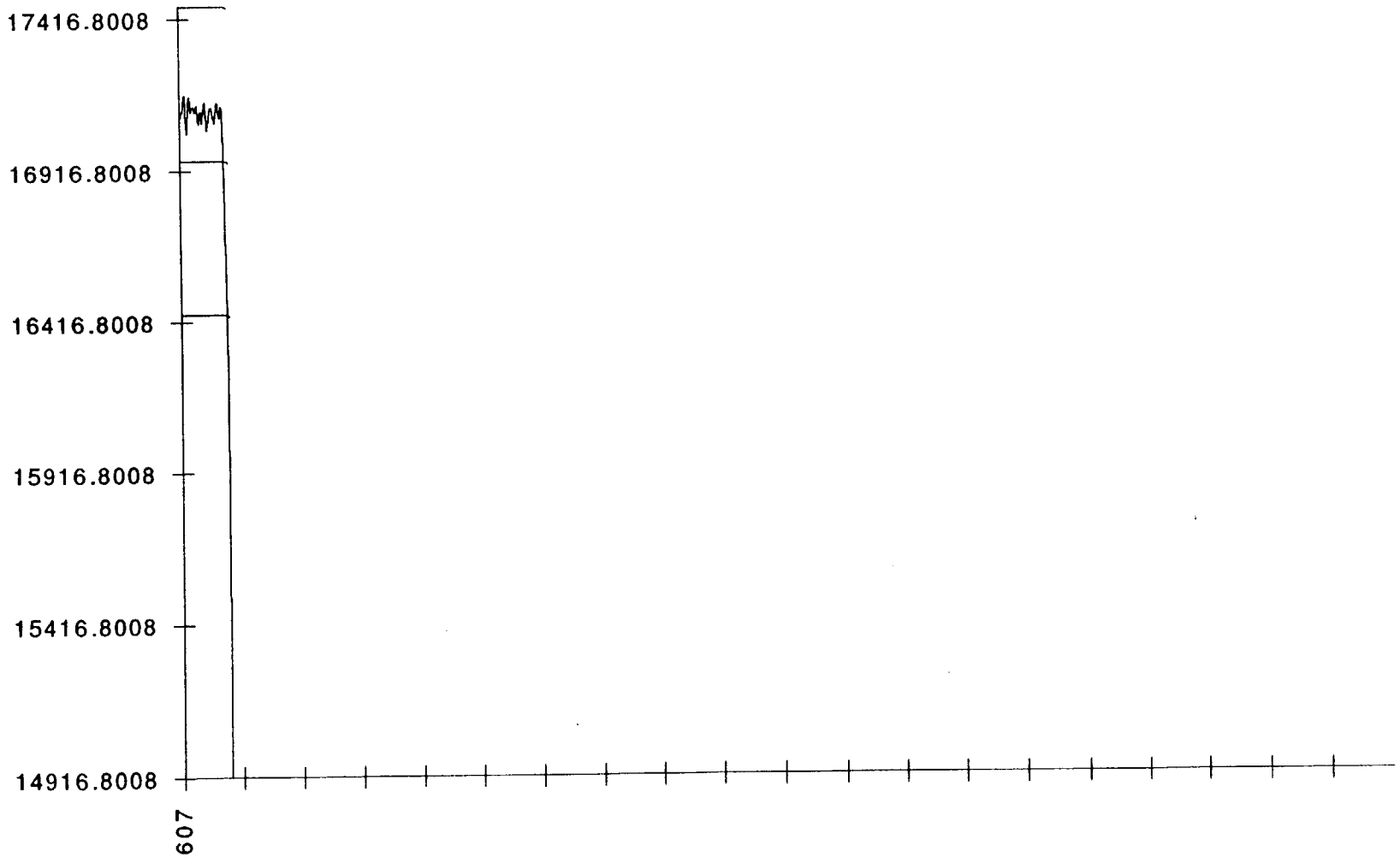
901-436 Fuel flow.T

901-436 Fuel flow.T



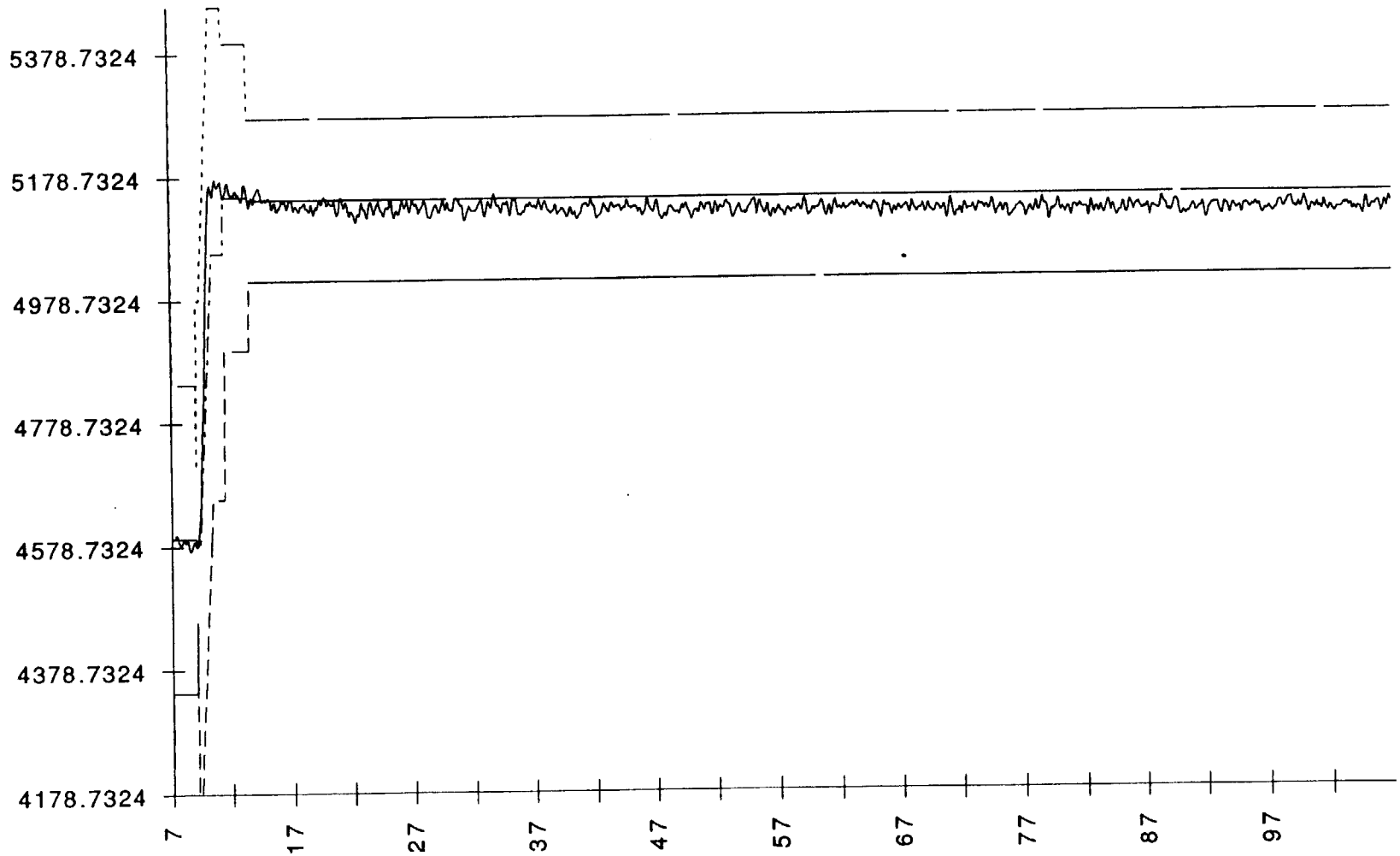
901-436 Fuel flow.T

901-436 Fuel flow.T1



901-436 Fuel flow.T1

901-436 HPFP bal cav pr.T



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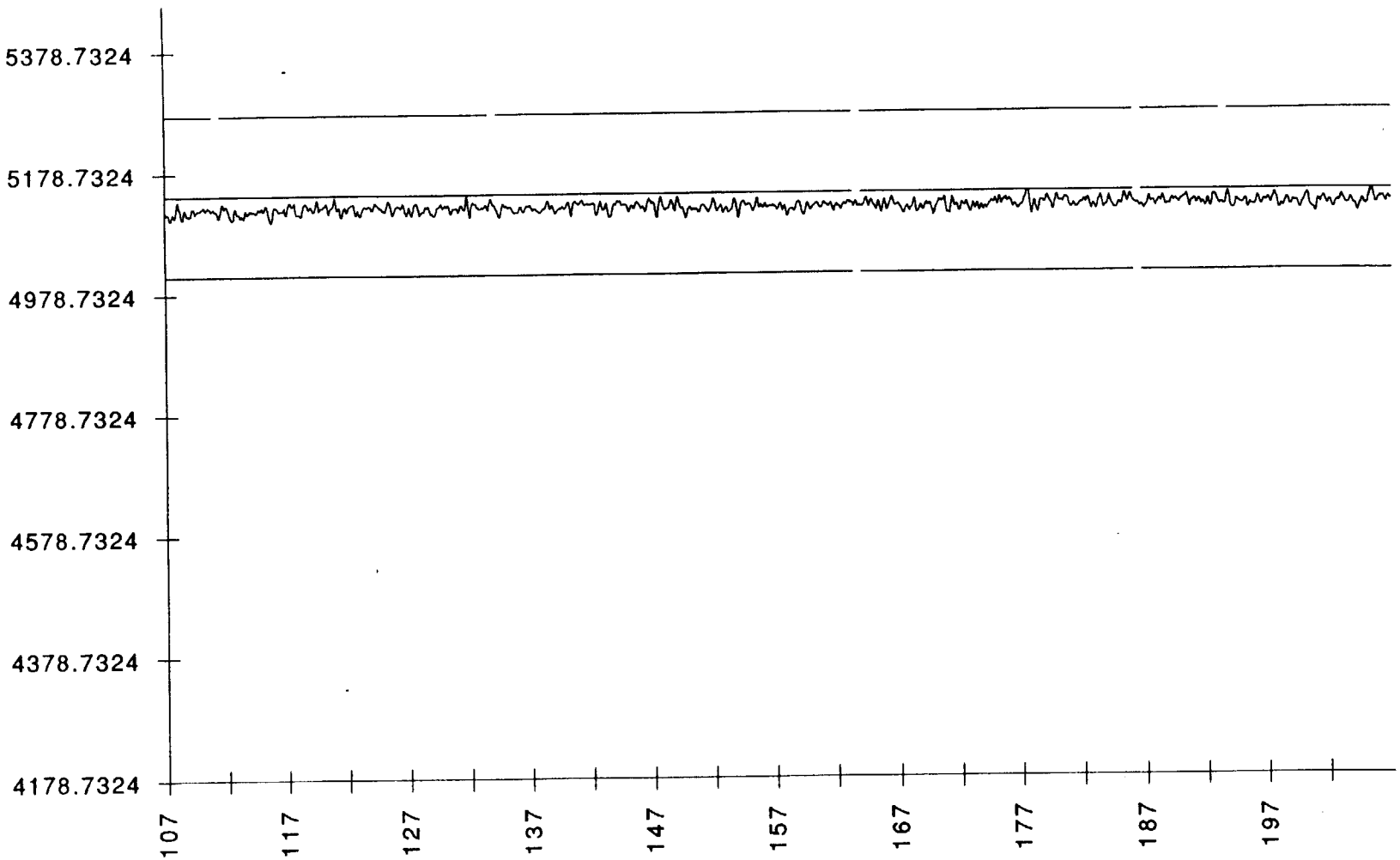

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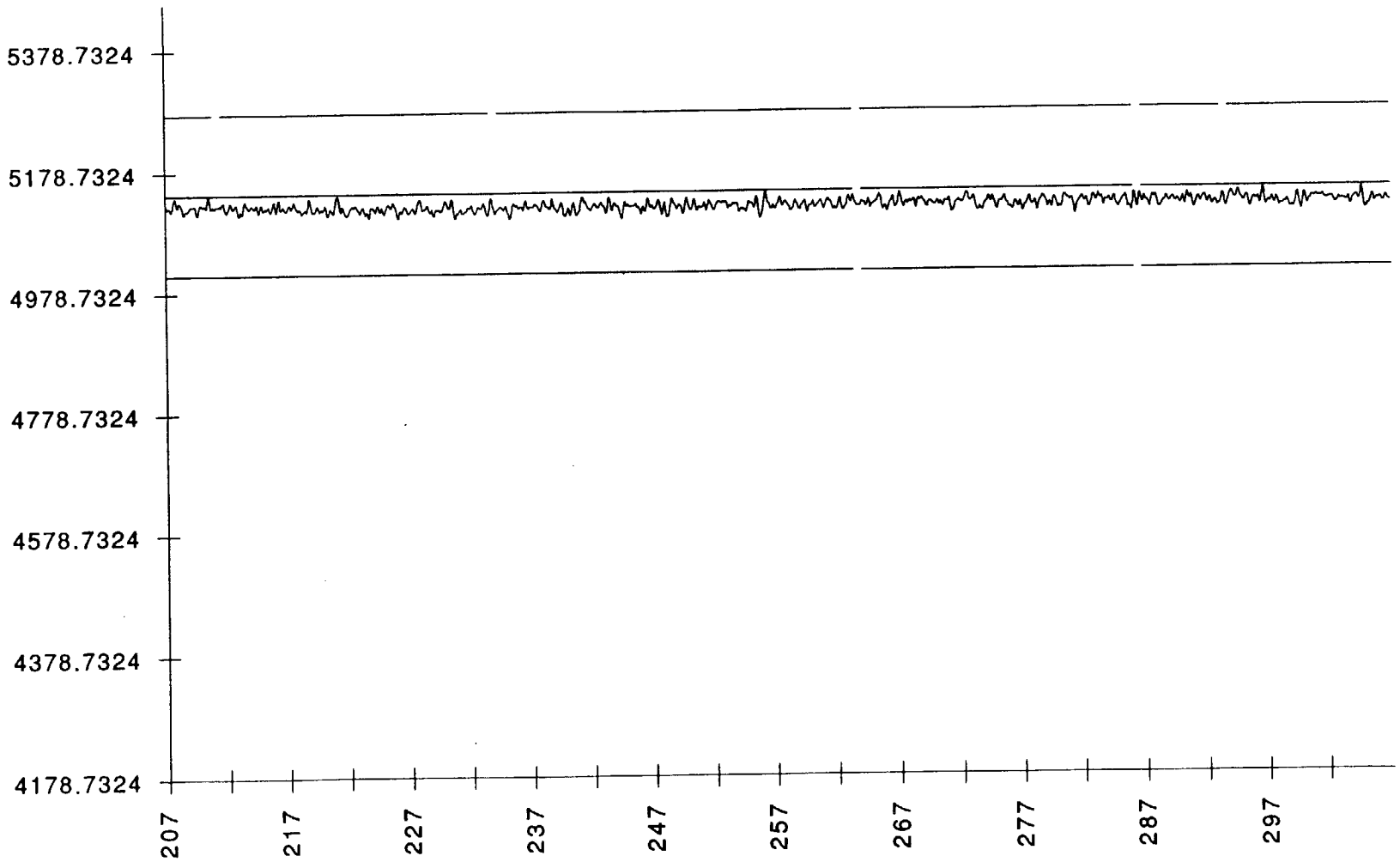

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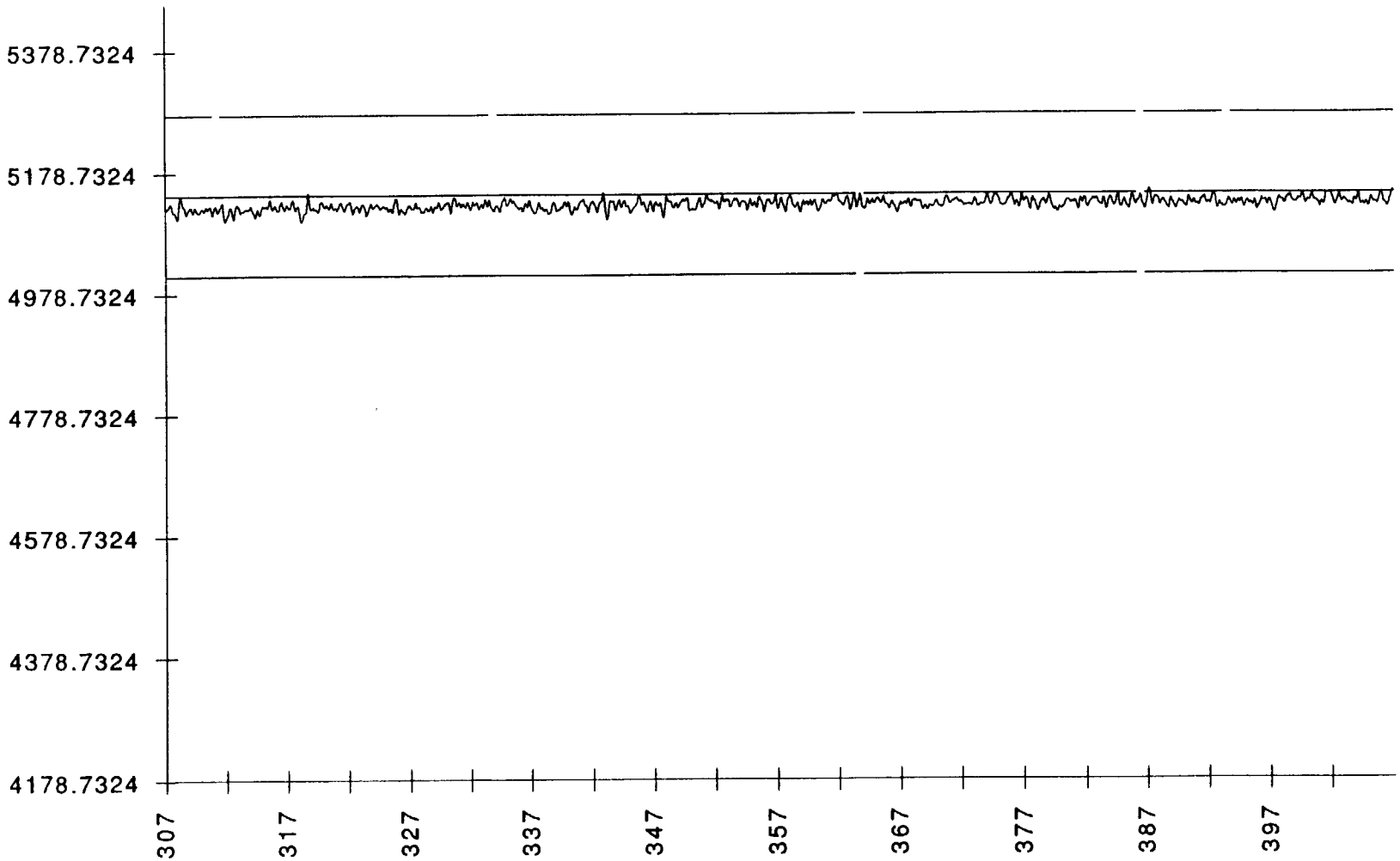

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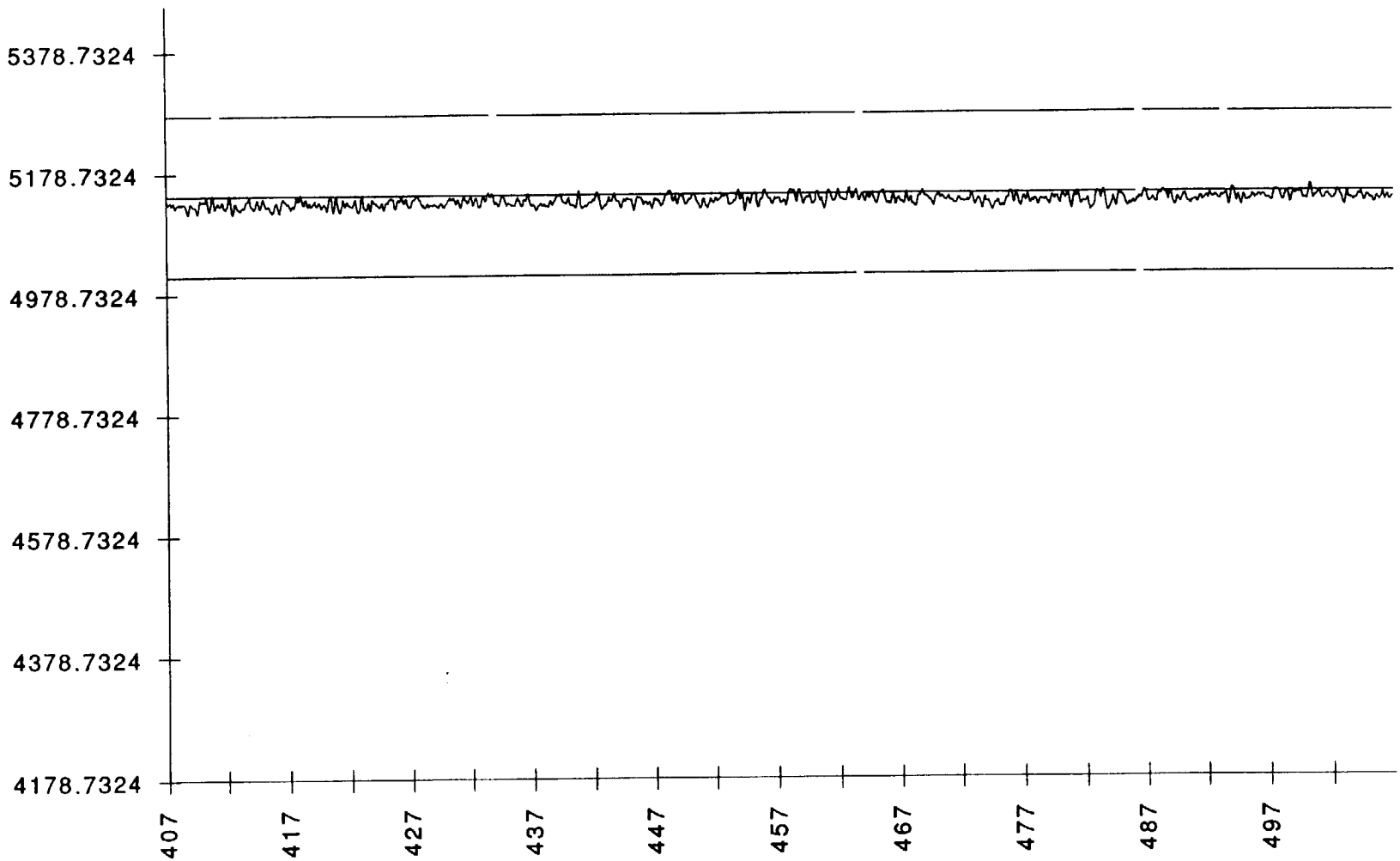

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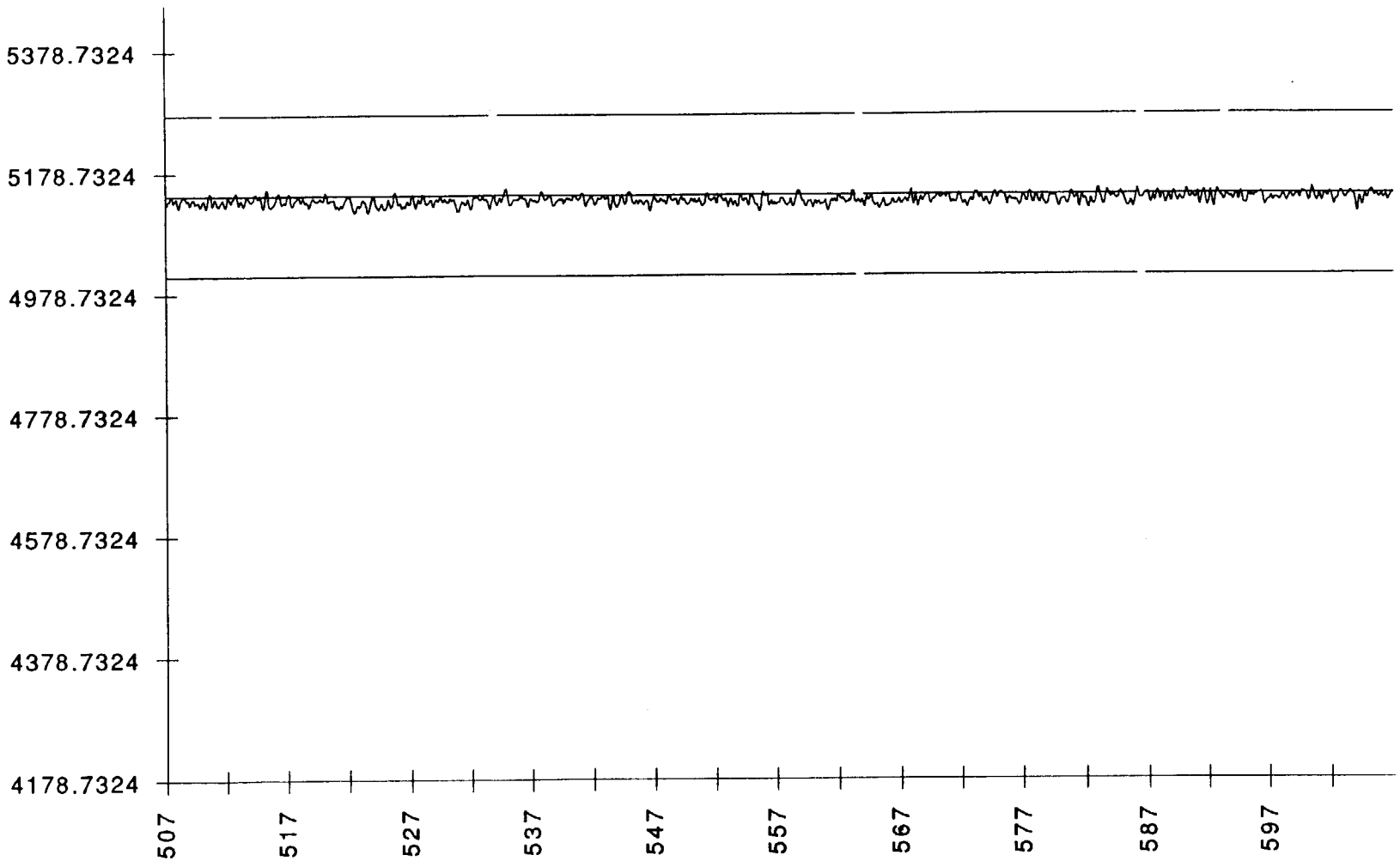

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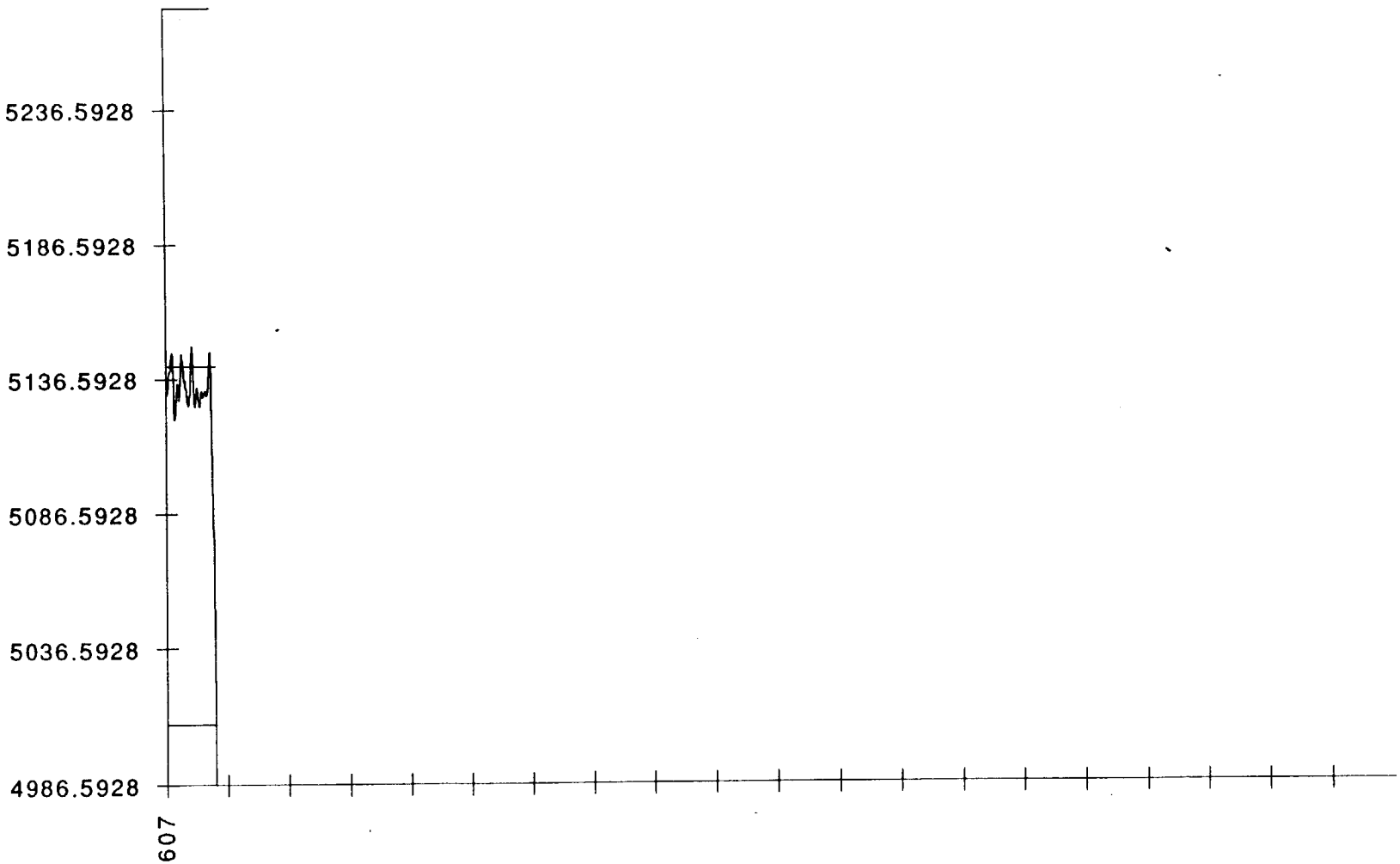
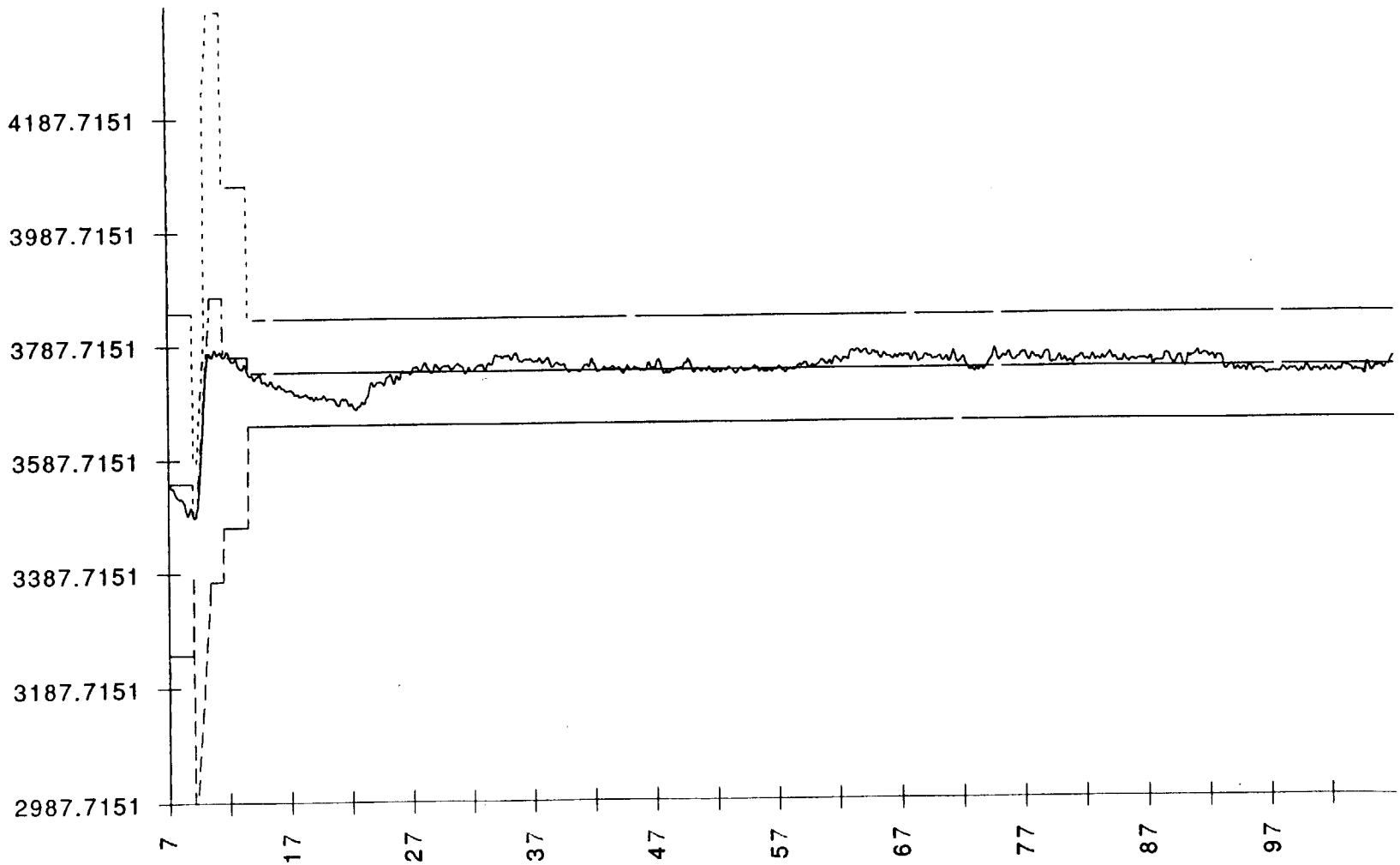
901-436 HPFP bal cav pr.T1



901-436 HPFP bal cav pr.T1

901-436 HPFP CL pr.T



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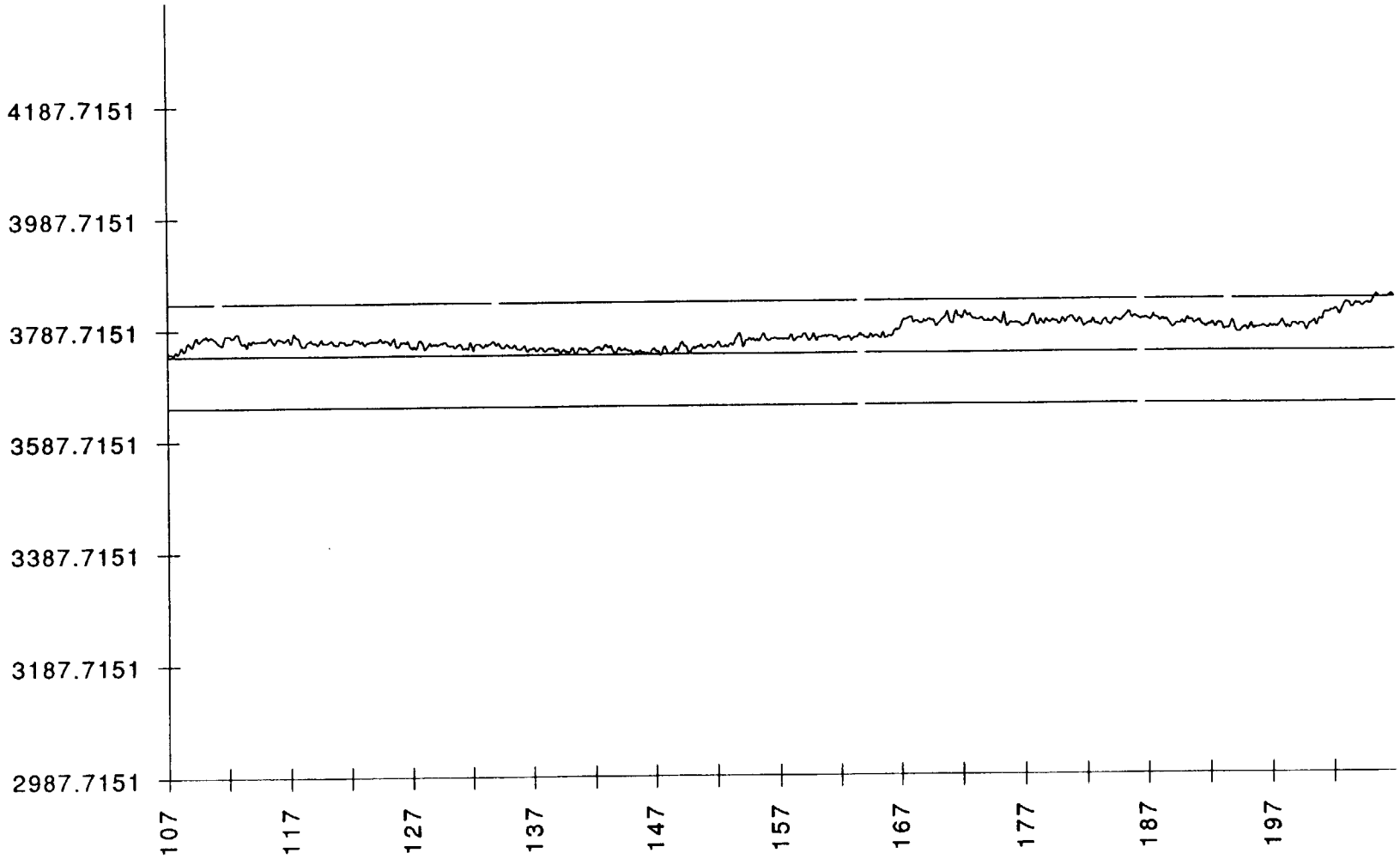

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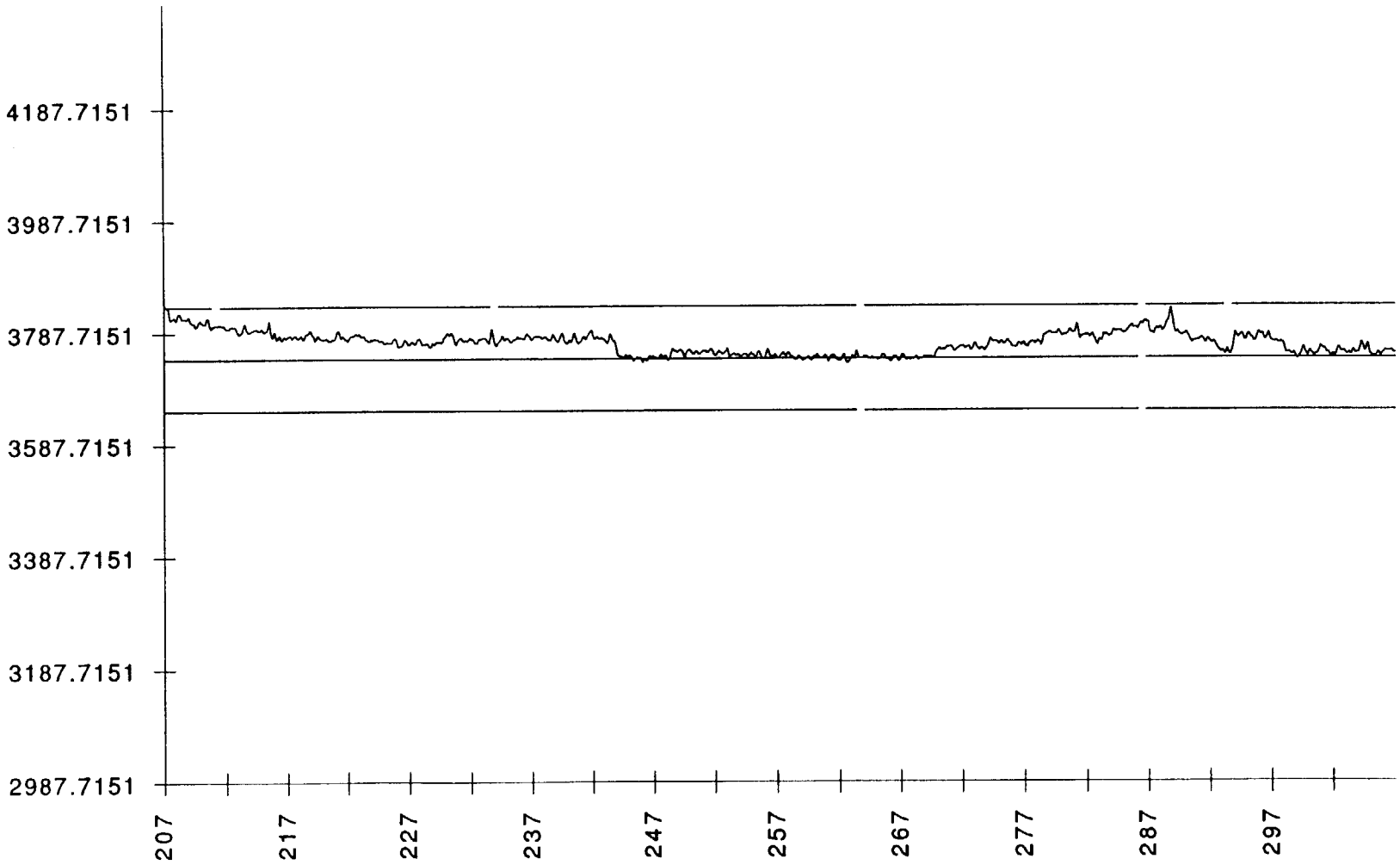

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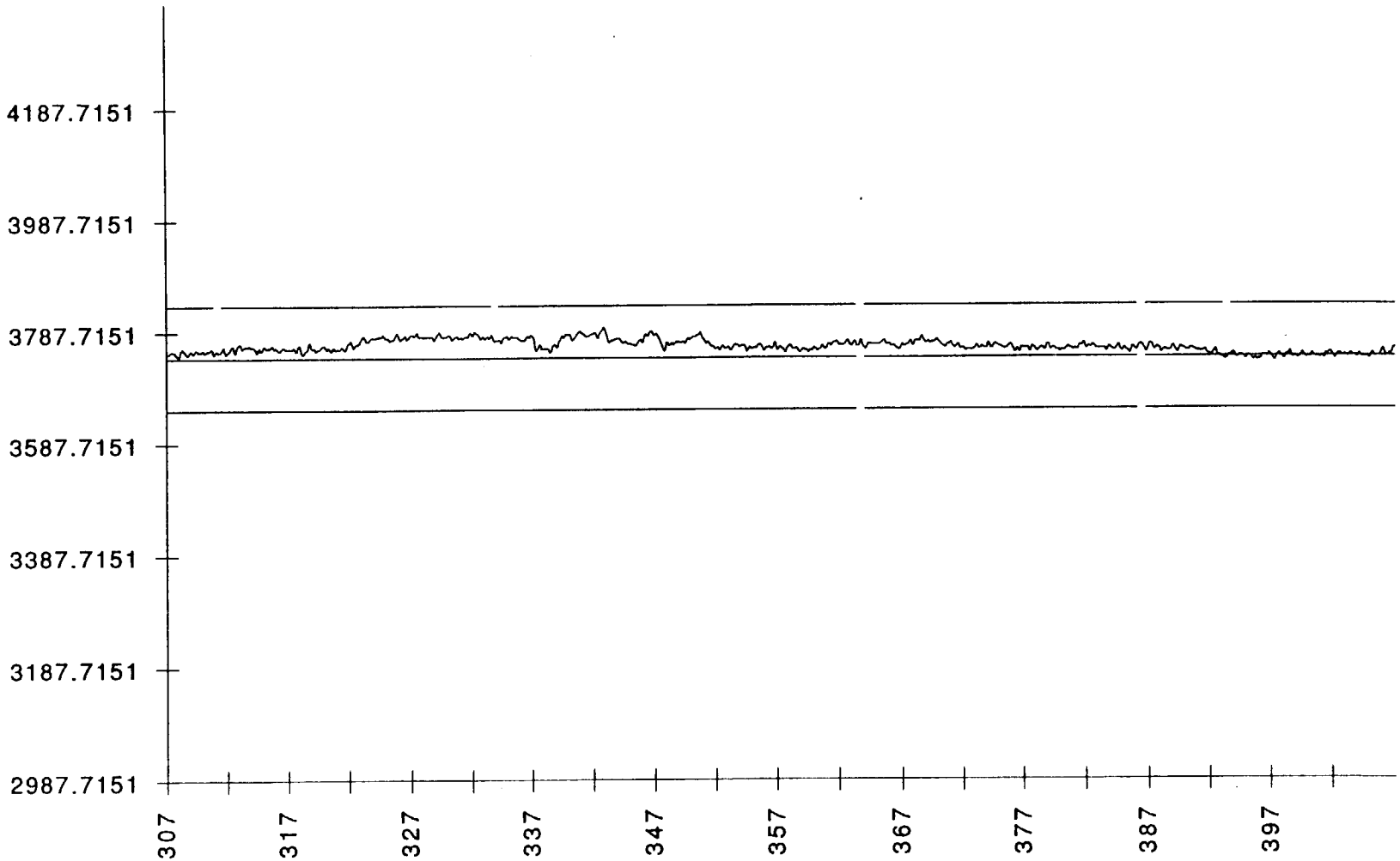

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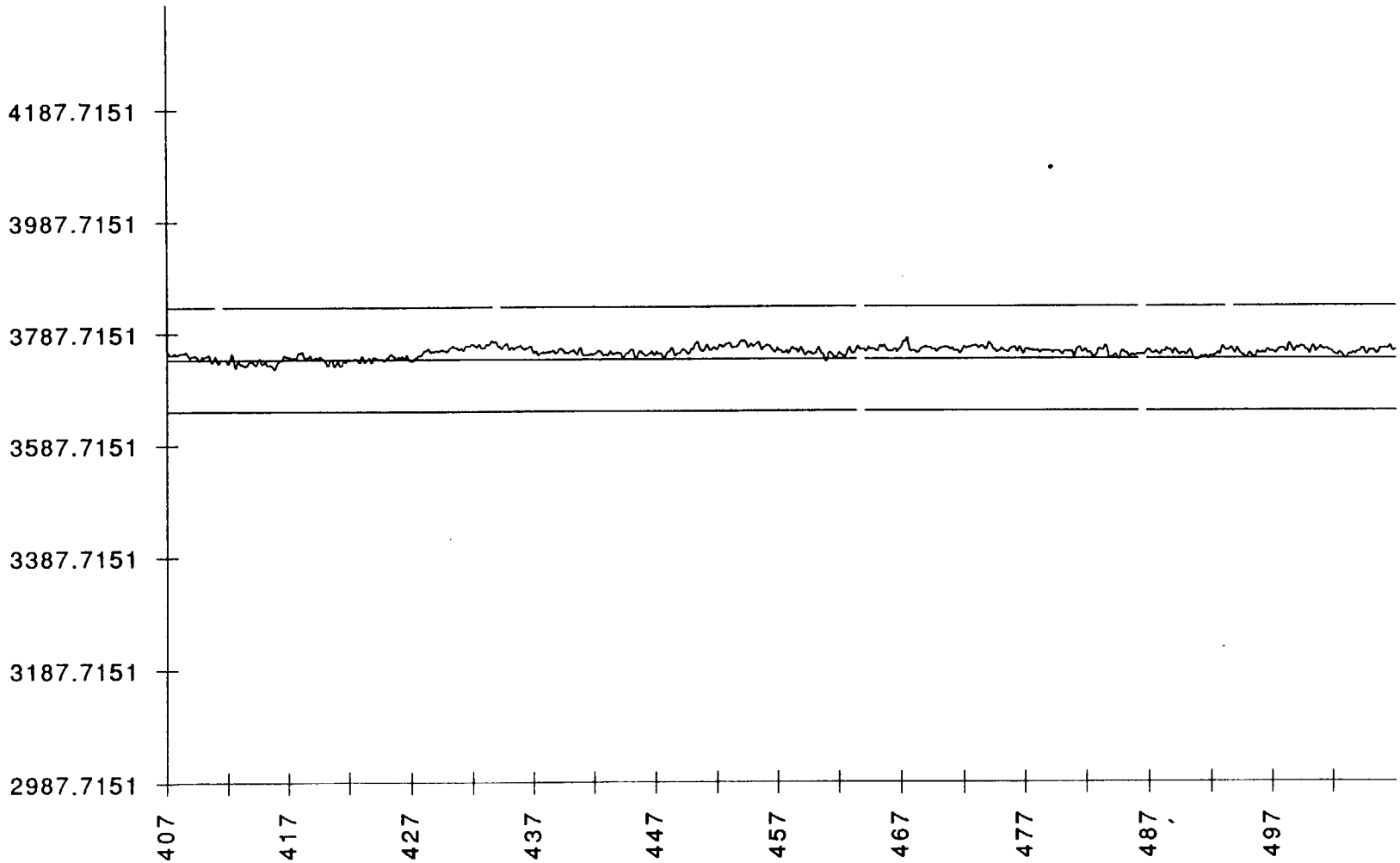

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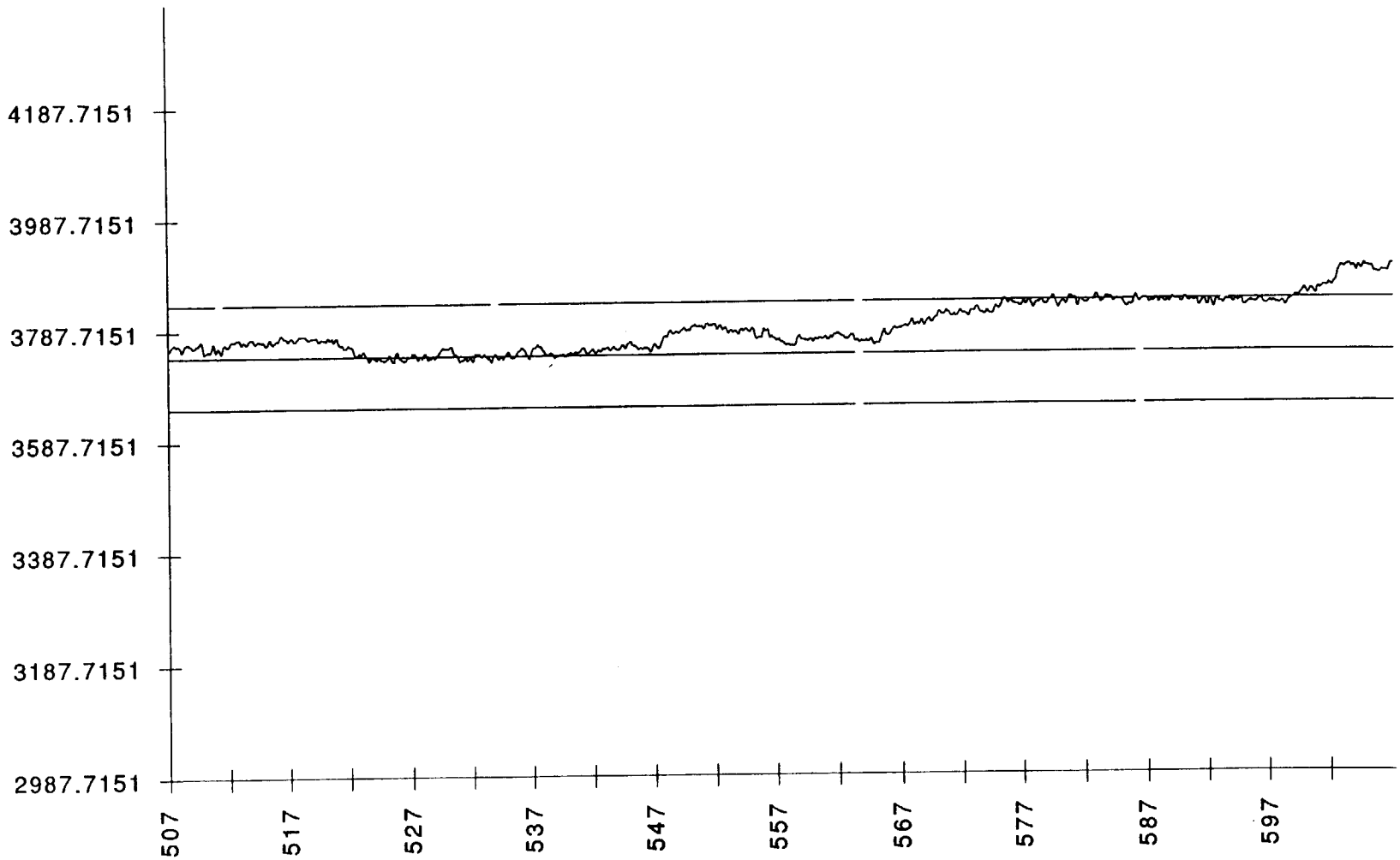

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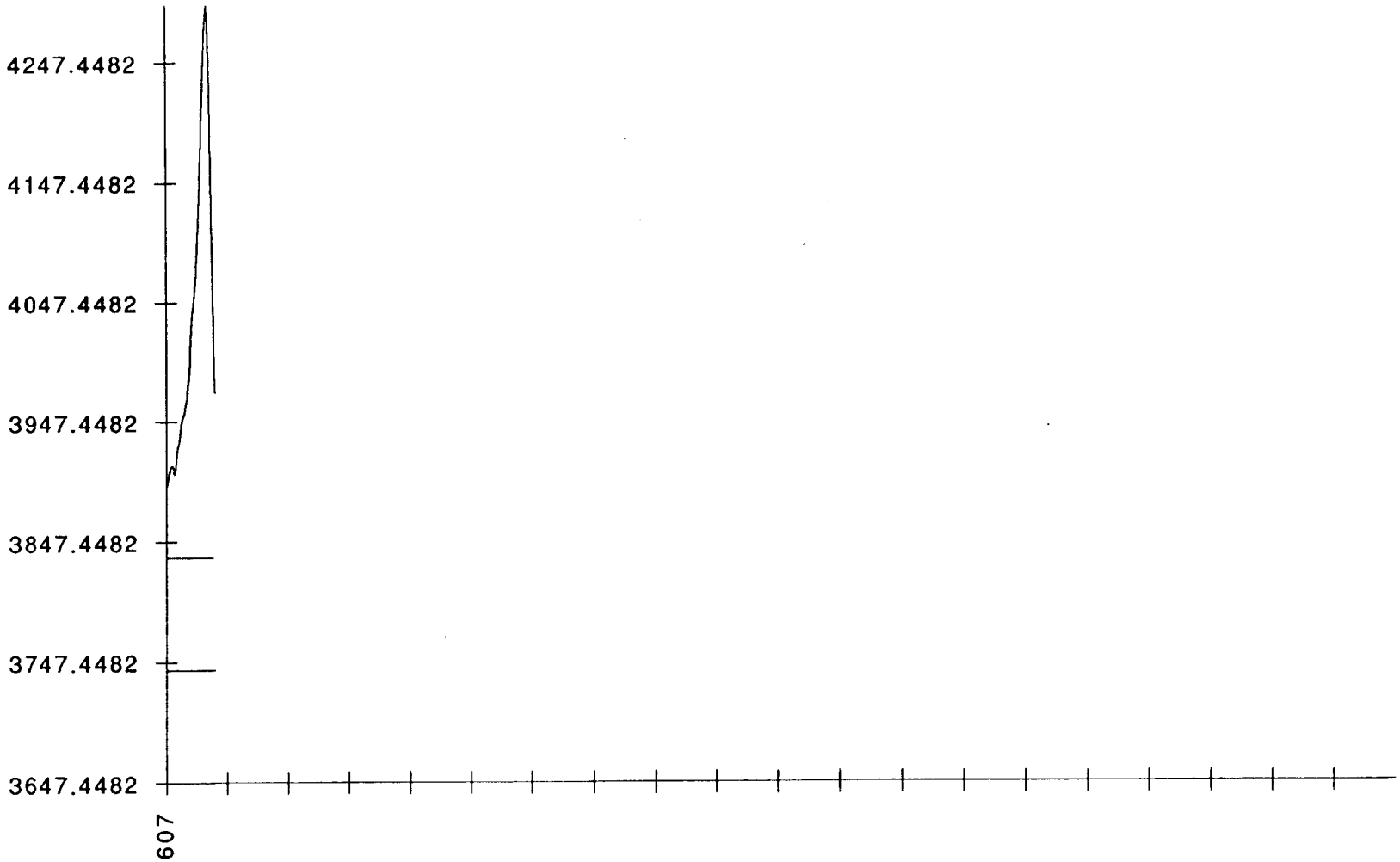
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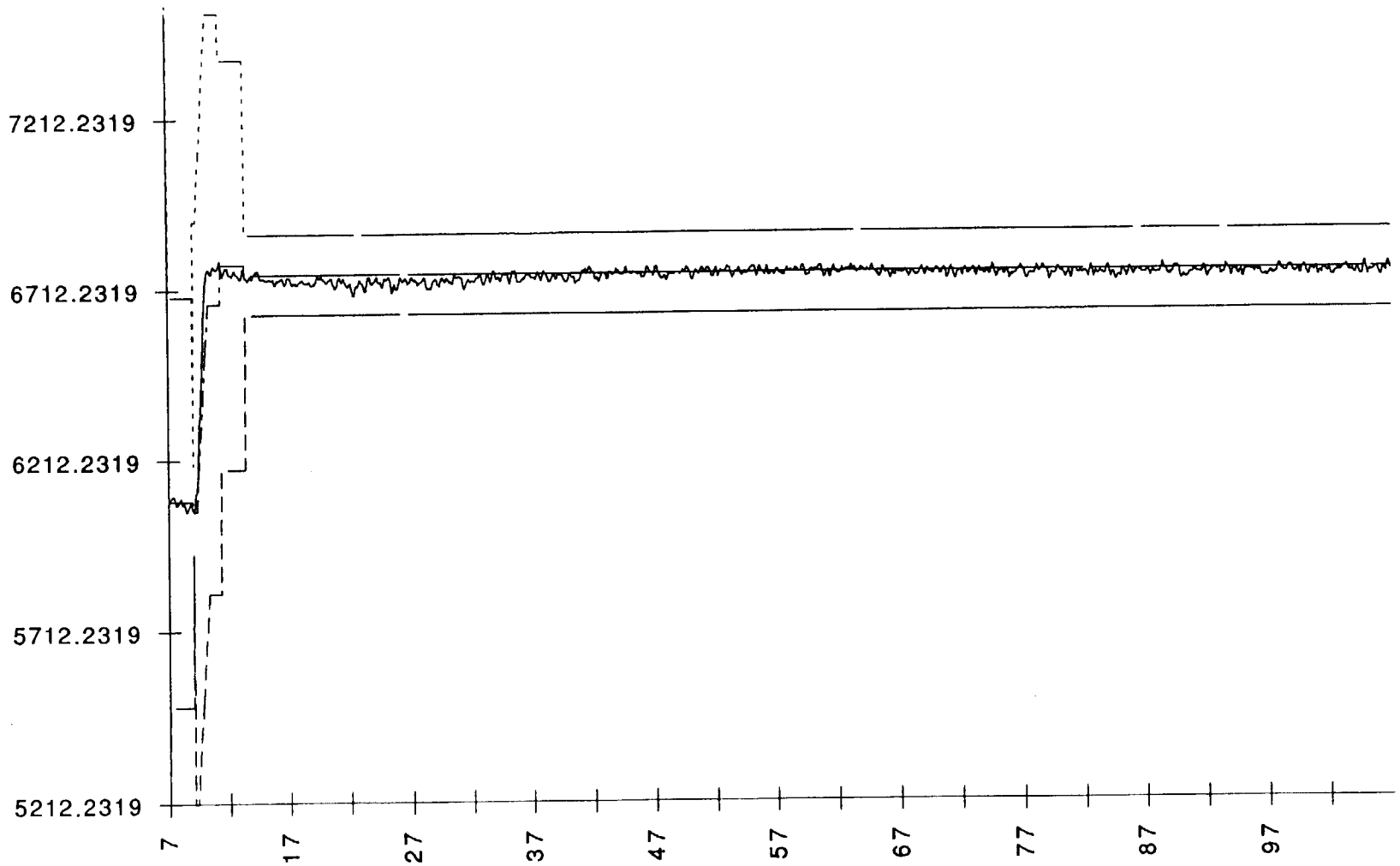
607

901-436 HPFP dis pr.T



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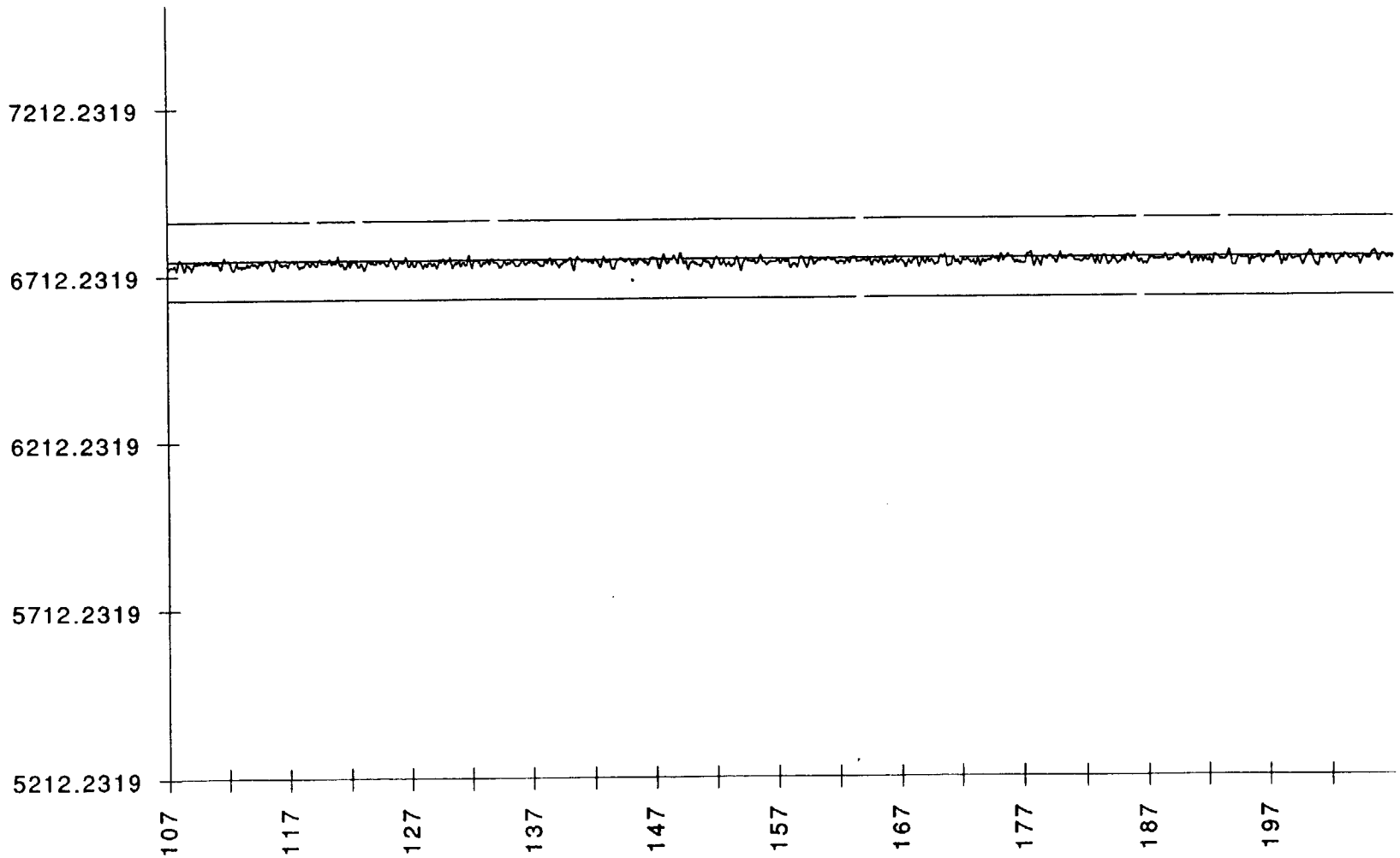

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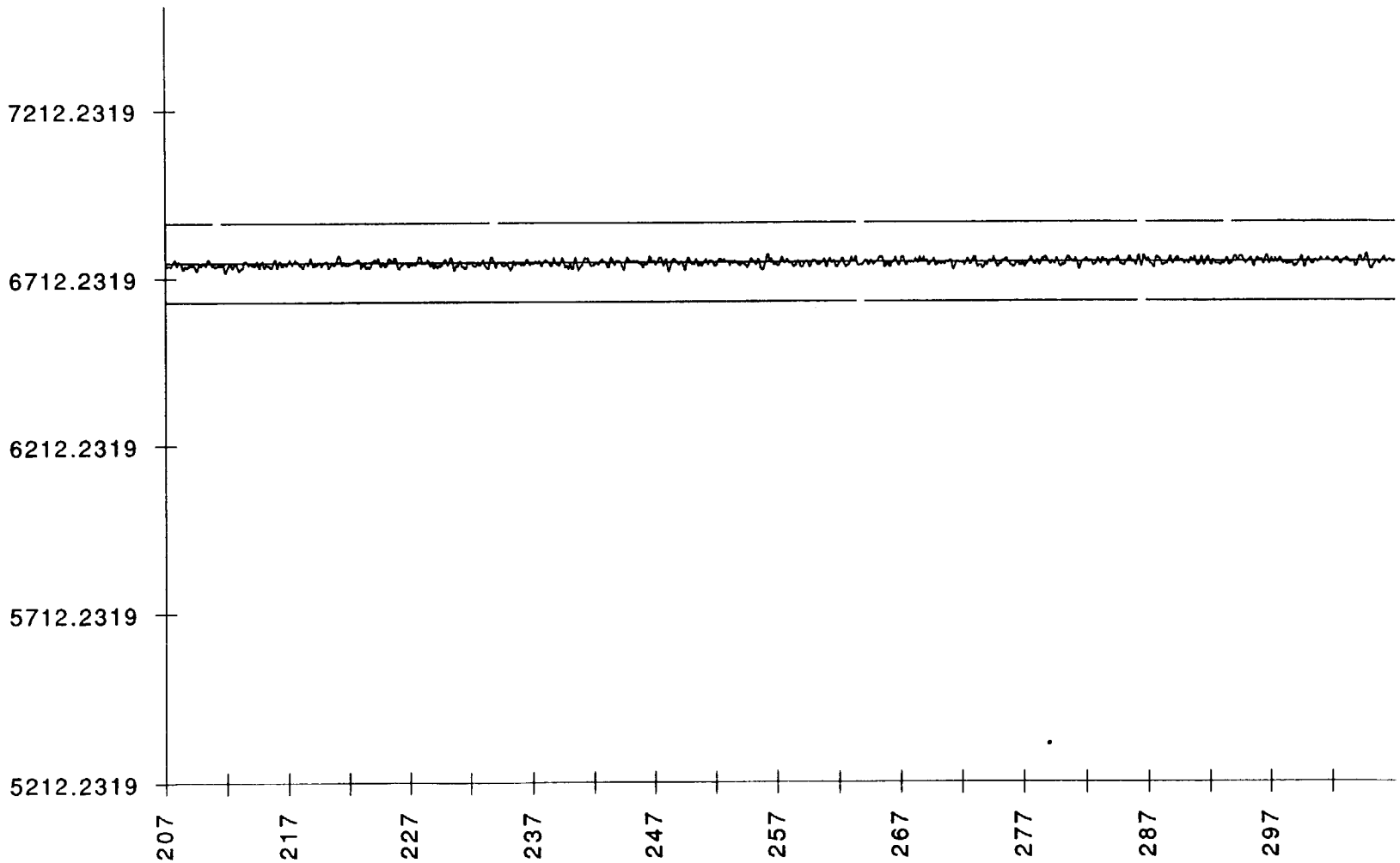

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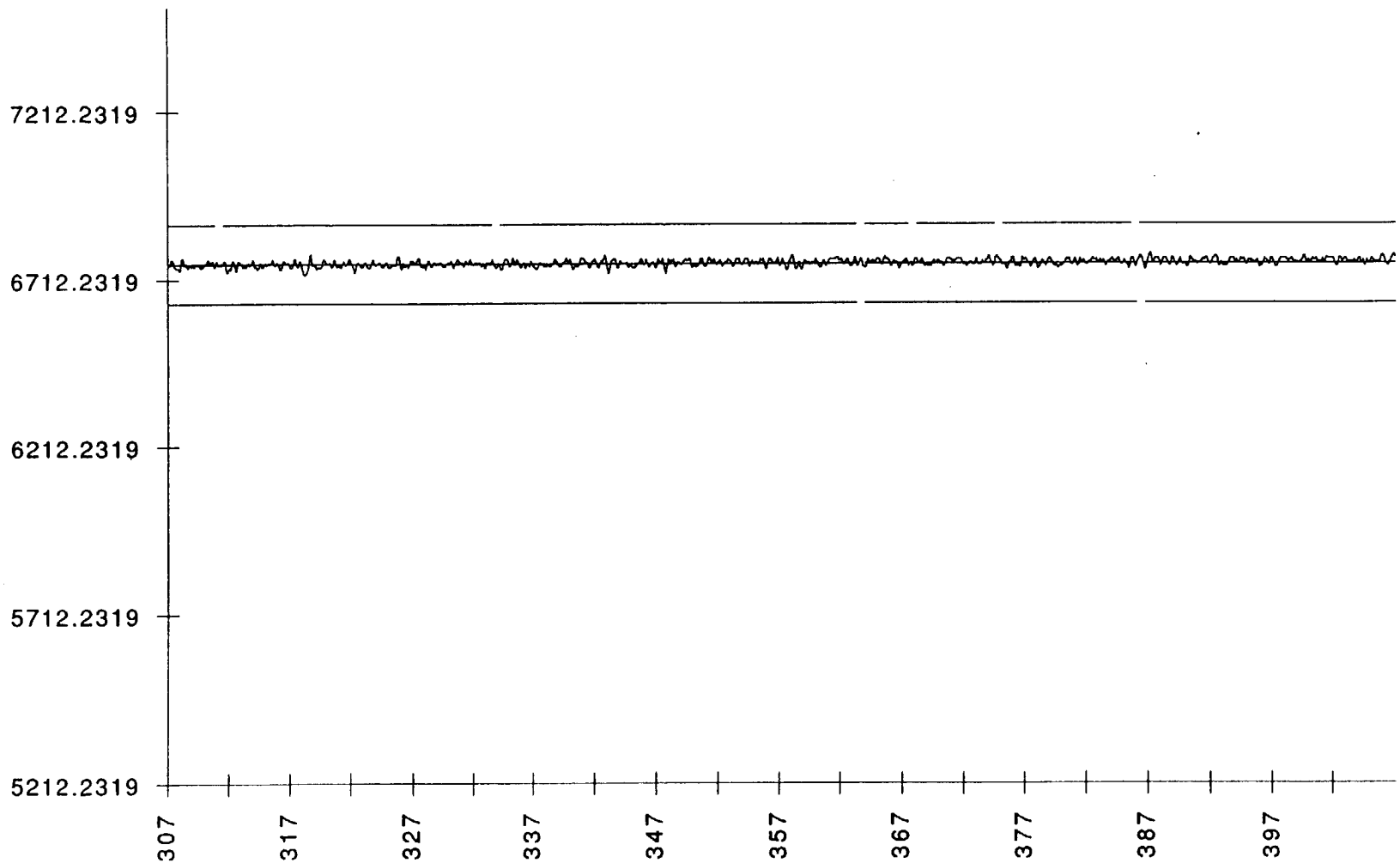

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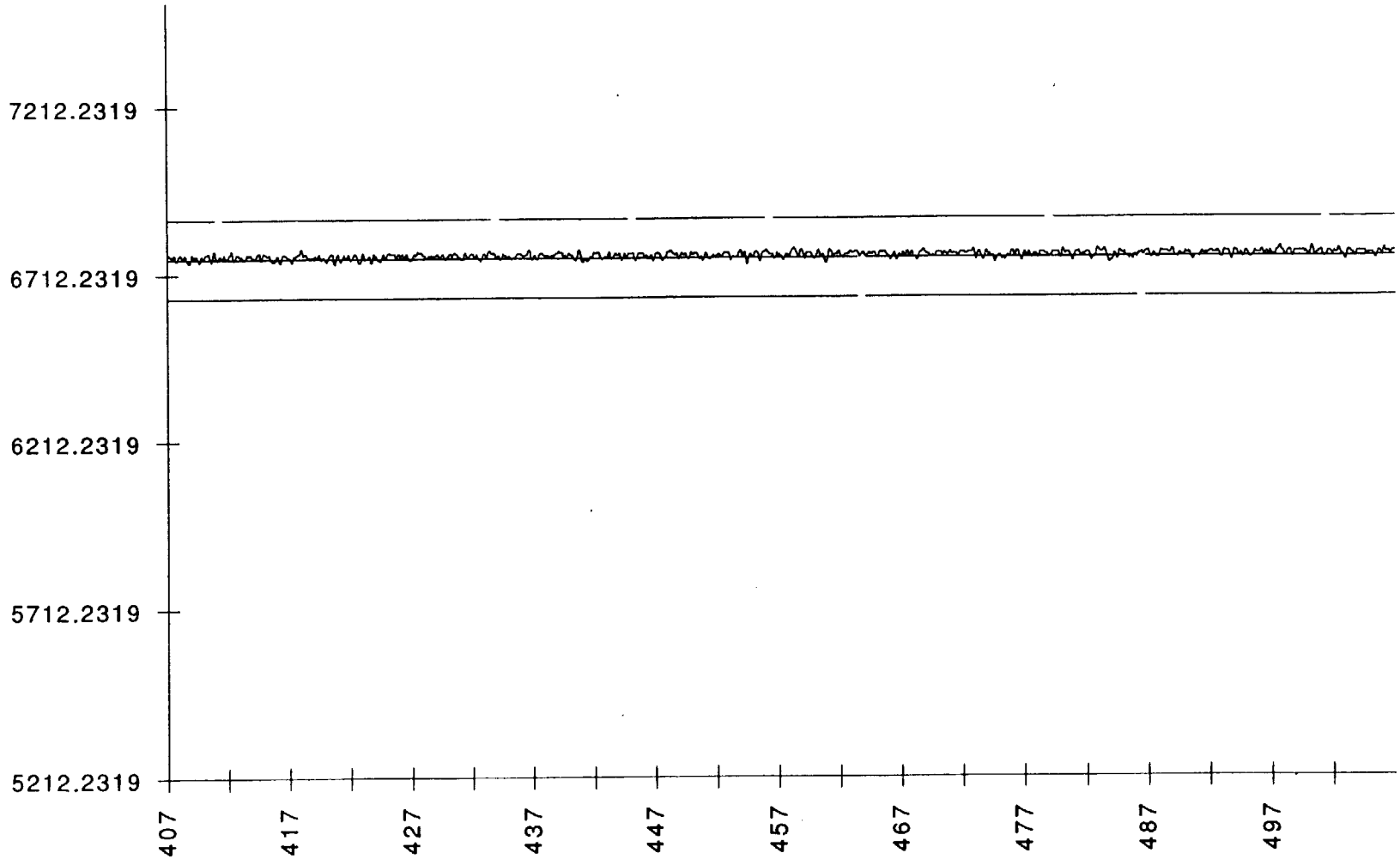

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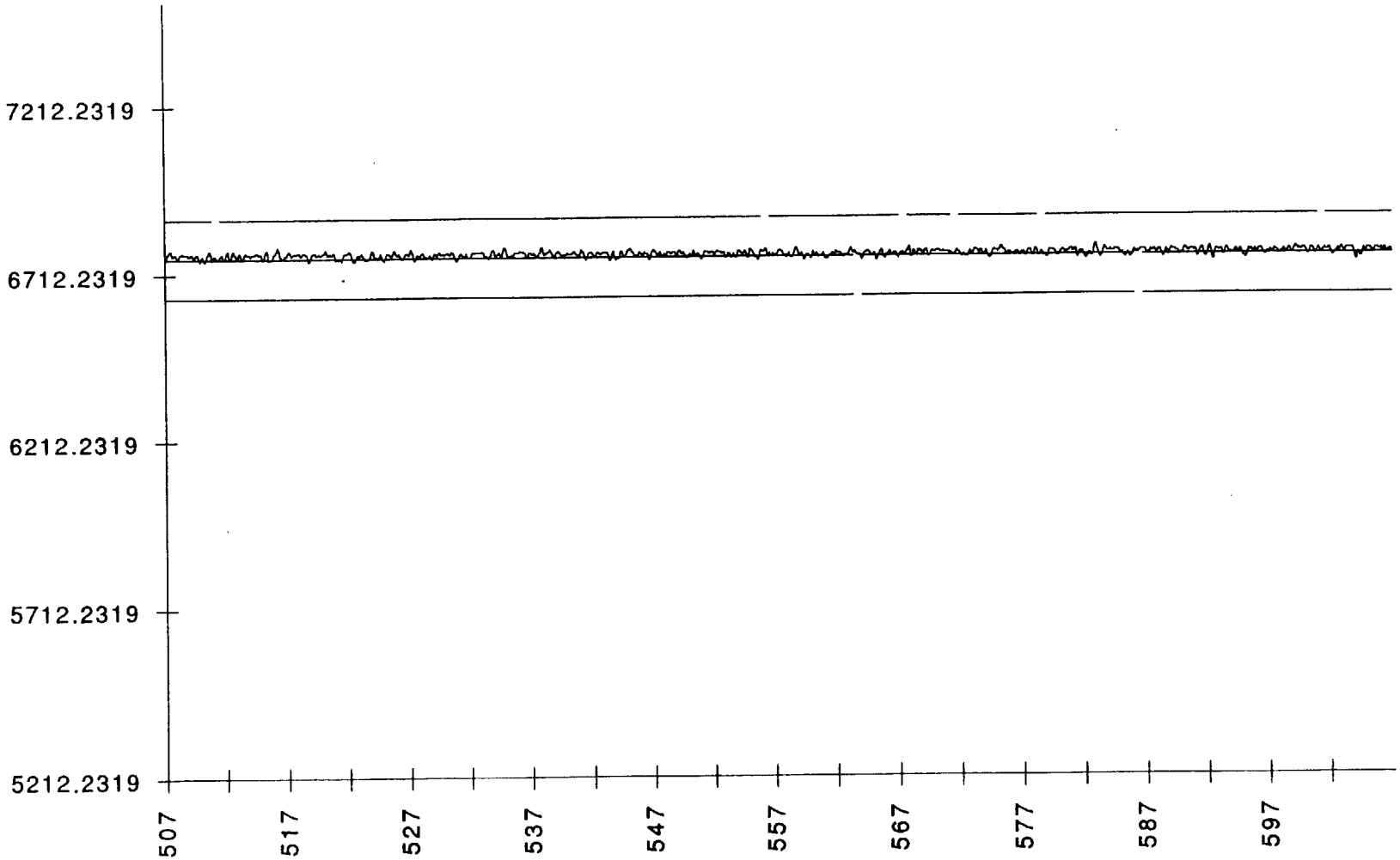

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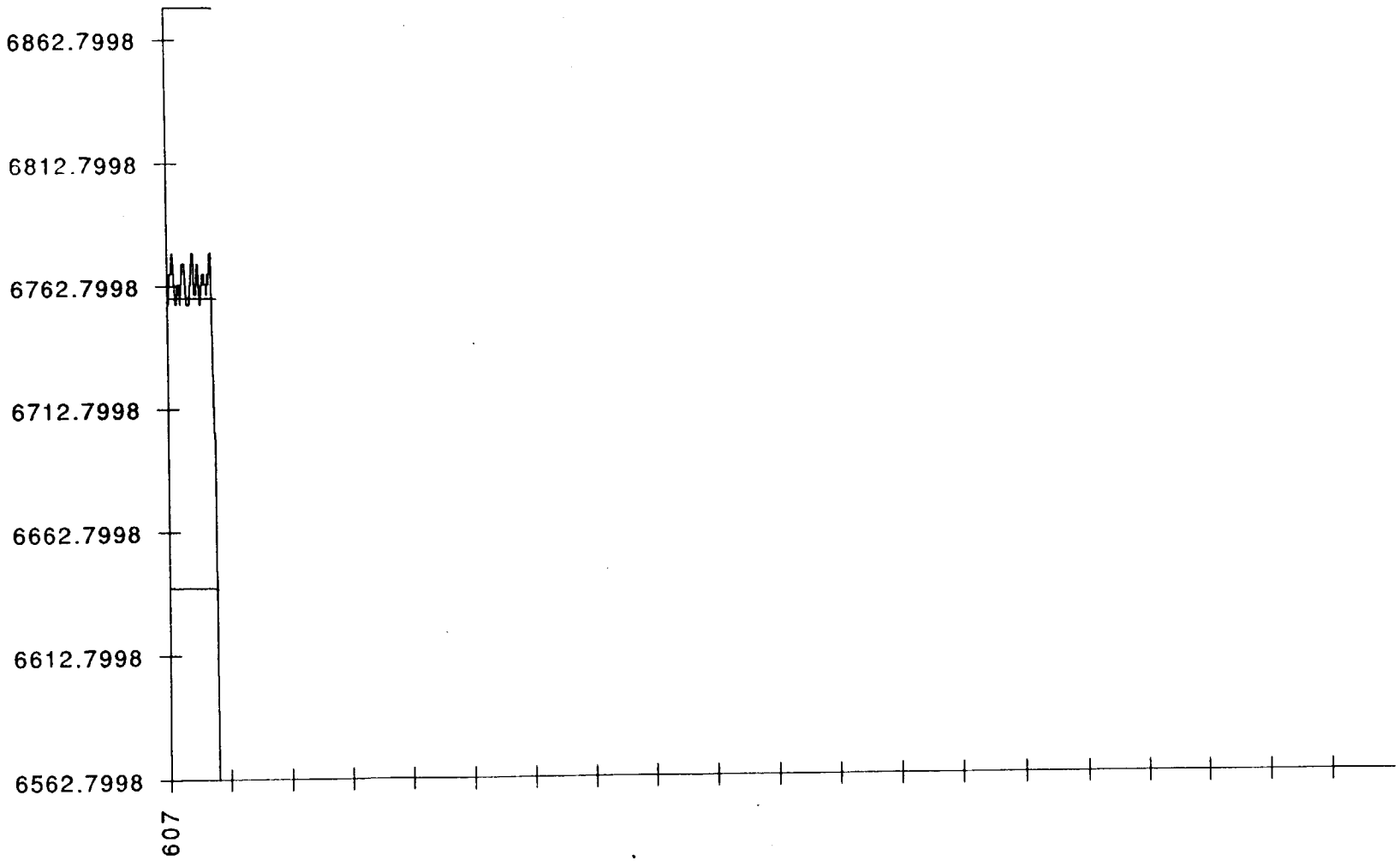
901-436 HPFP dis pr.T1



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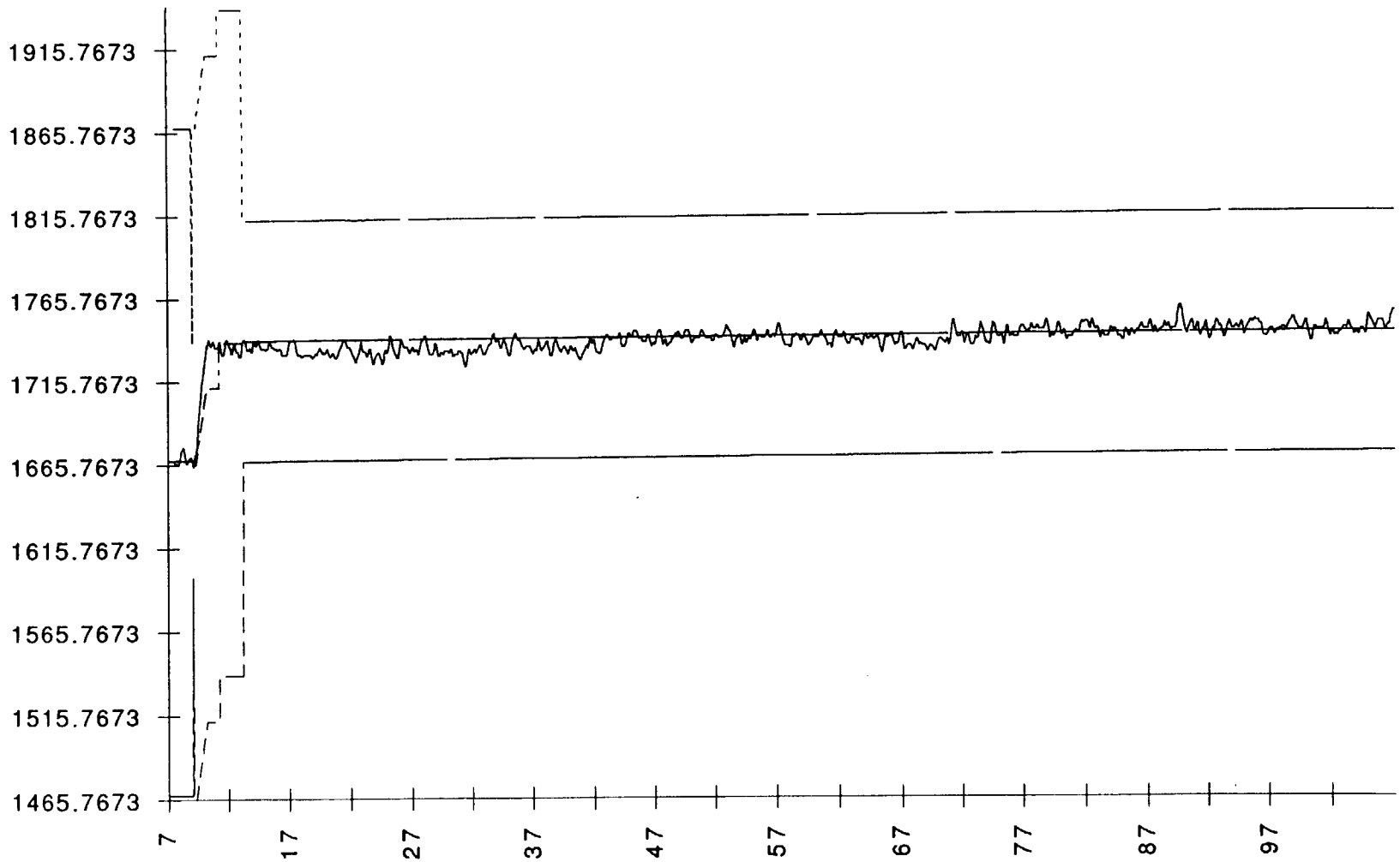
901-436 HPFP TDT A.T



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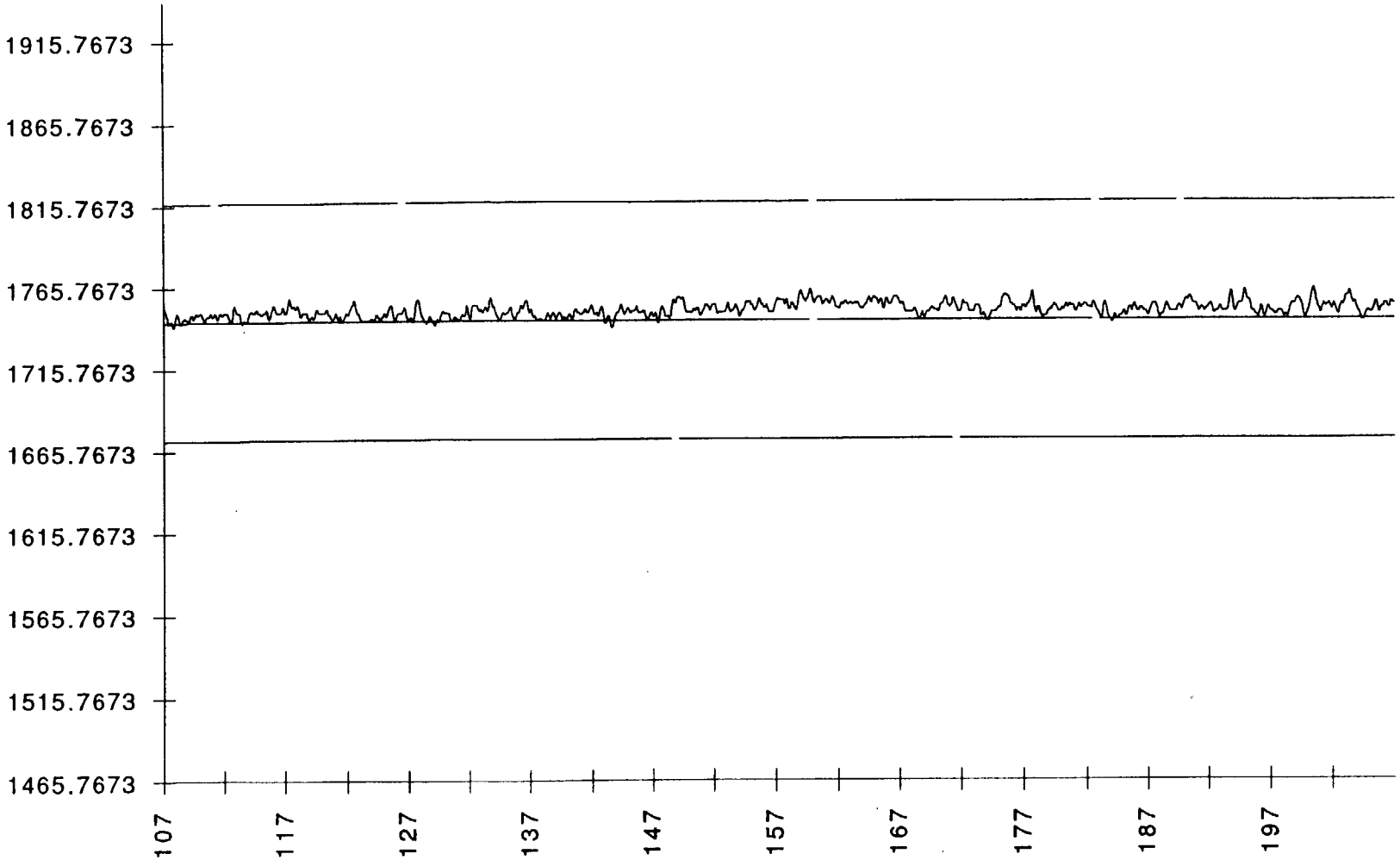

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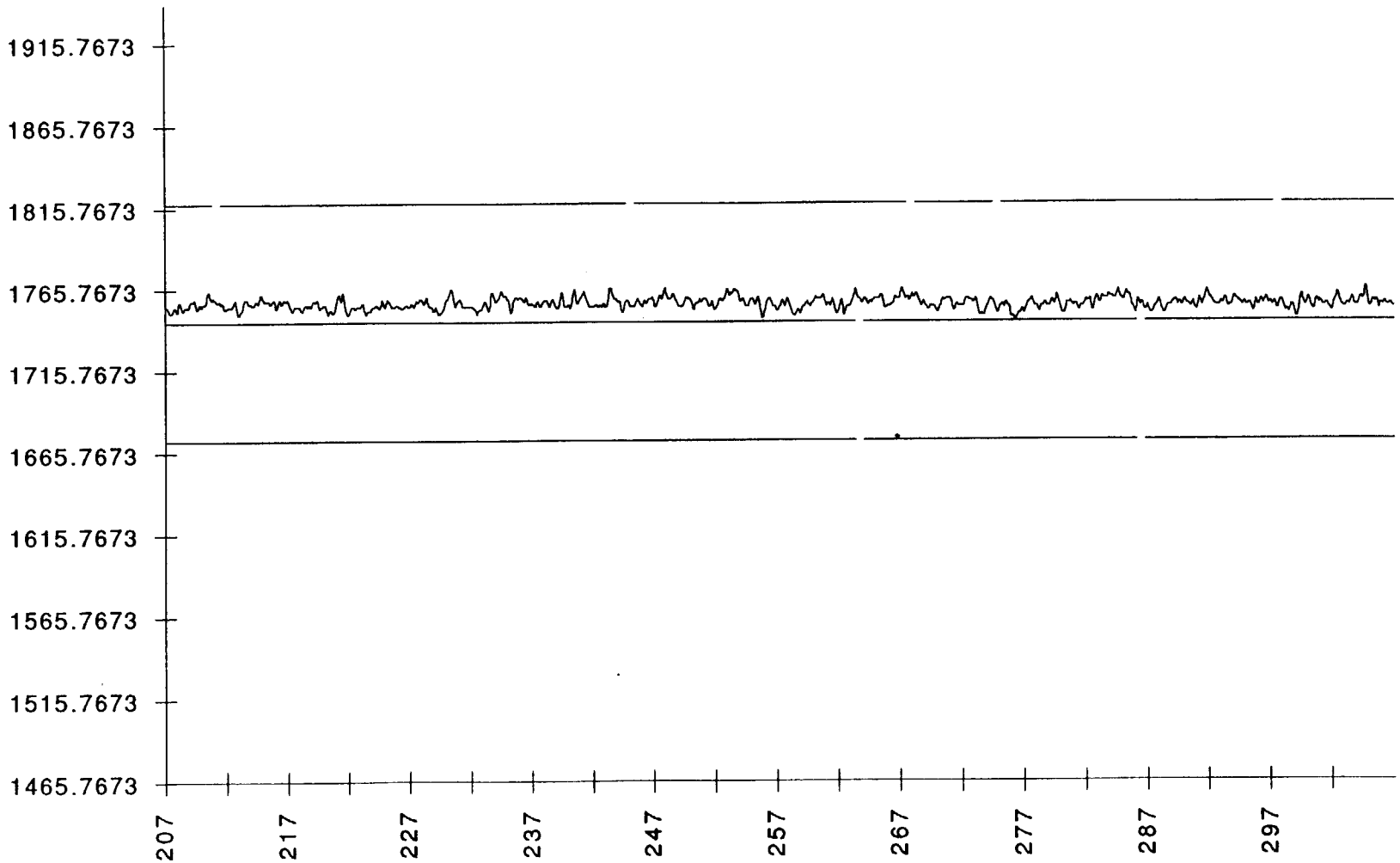

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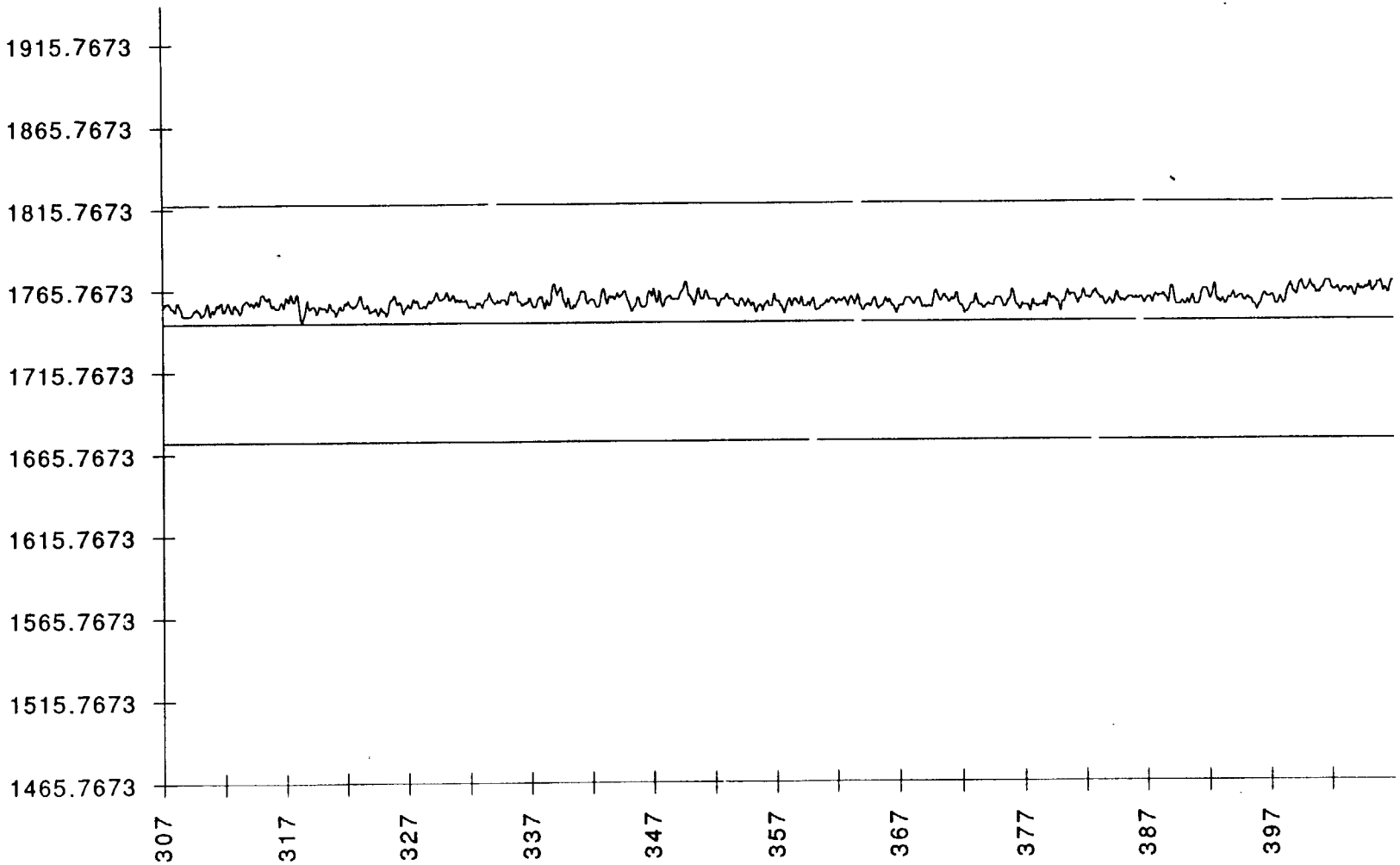

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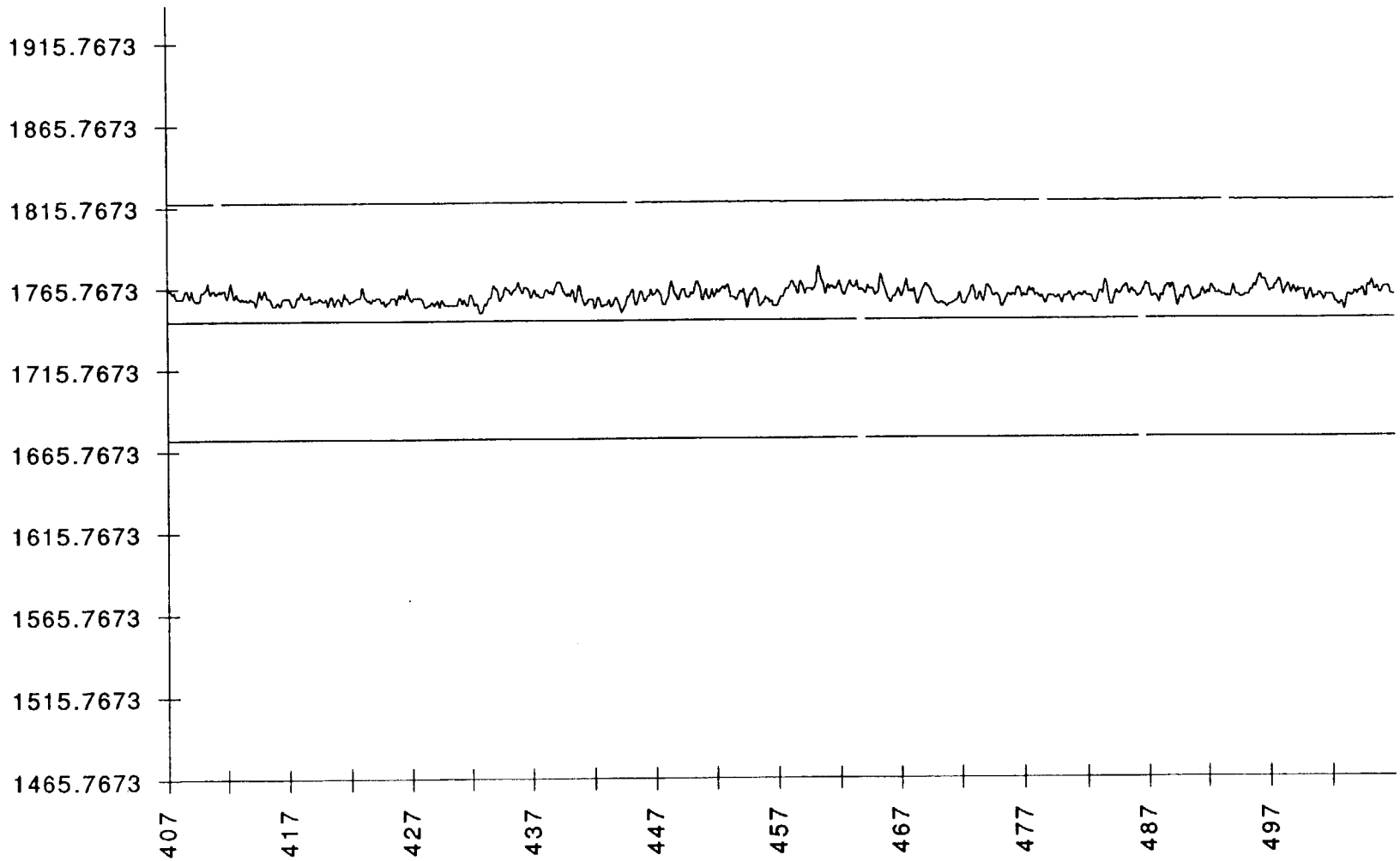

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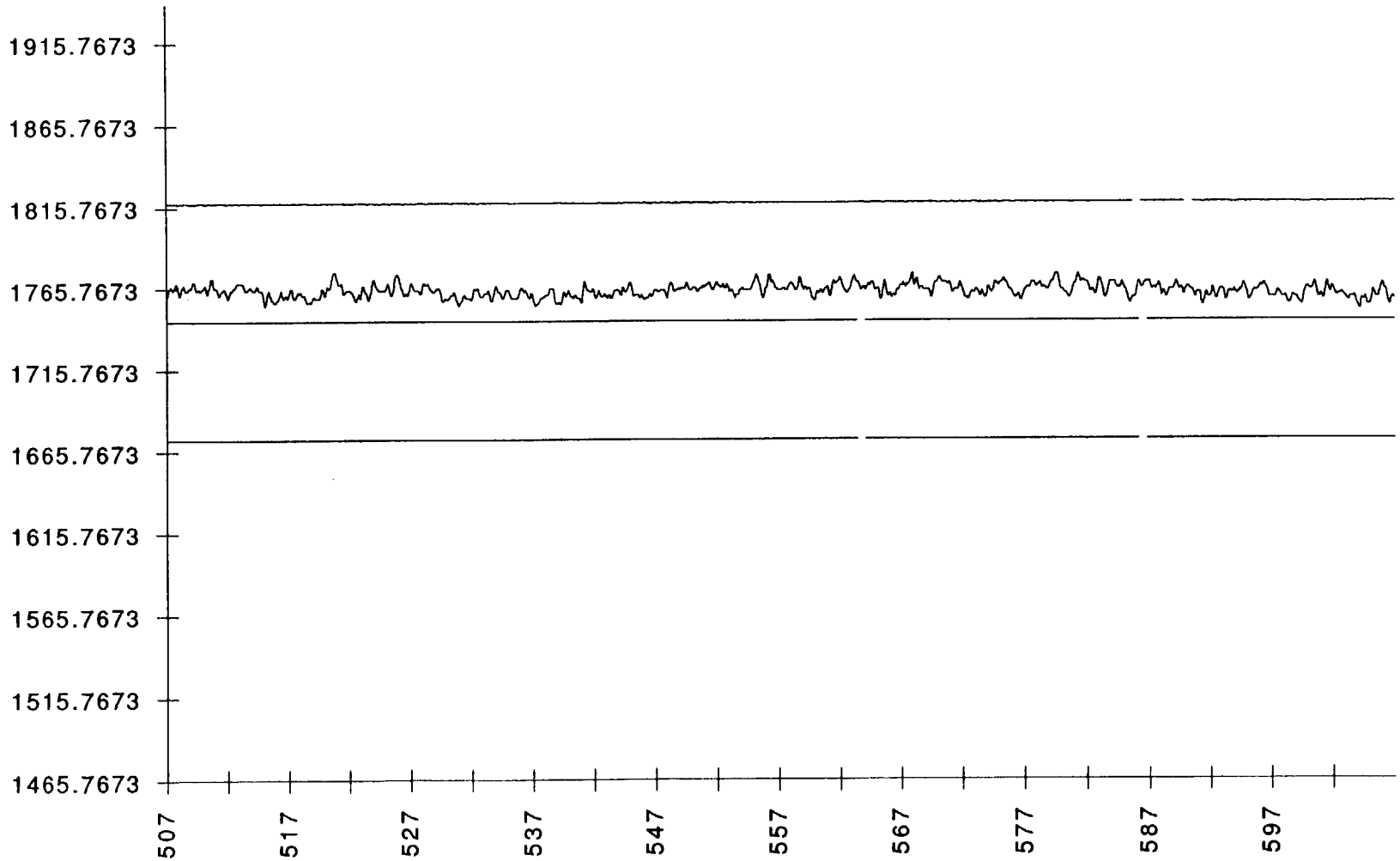

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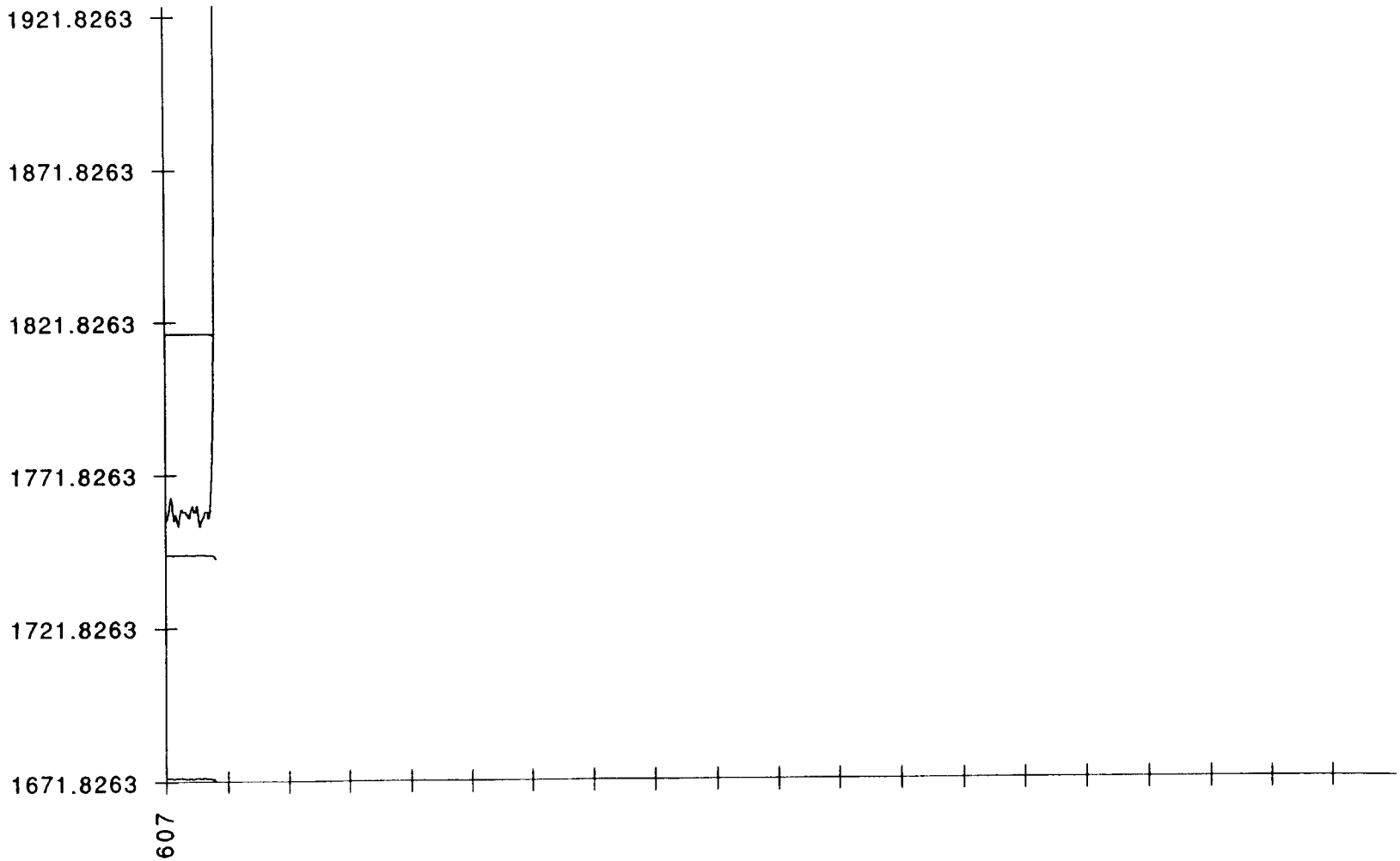
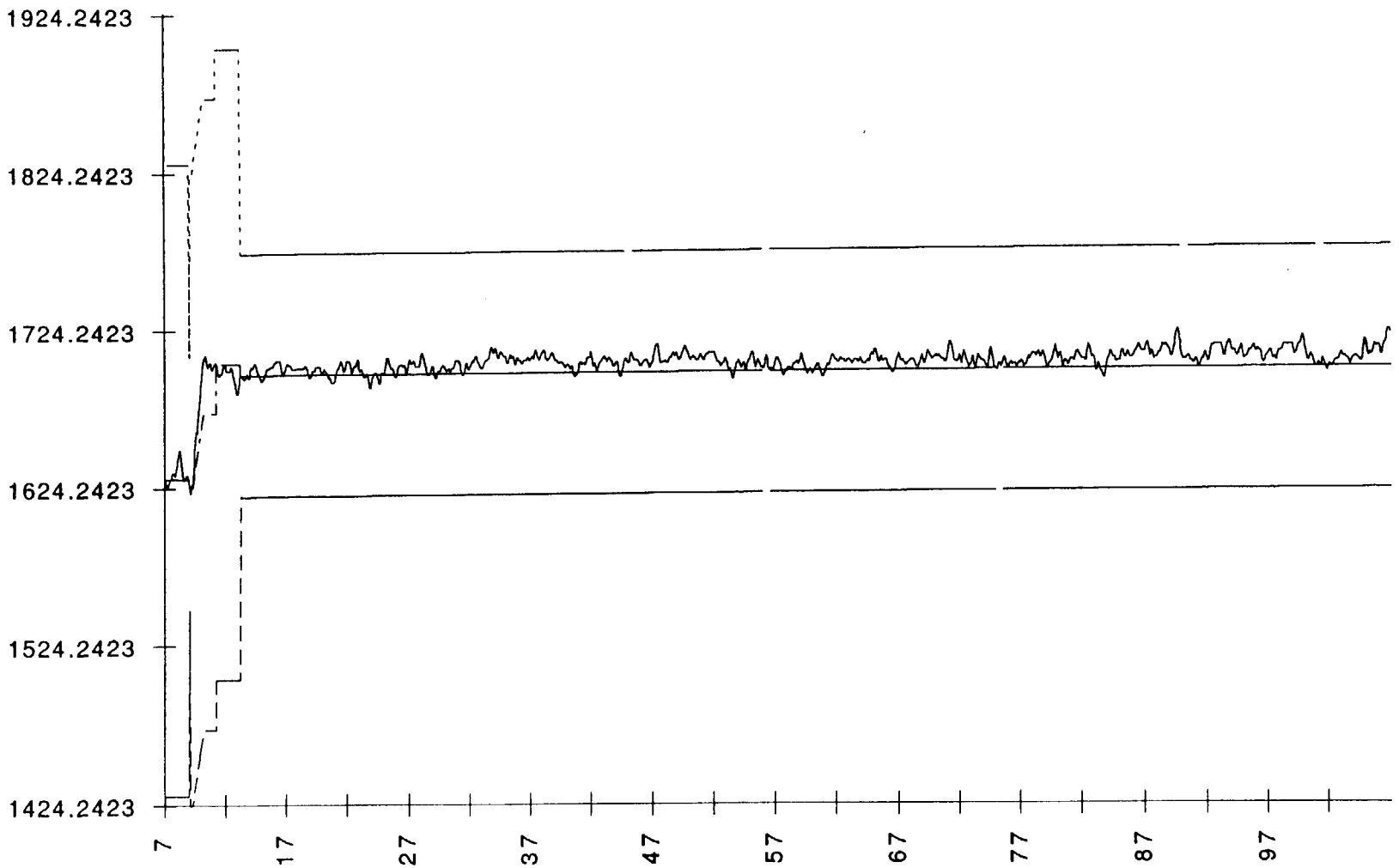
901-436 HPFP TDT A.T1



901-436 HPFP TDT A.T1

901-436 HPFP TDT B.T



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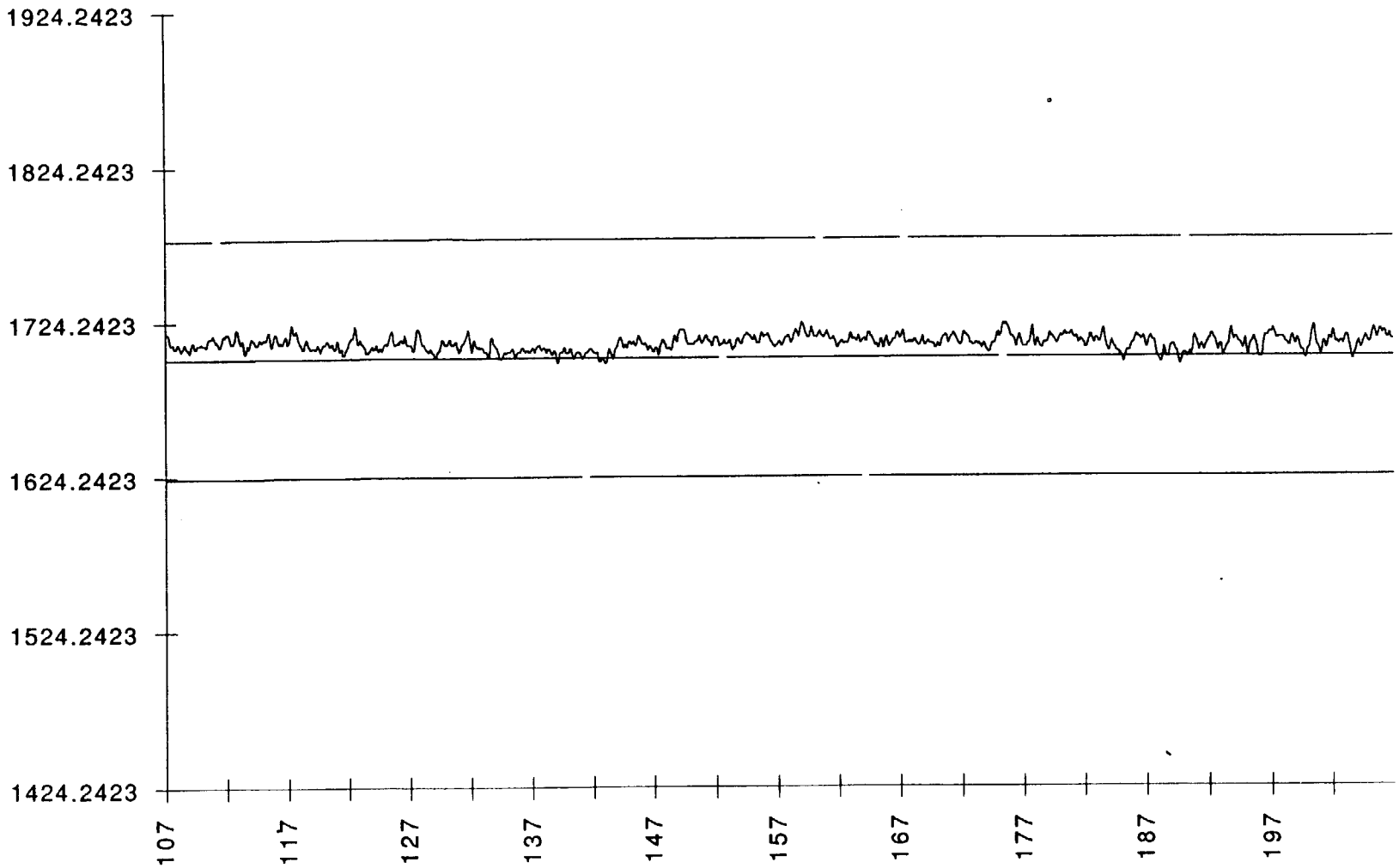

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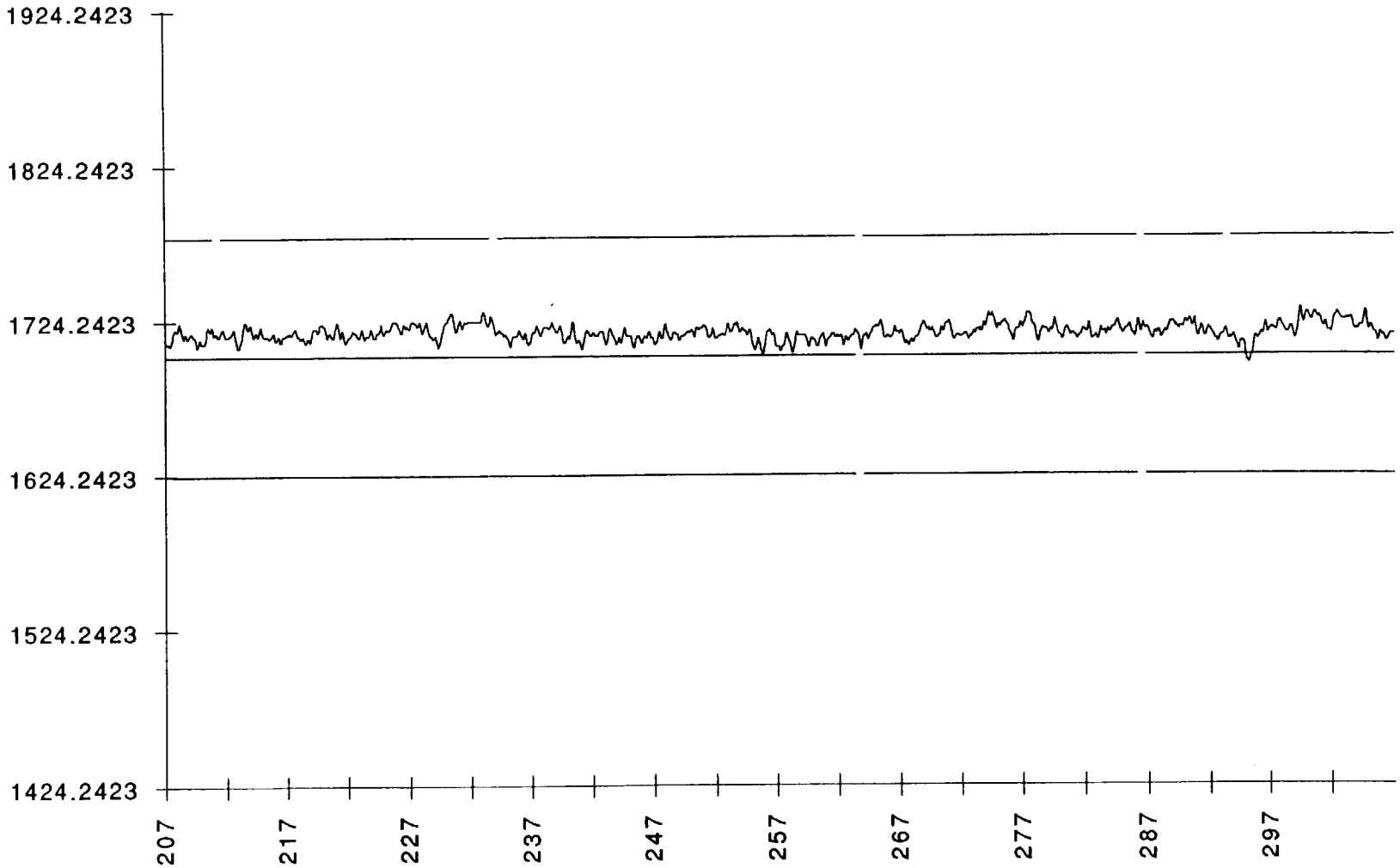

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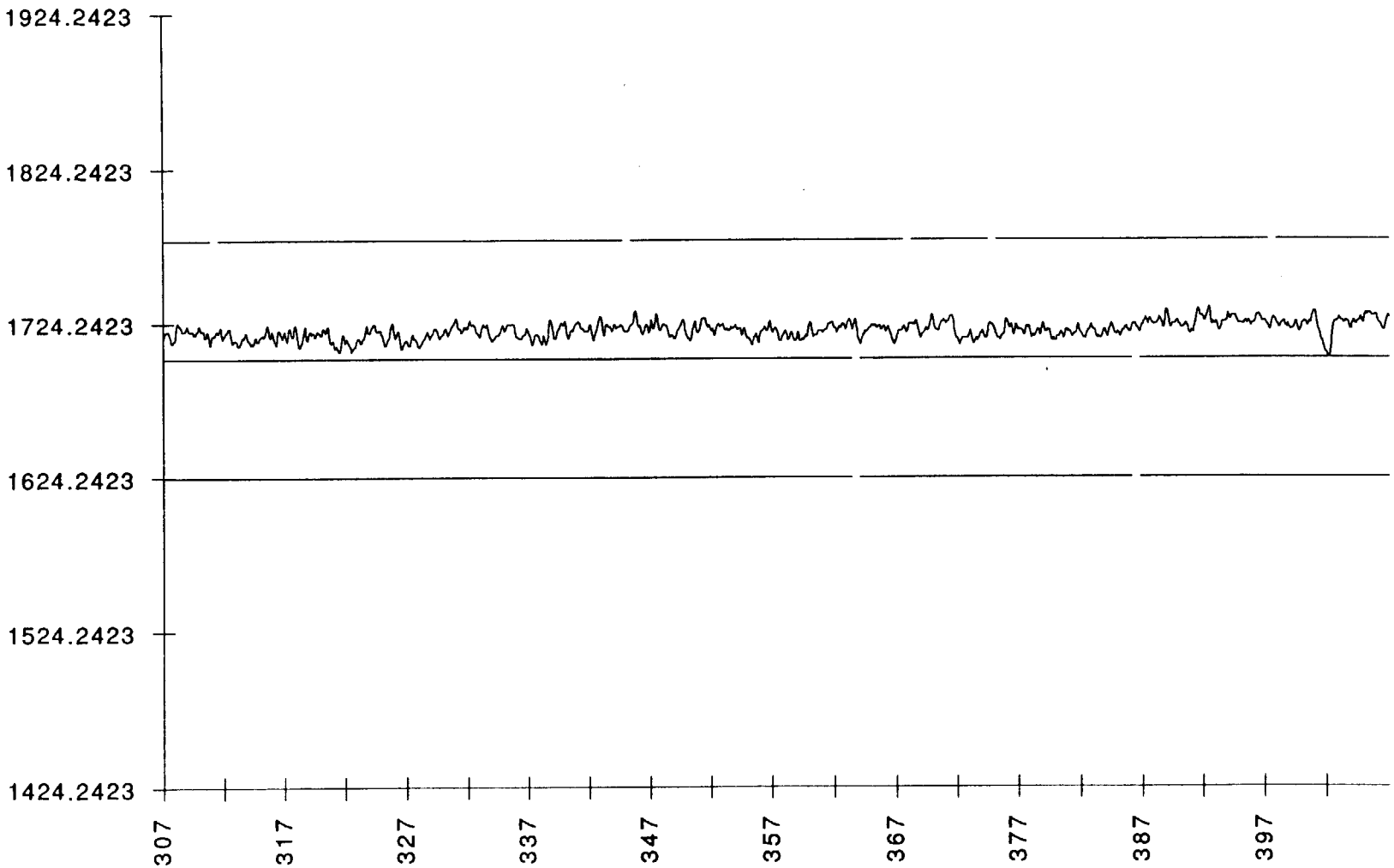

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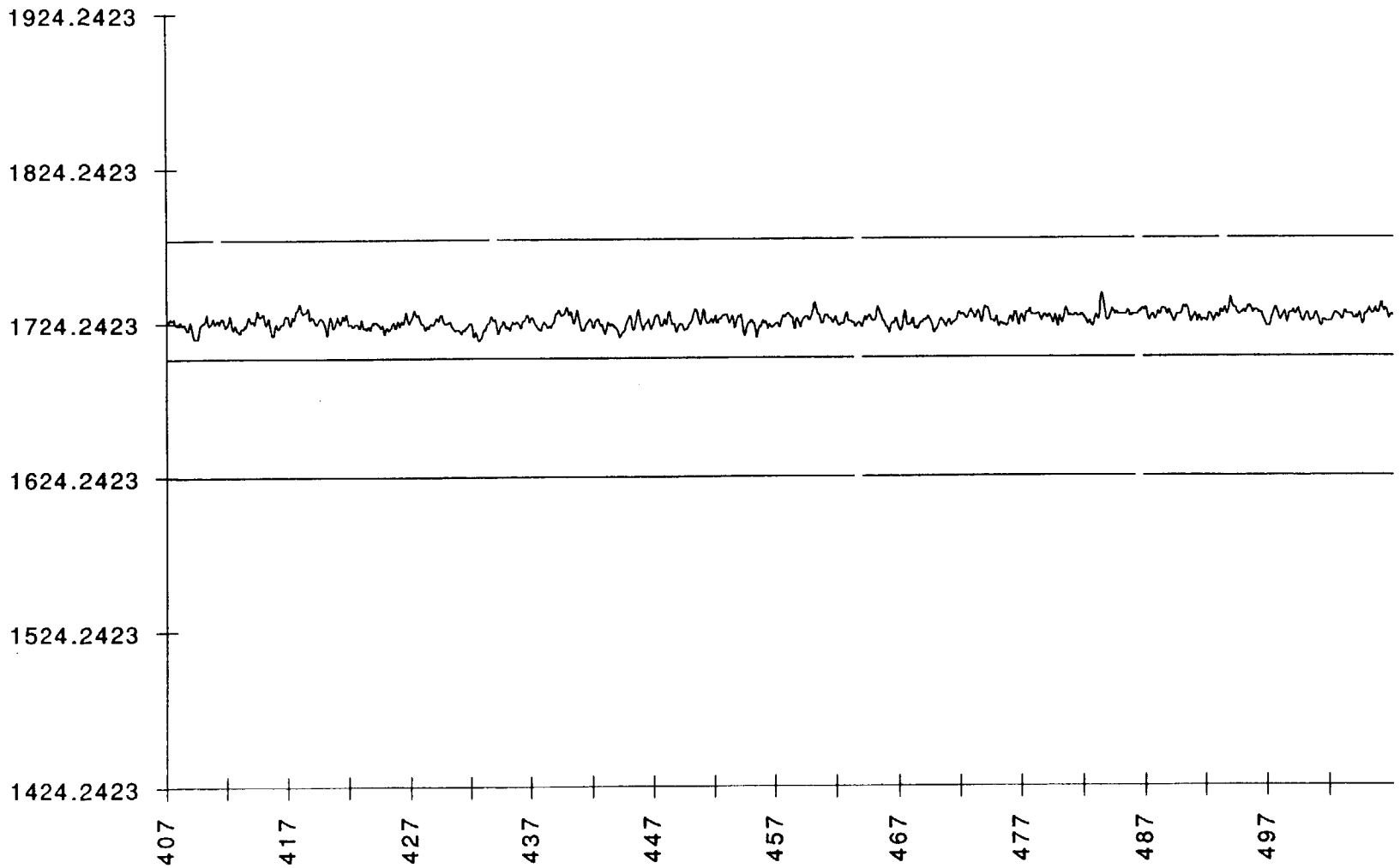

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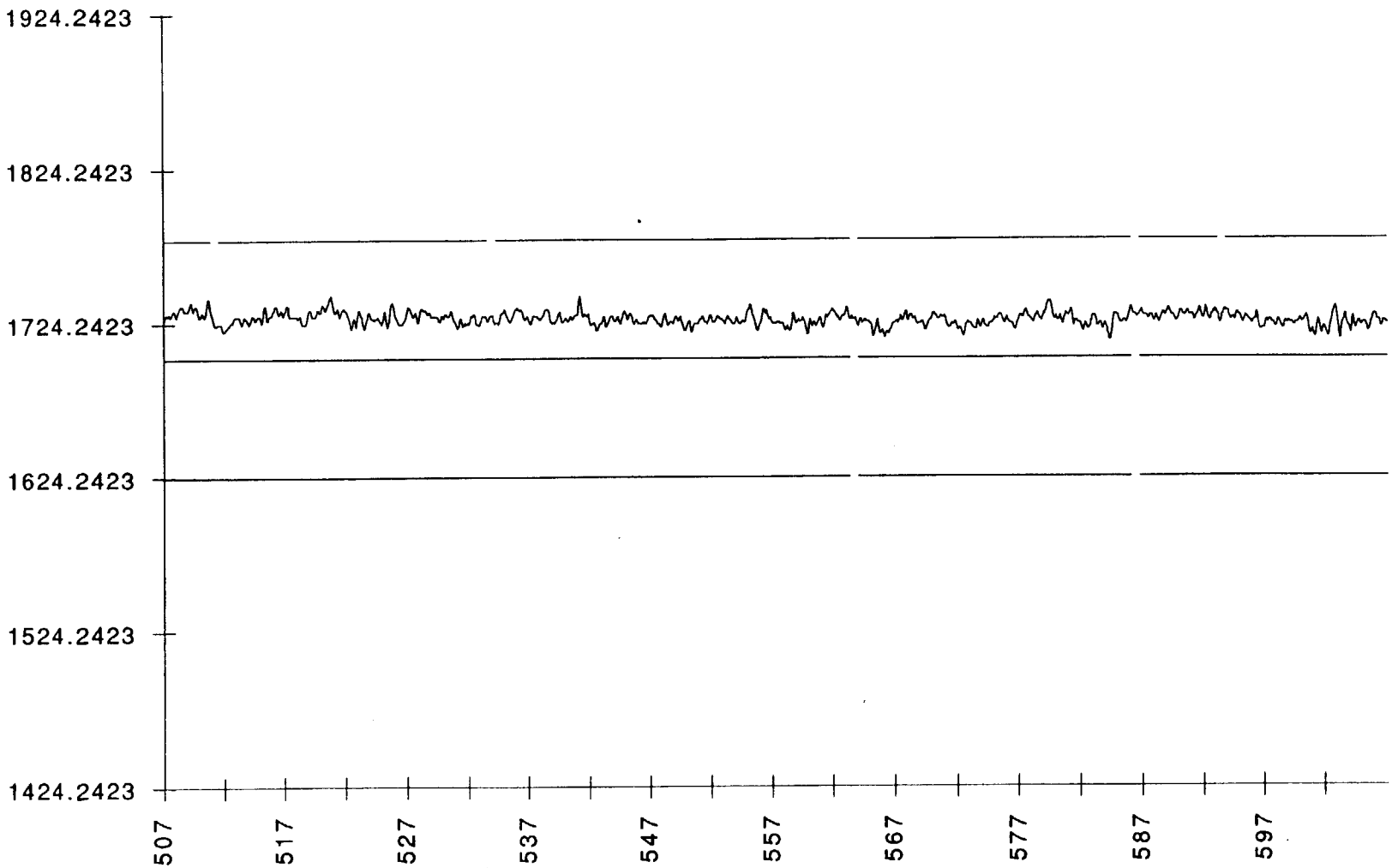

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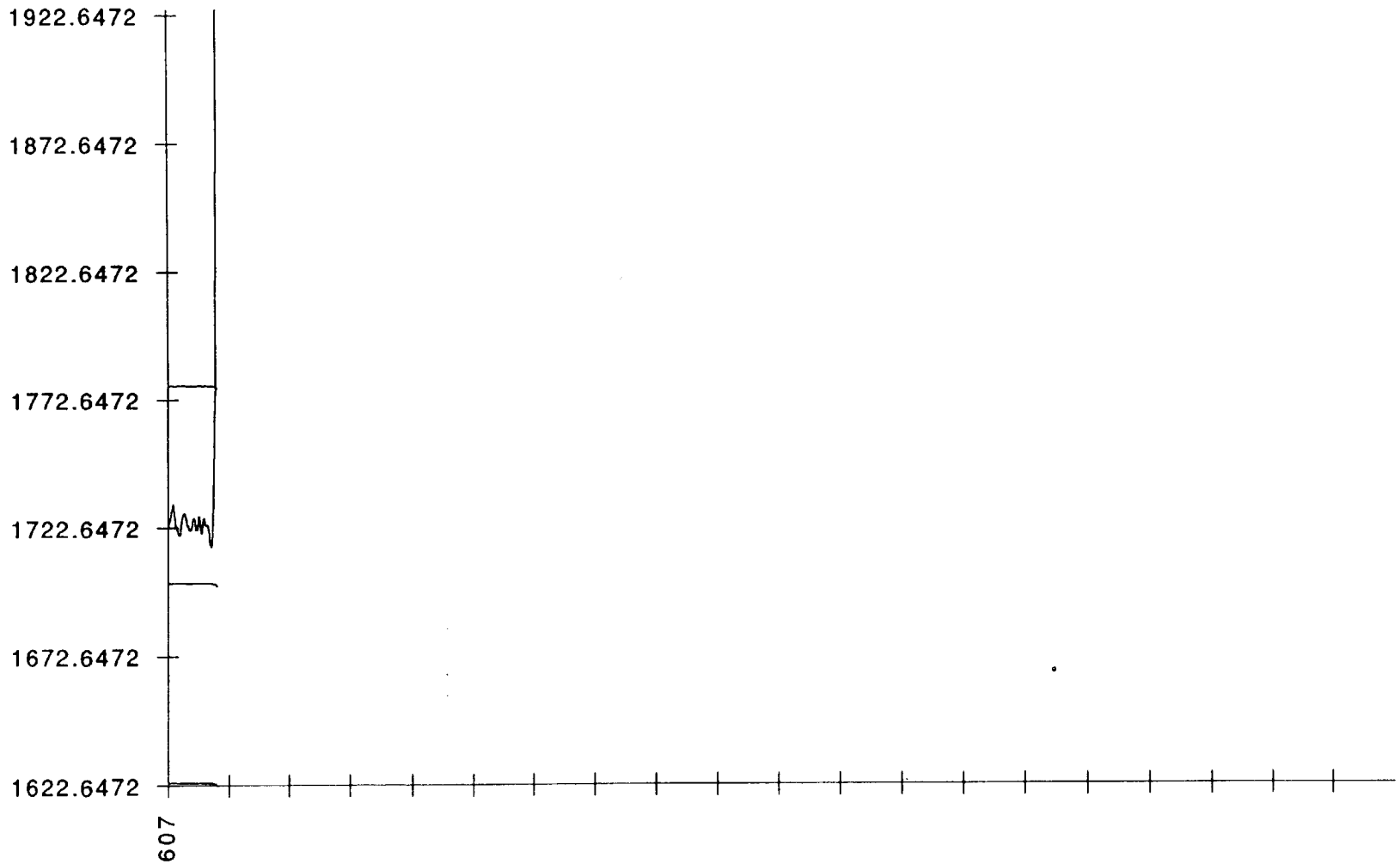
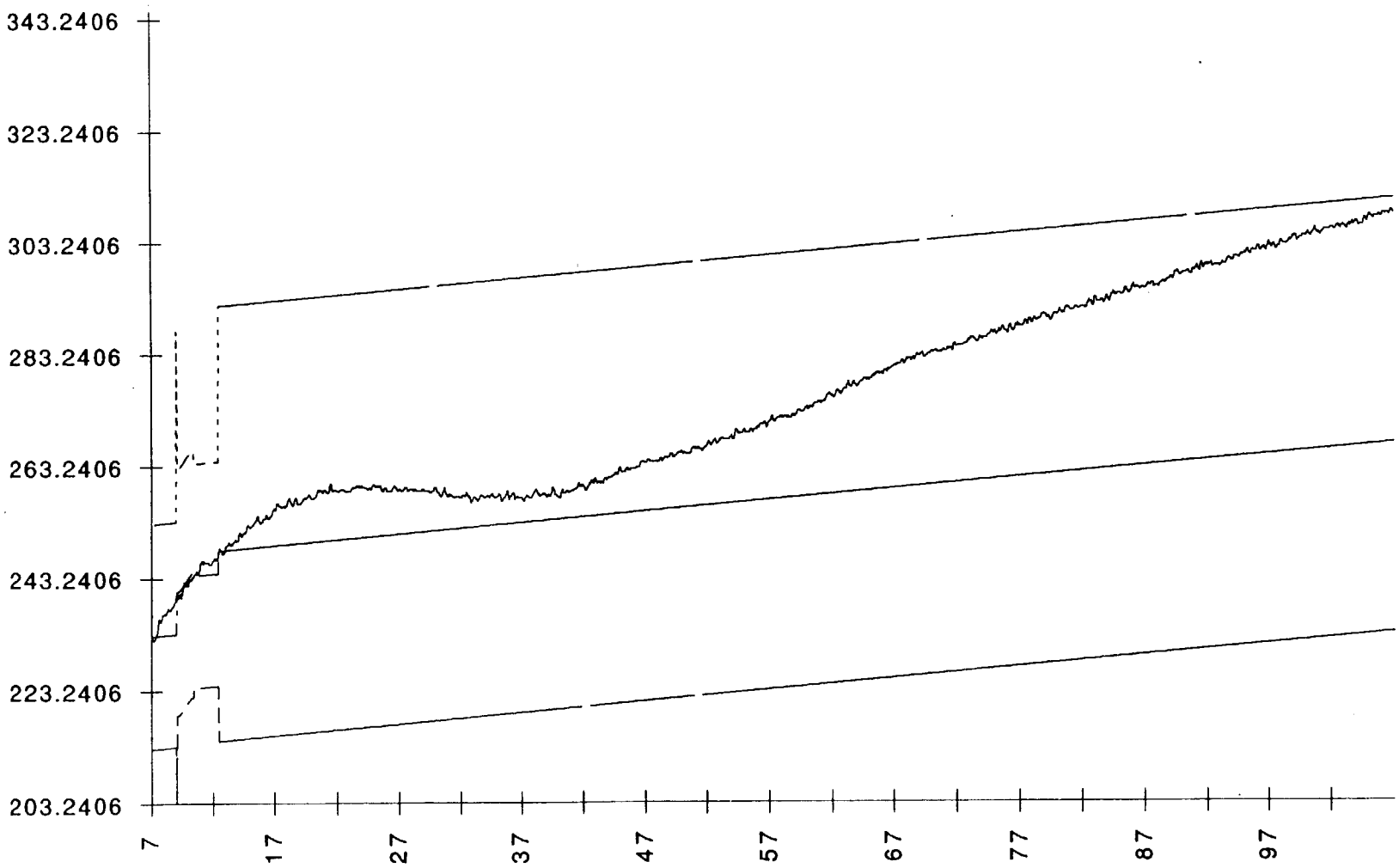
901-436 HPFP TDT B.T1



901-436 HPFP TDT B.T1

901-436 HPOP IMSL pr.T



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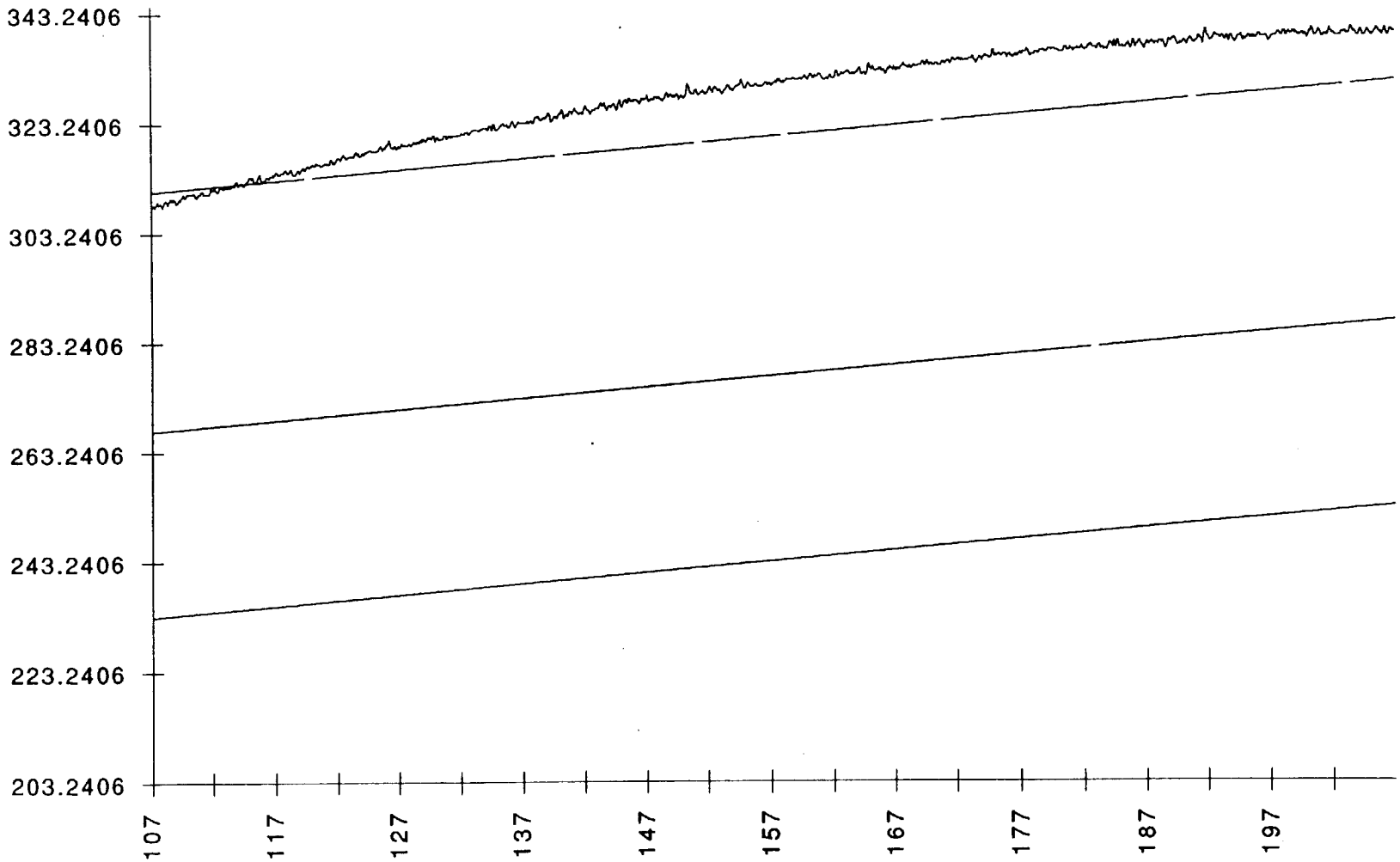

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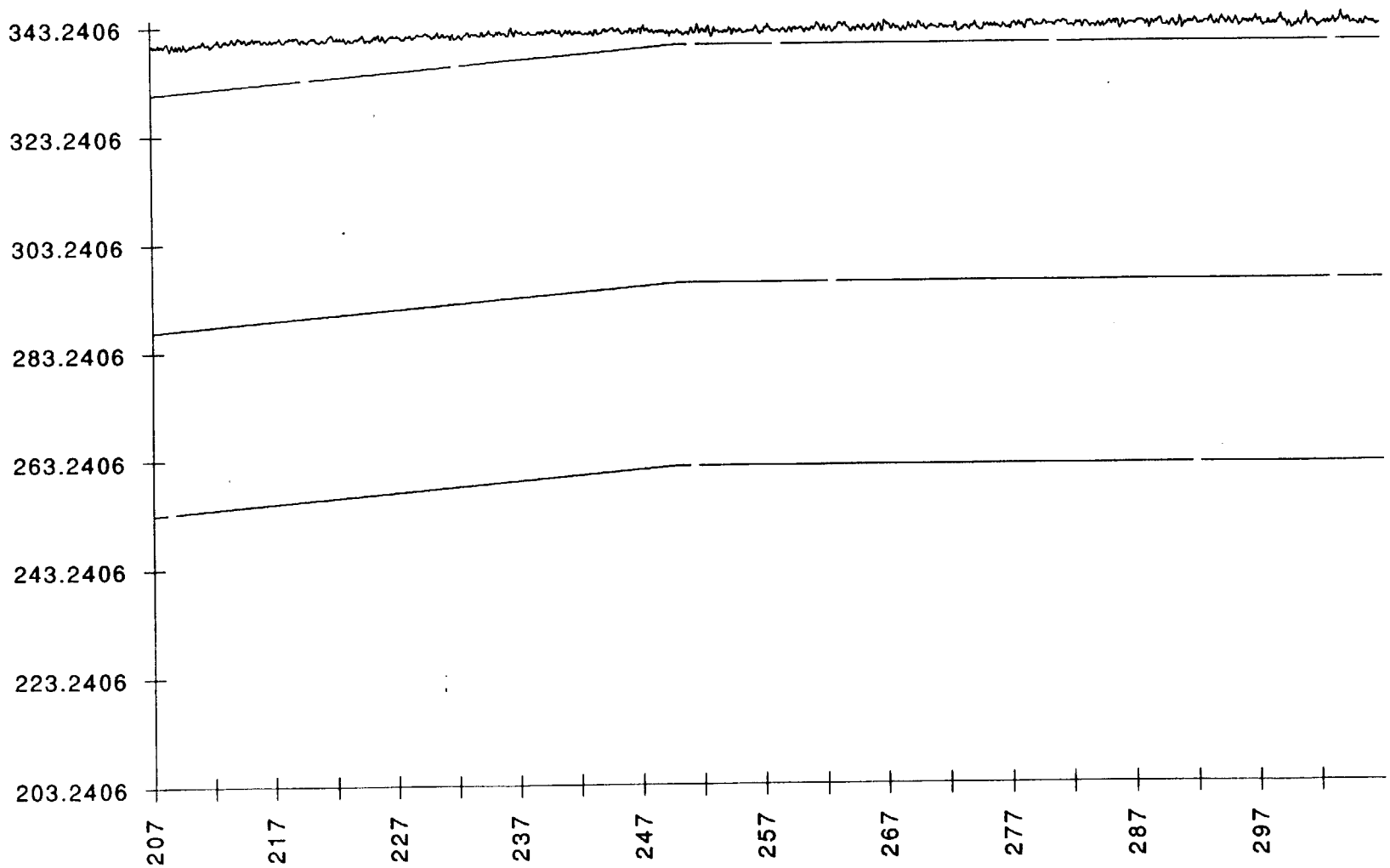

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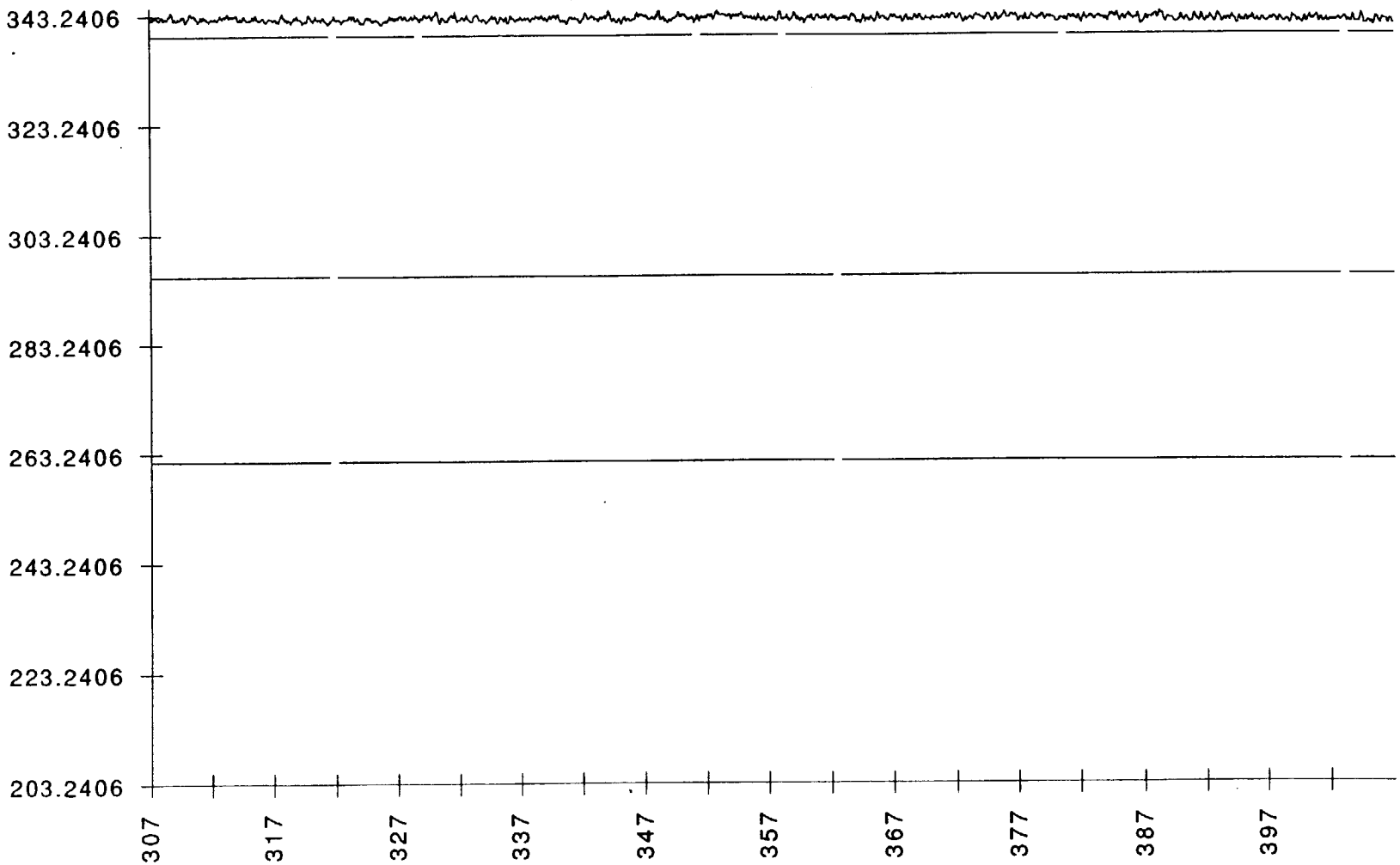

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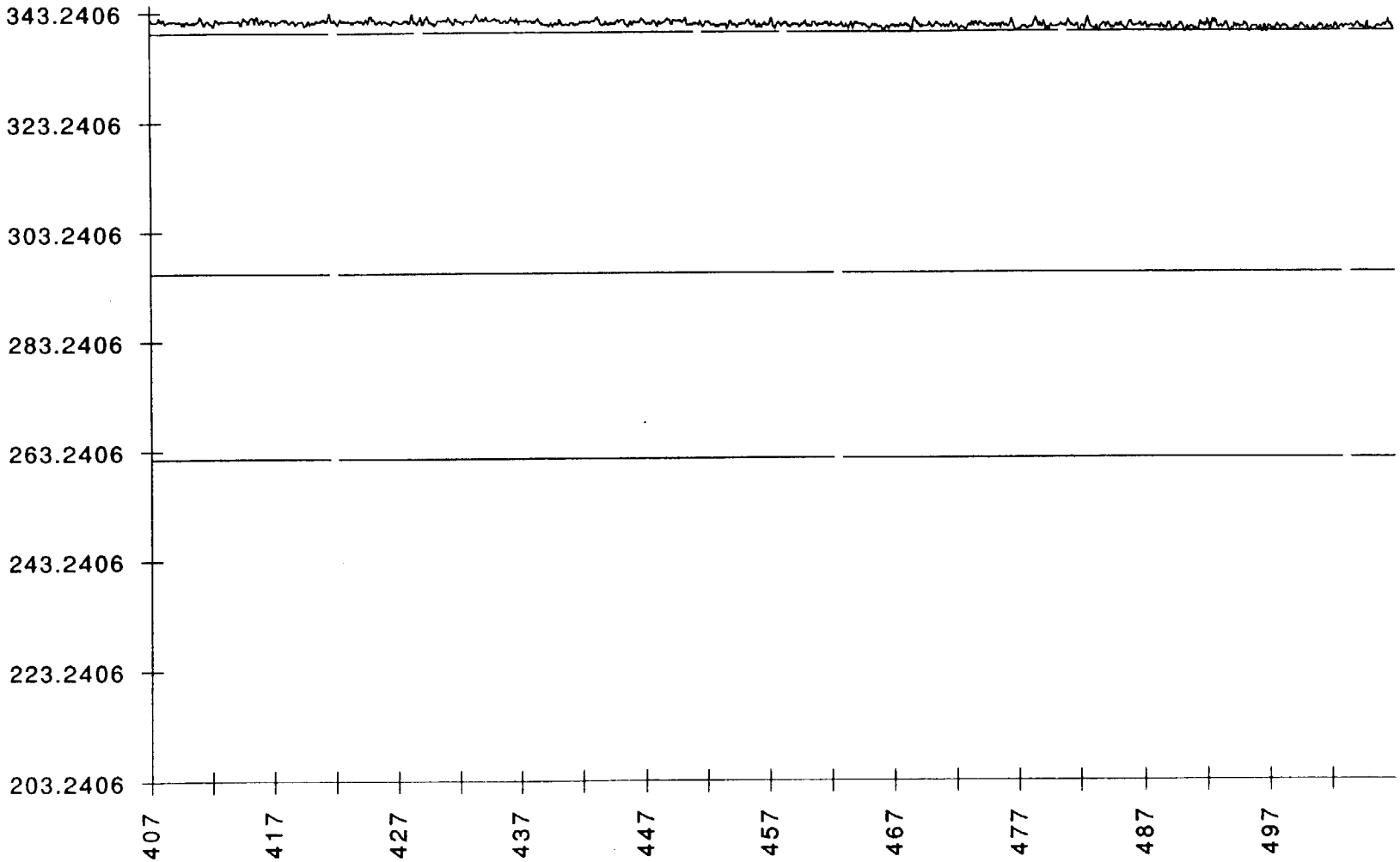

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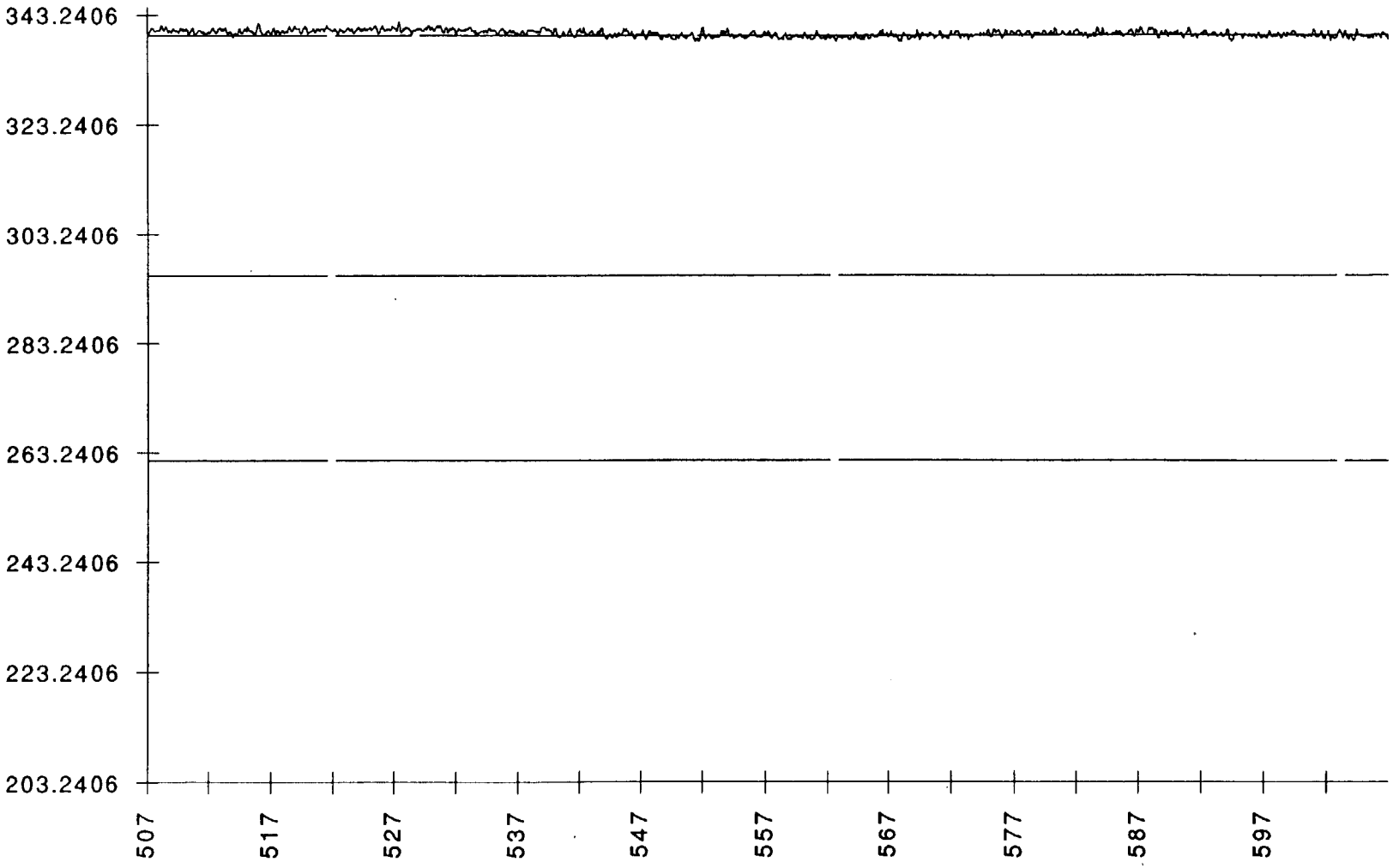

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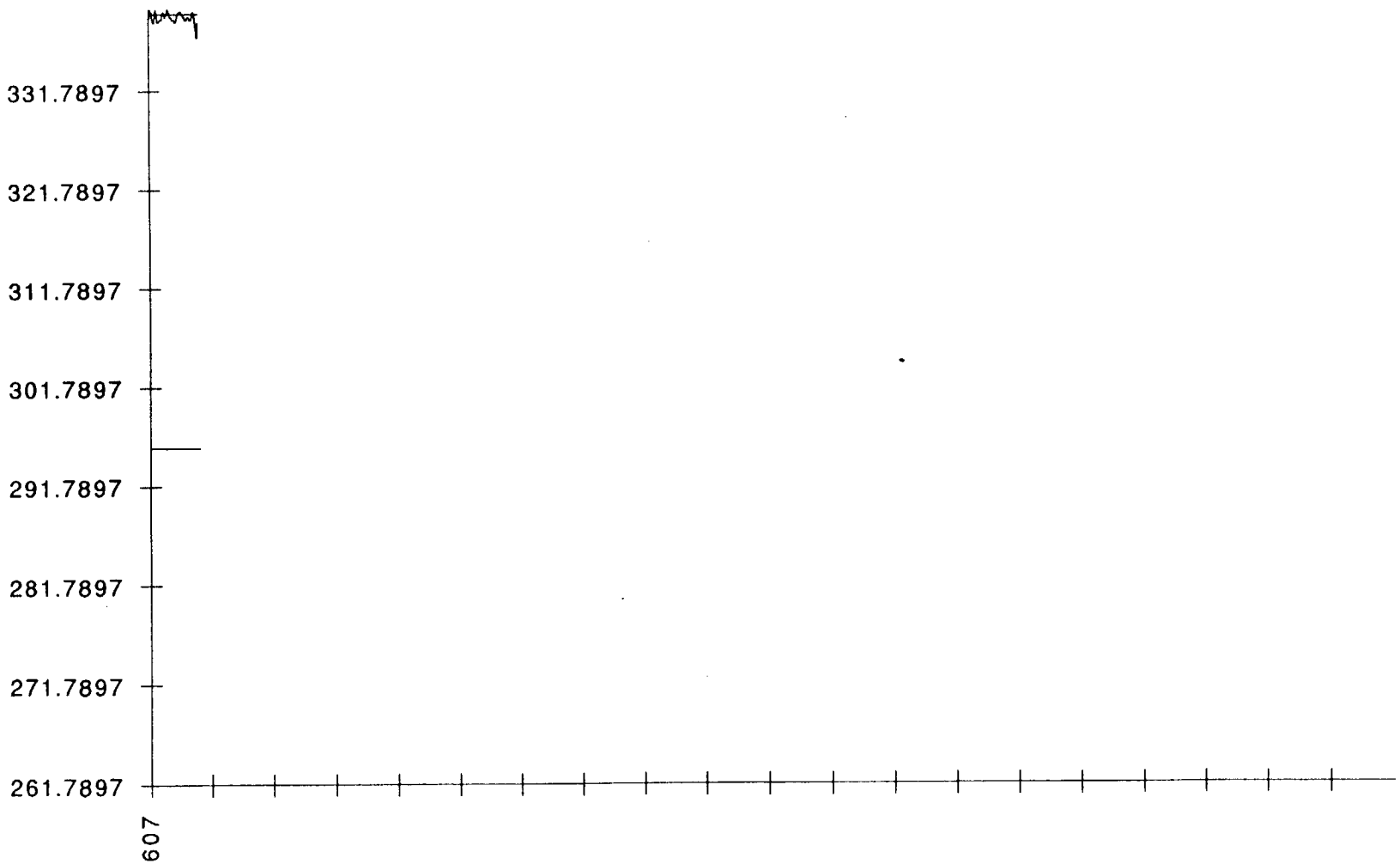
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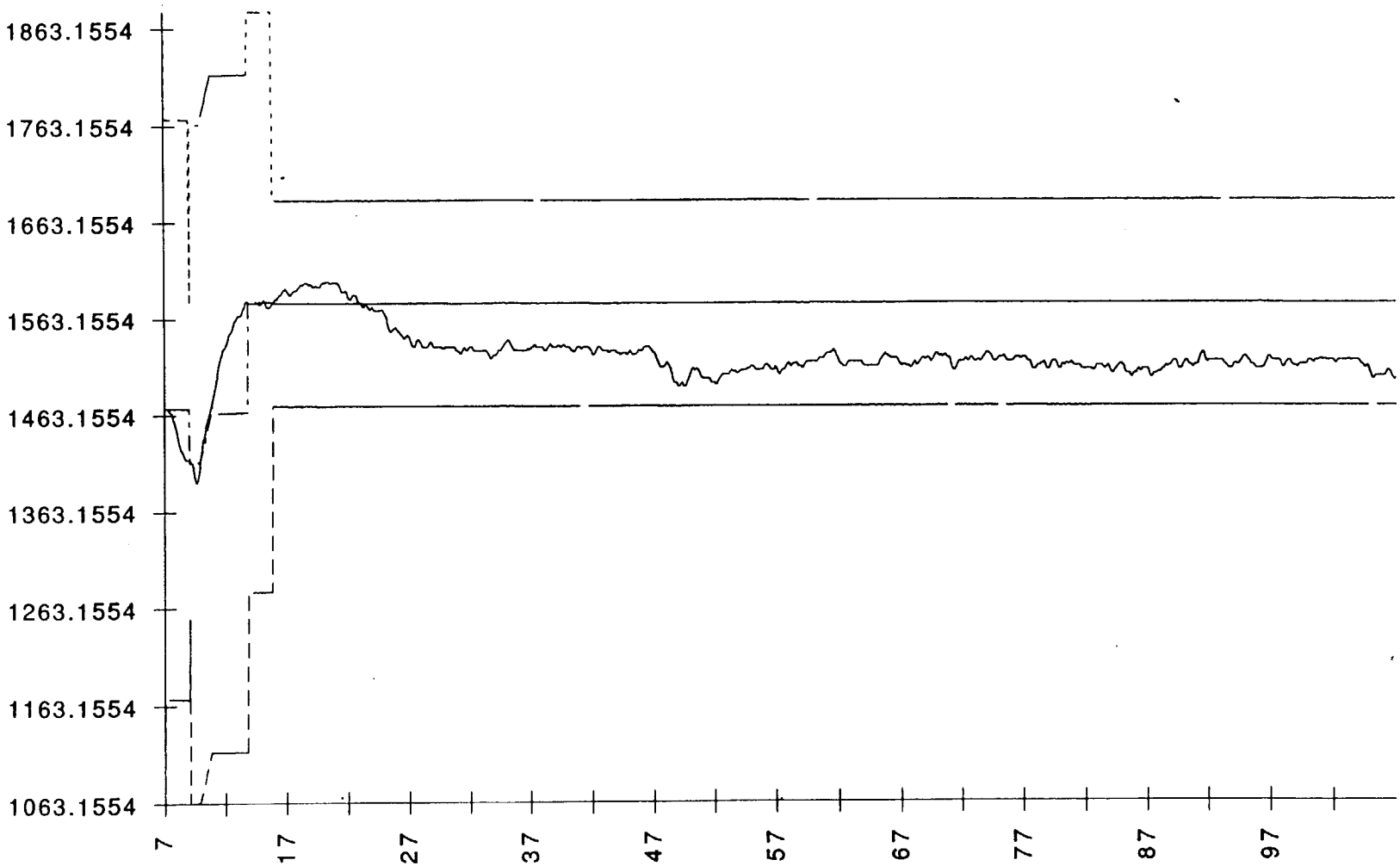
901-436 HPOP TDT A.T



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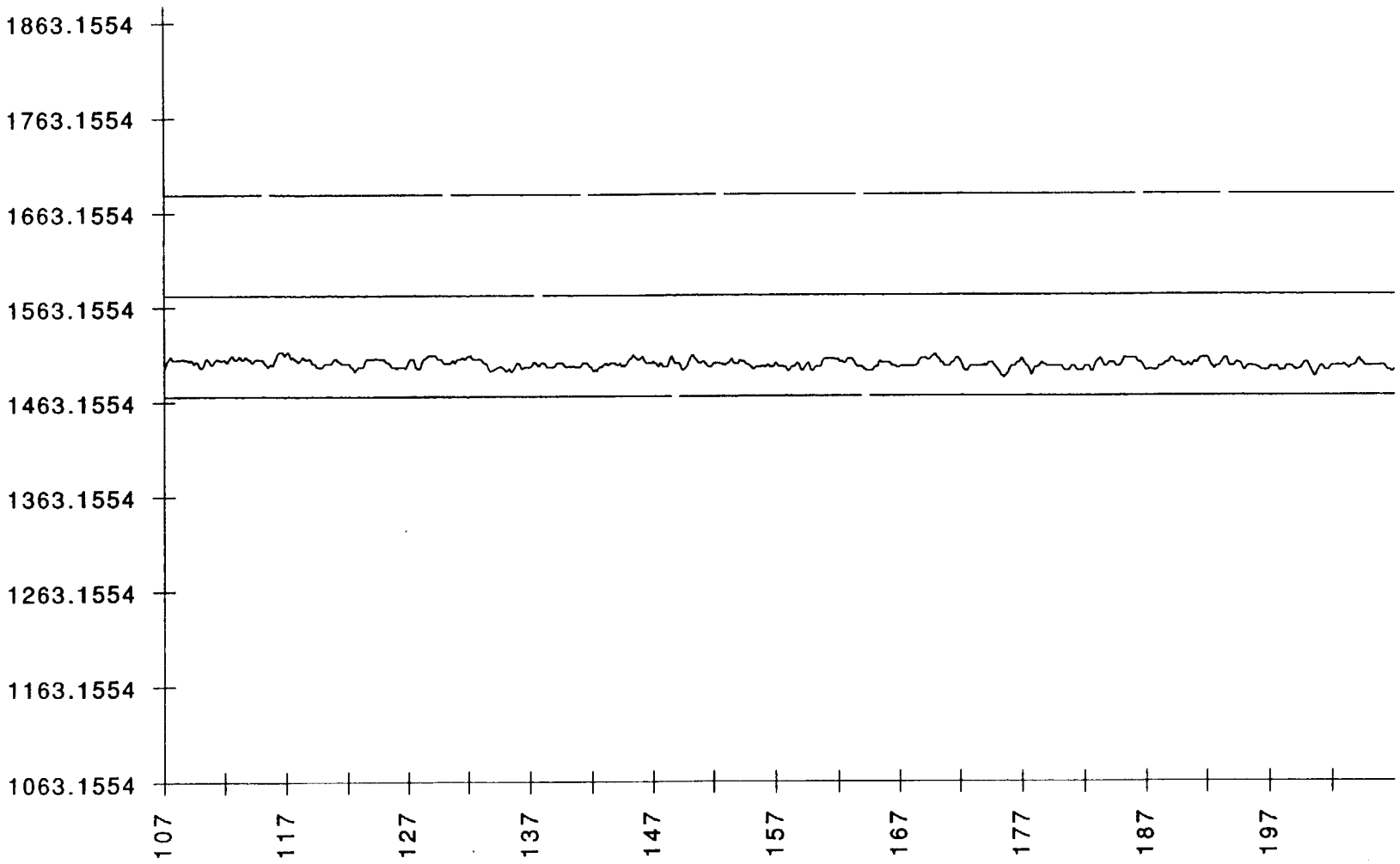

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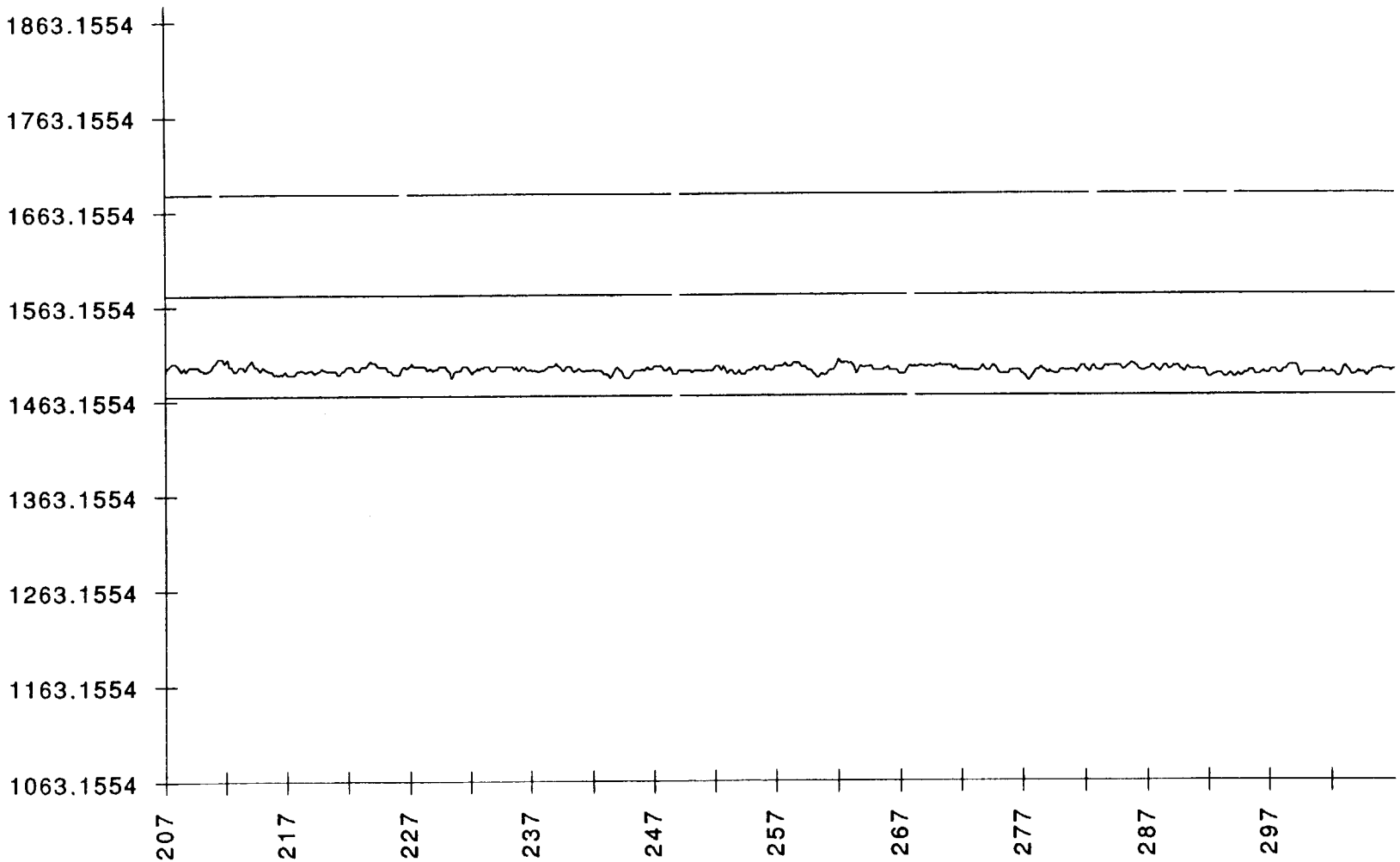

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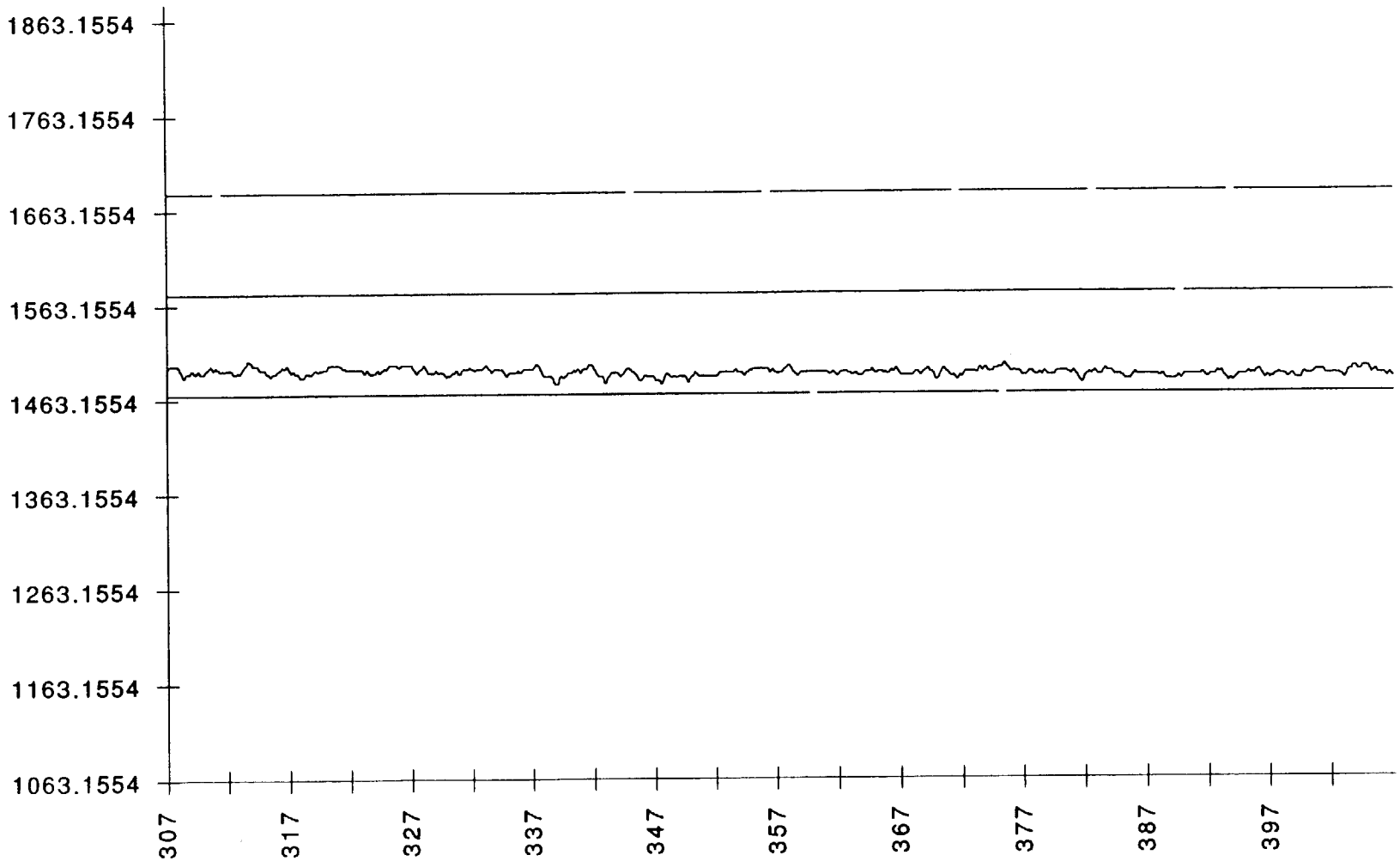
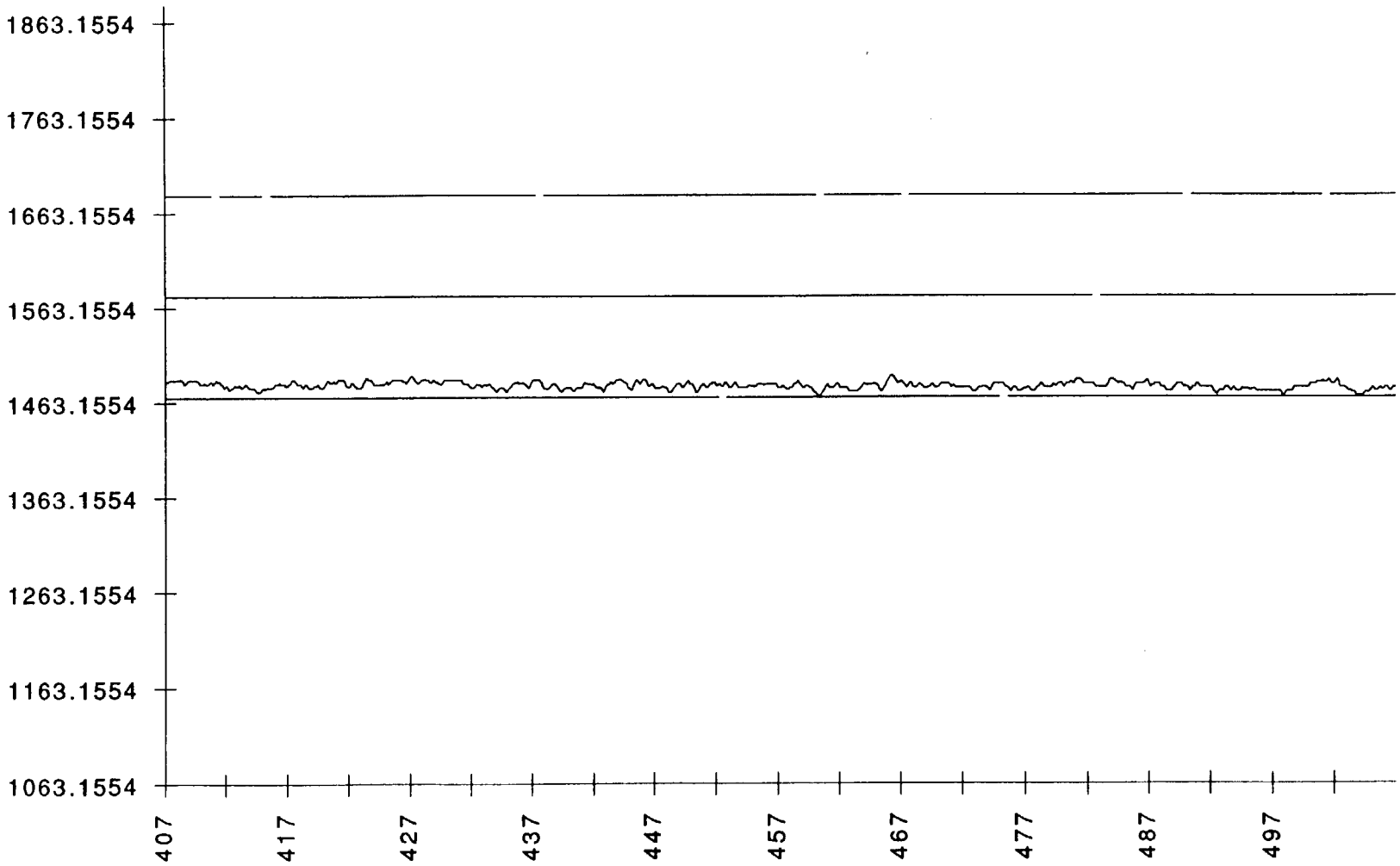


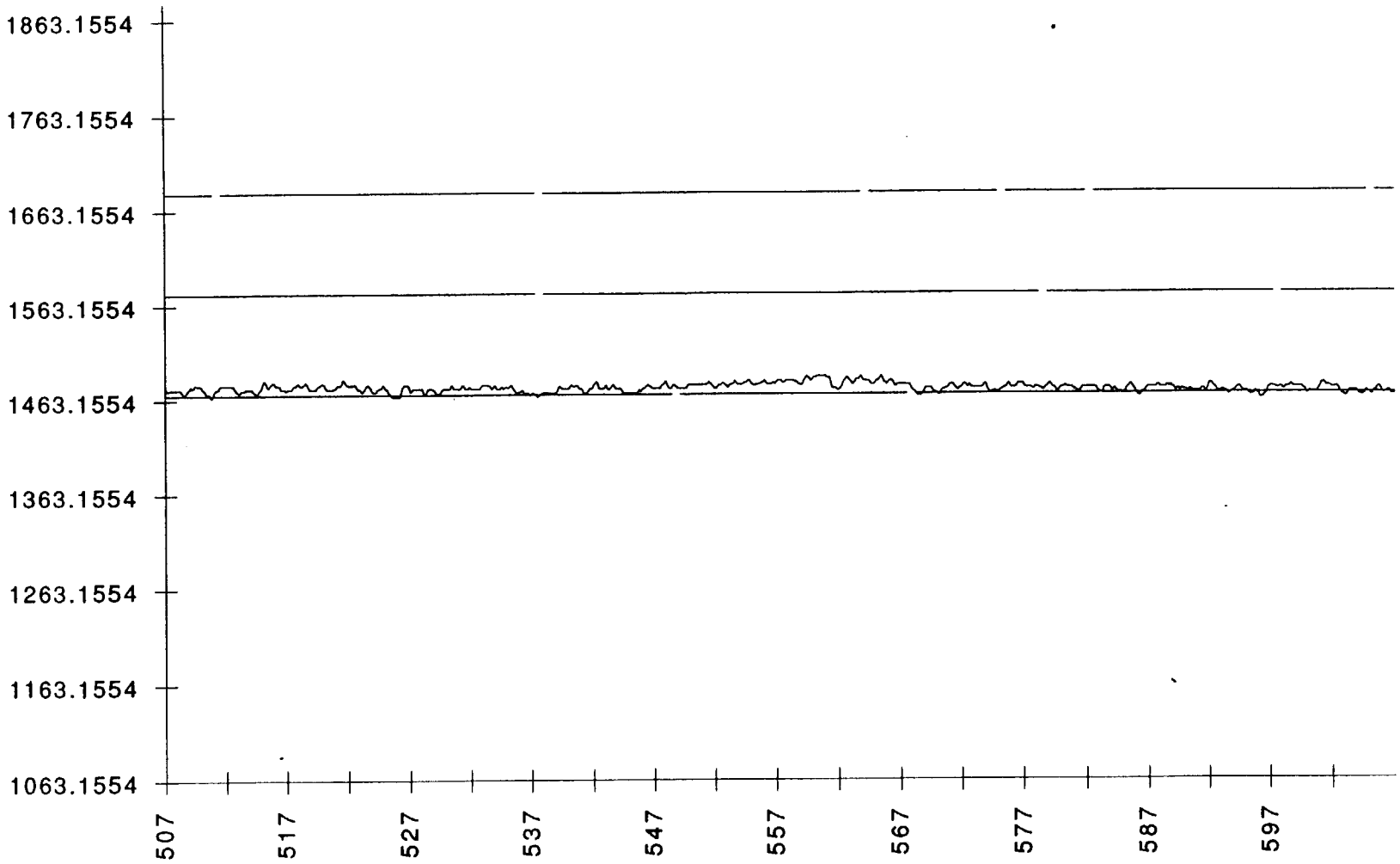
901-436 HPOP TDT A.T

901-436 HPOP TDT A.T



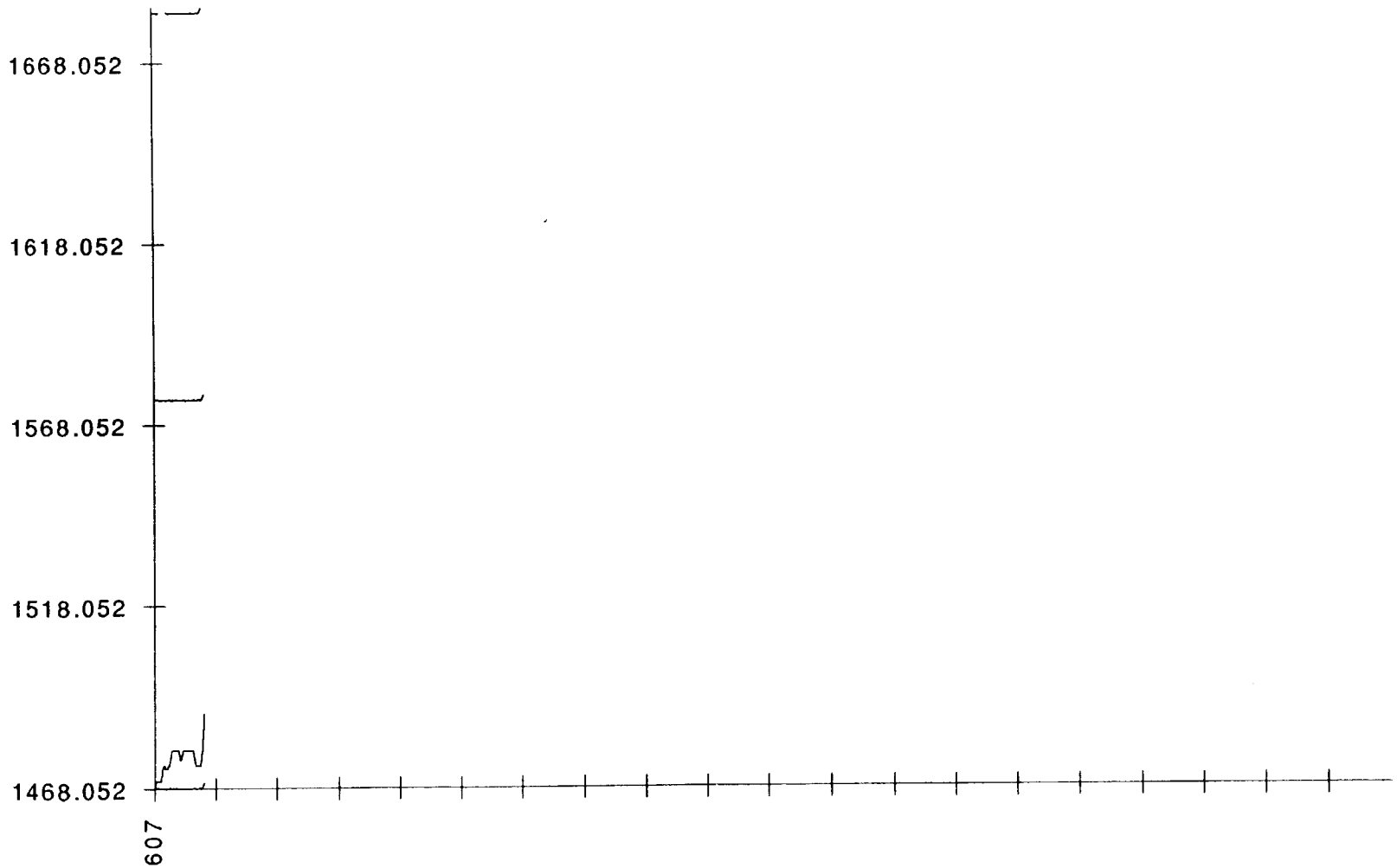
901-436 HPOP TDT A.T

901-436 HPOP TDT A.T



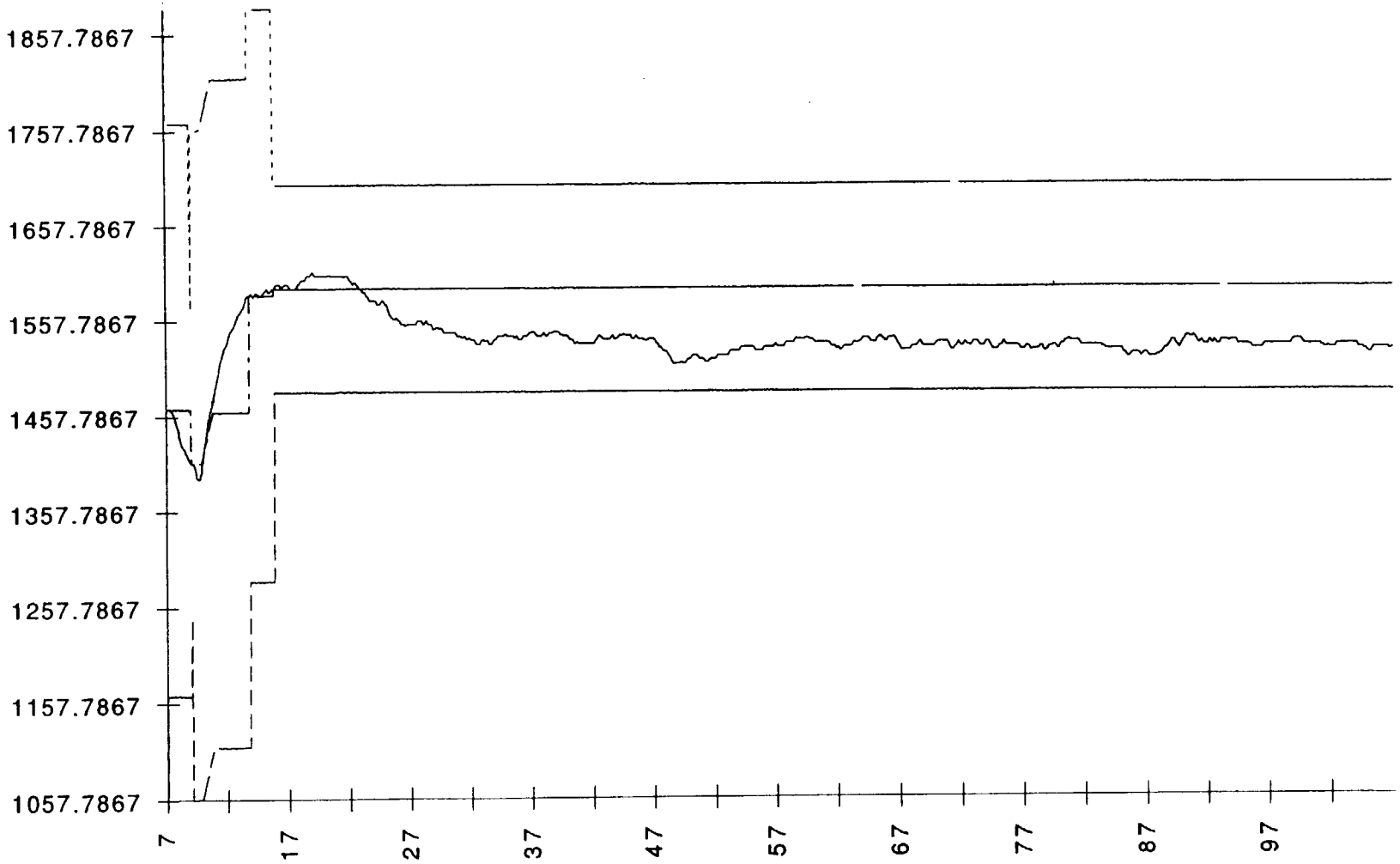
901-436 HPOP TDT A.T

901-436 HPOP TDT A.T1



901-436 HPOP TDT A.T1

901-436 HPOP TDT B.T



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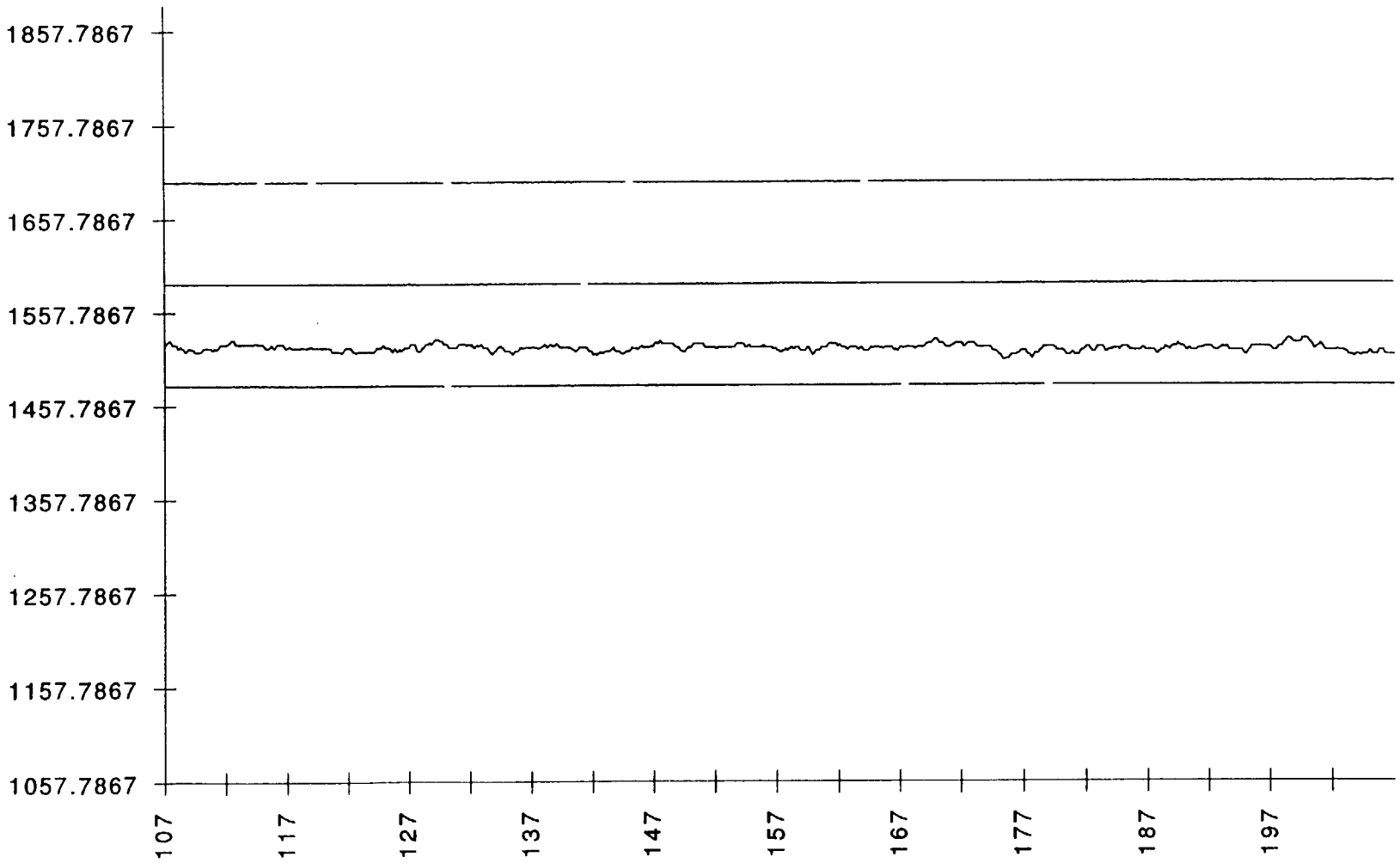
901-436 HPOP TDT B.T



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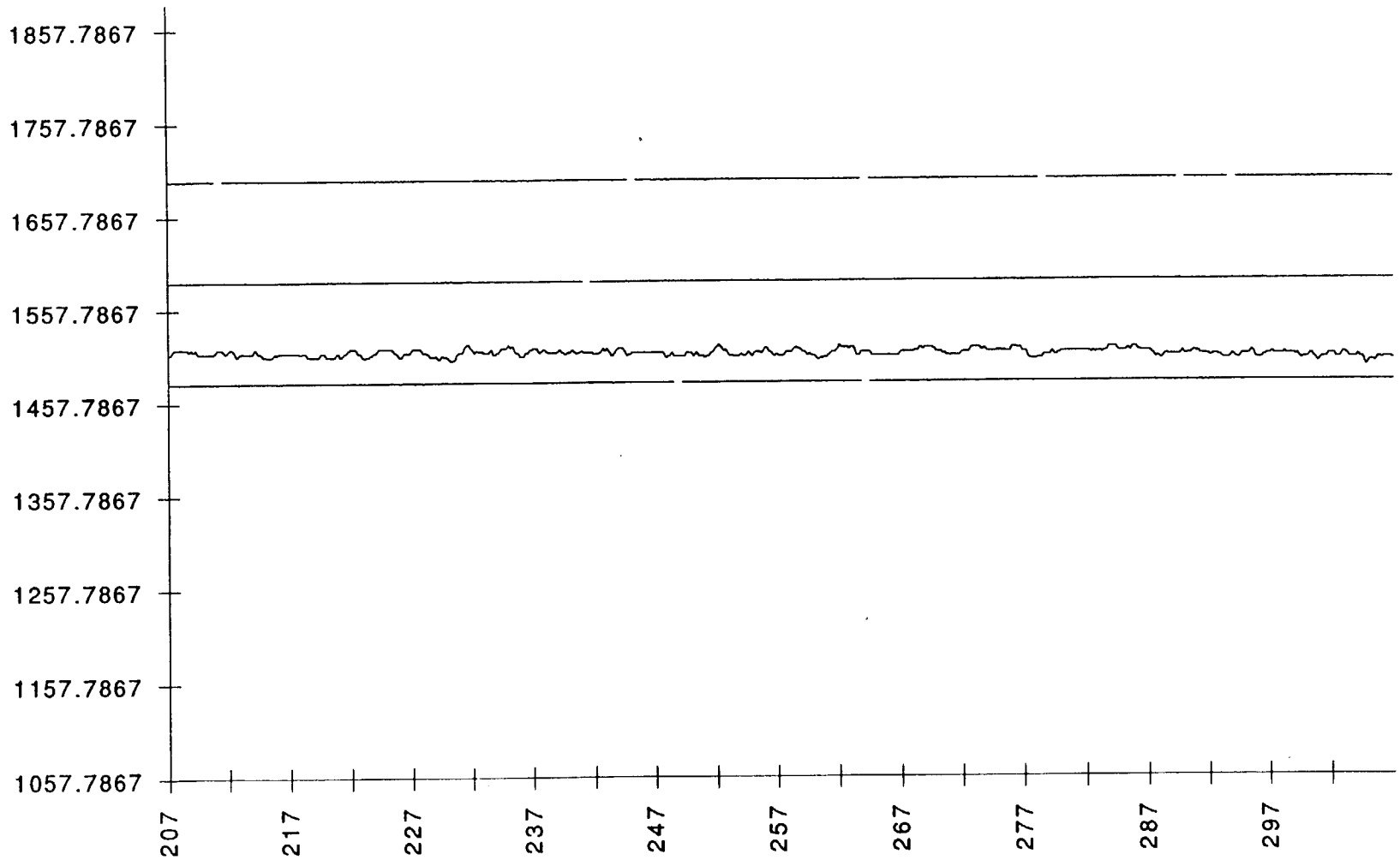

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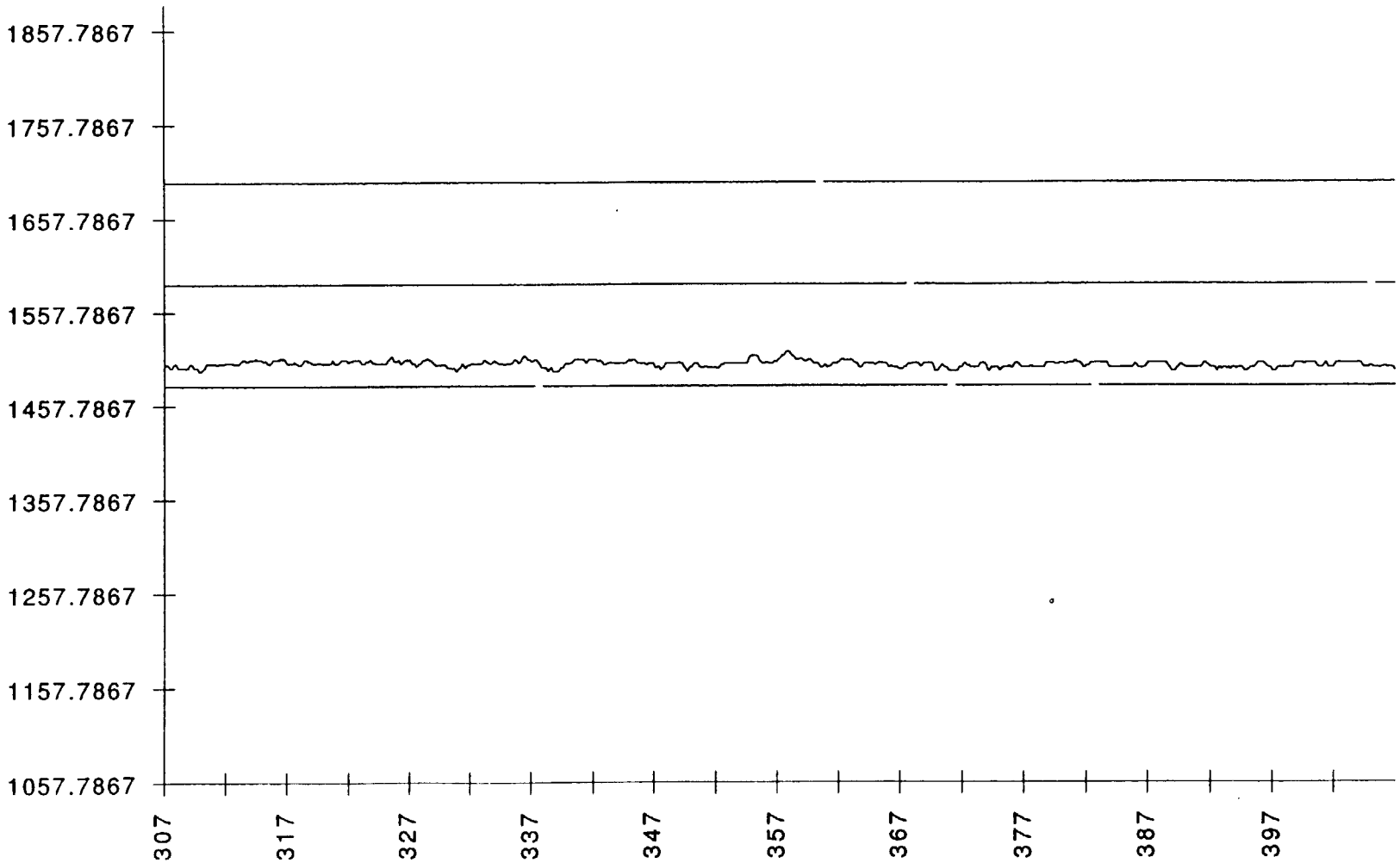

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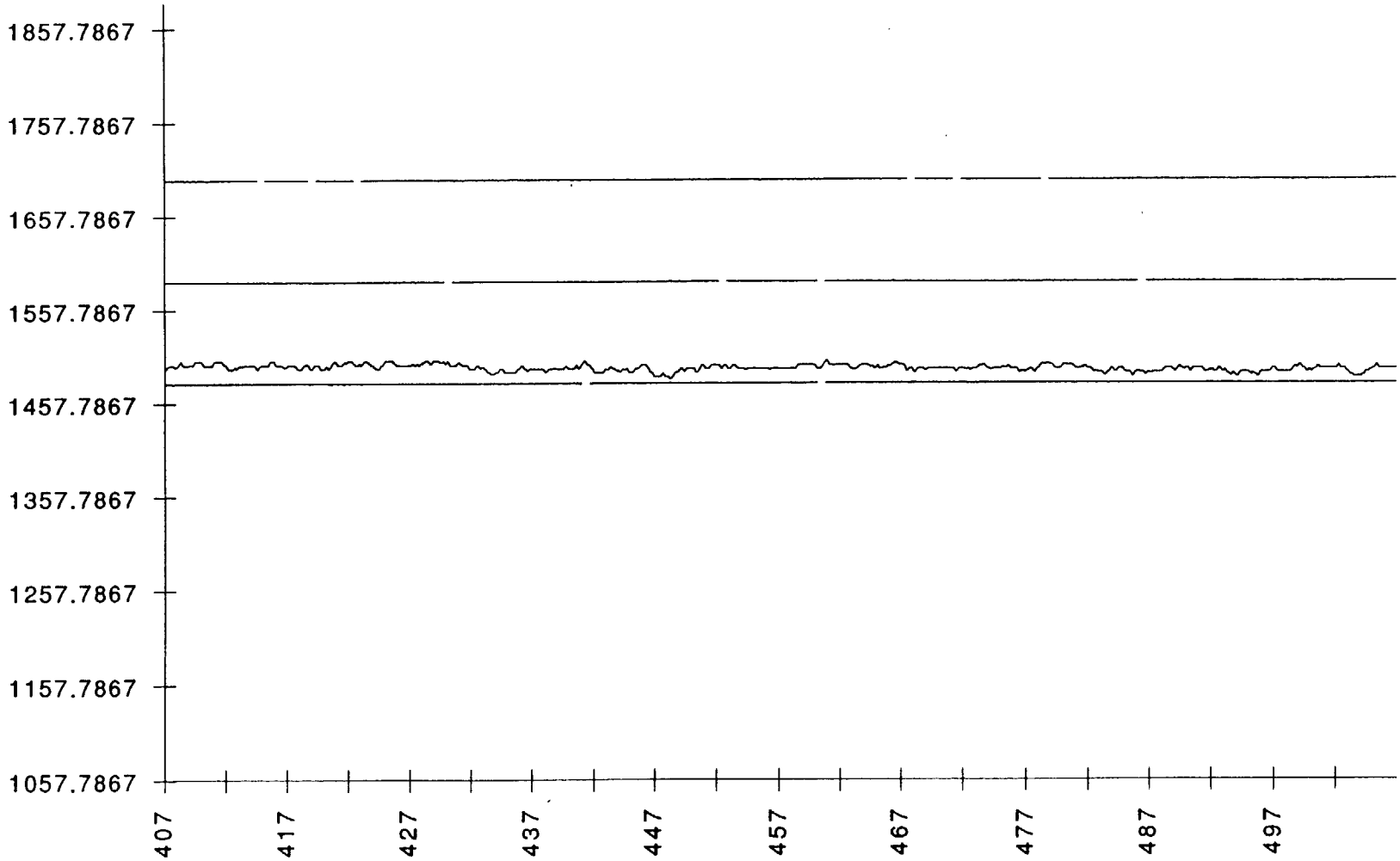

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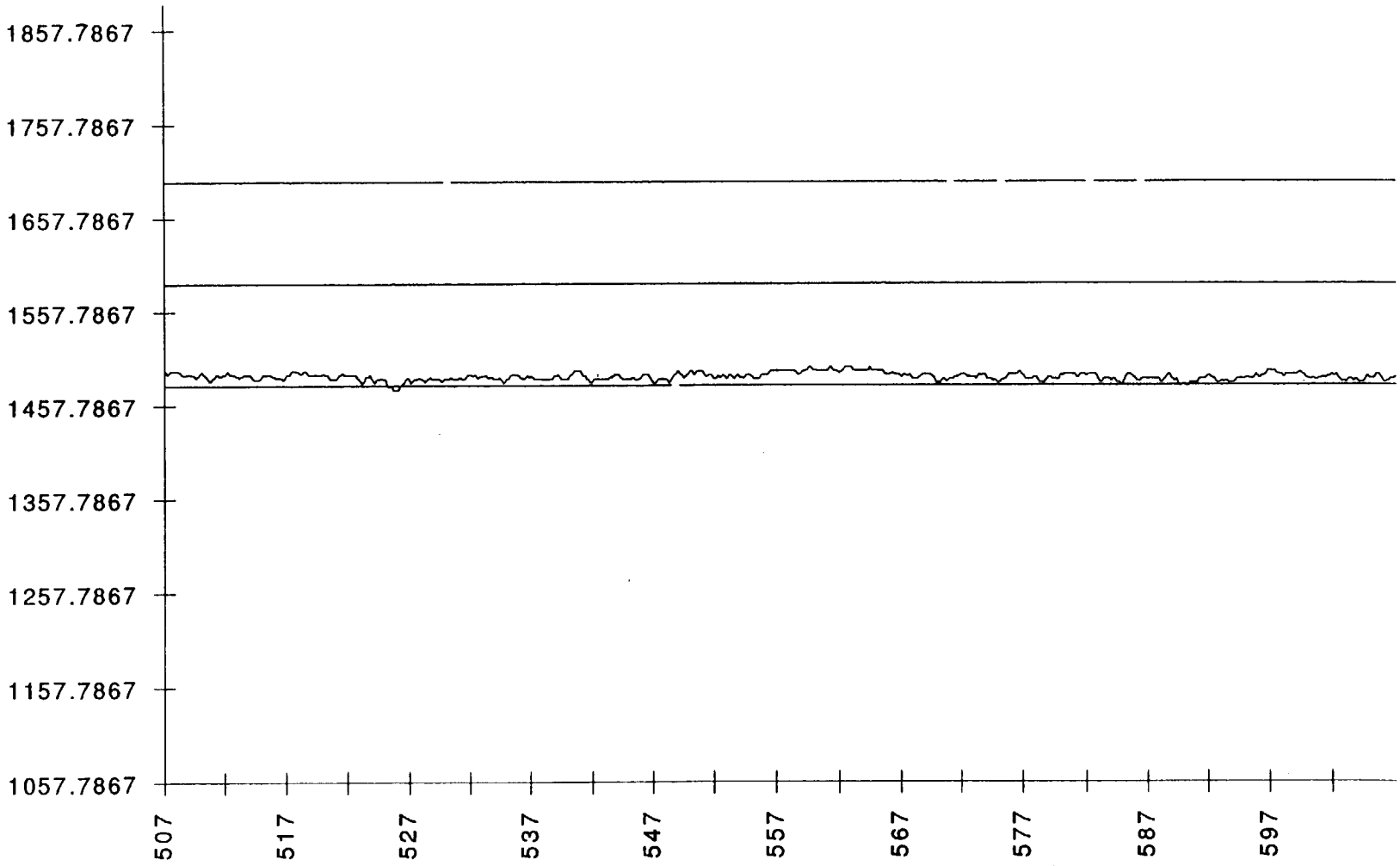
901-436 HPOP TDT B.T



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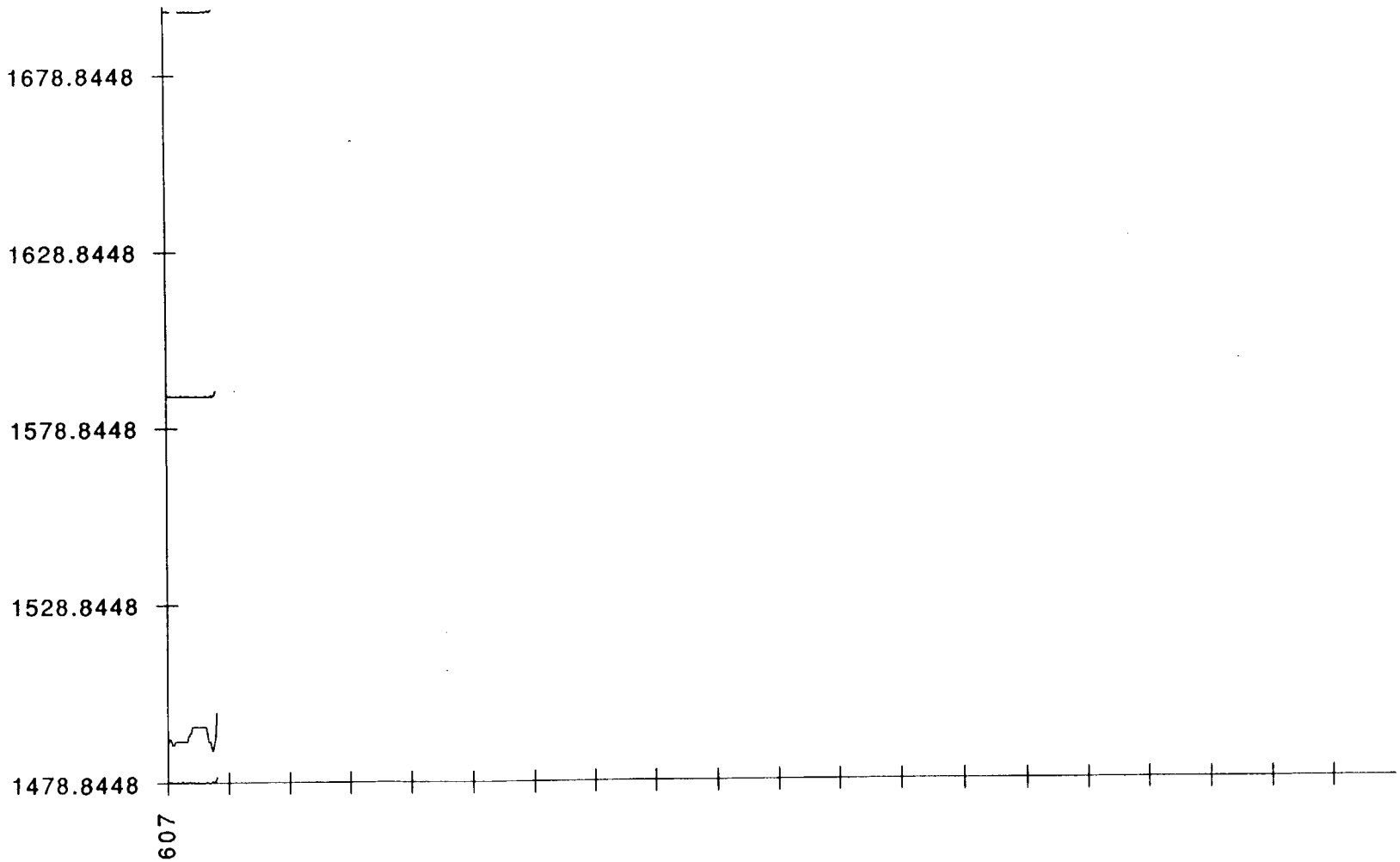
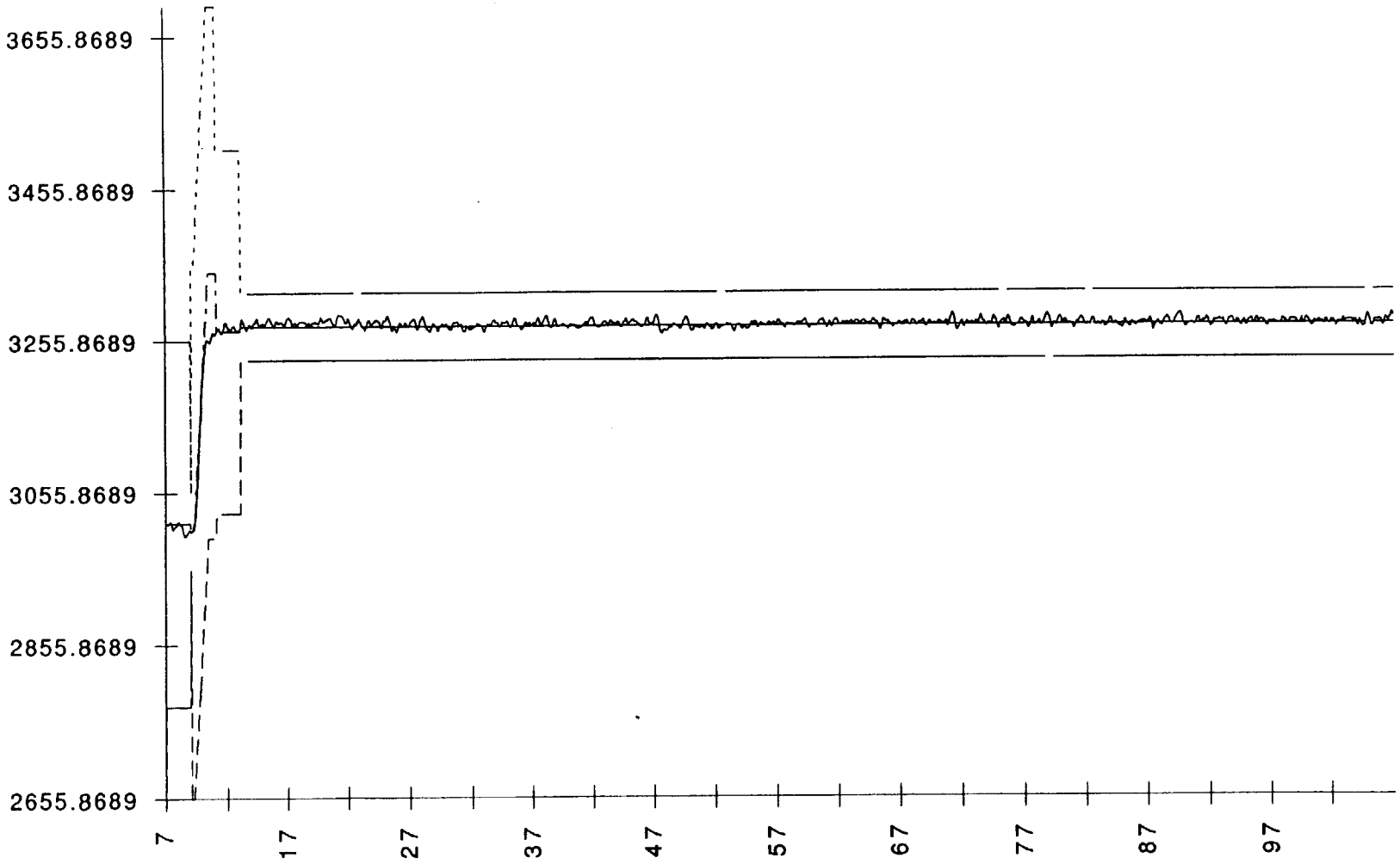
901-436 HPOP TDT B.T1



901-436 HPOP TDT B.T1

901-436 MCC Pc.T



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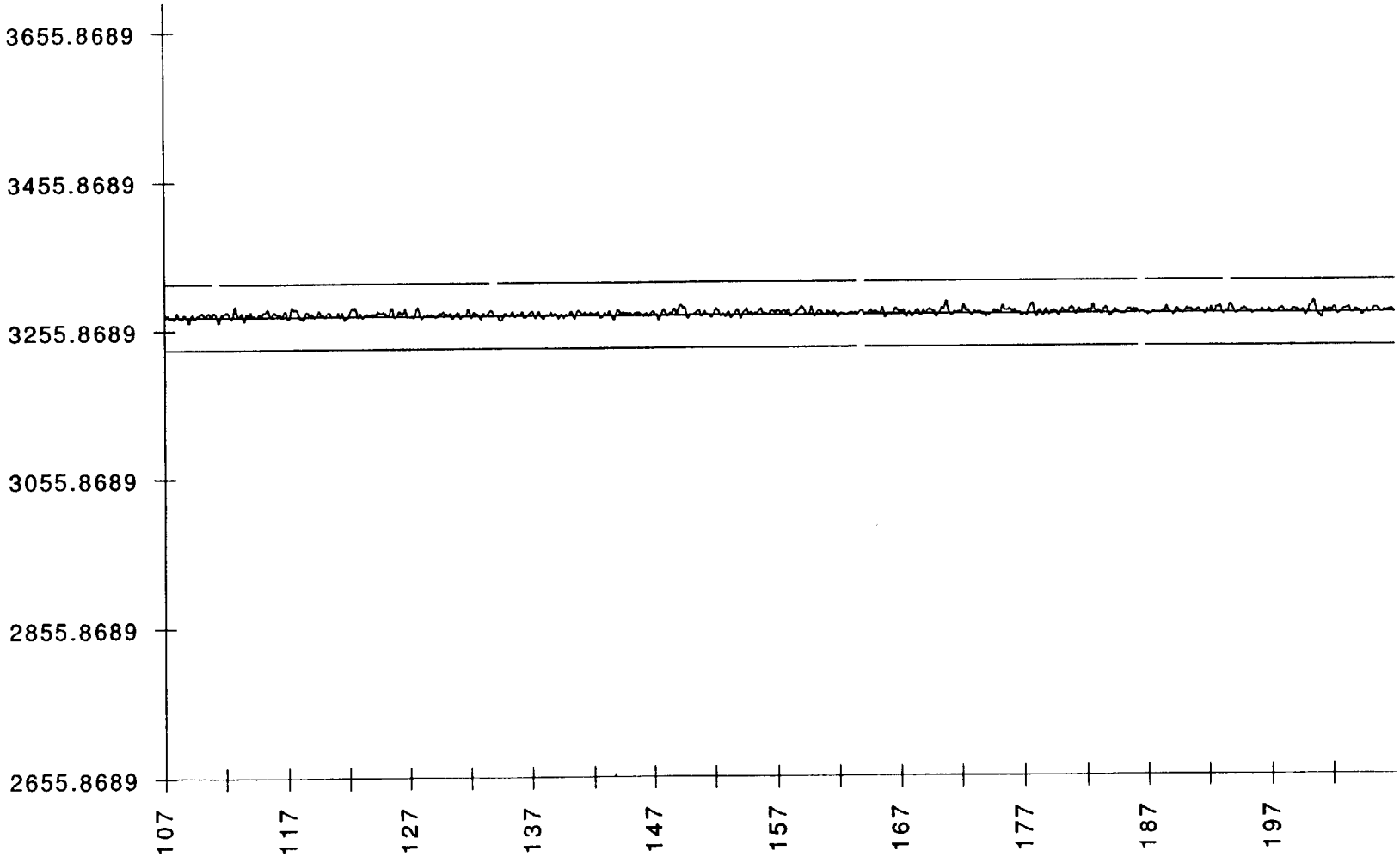

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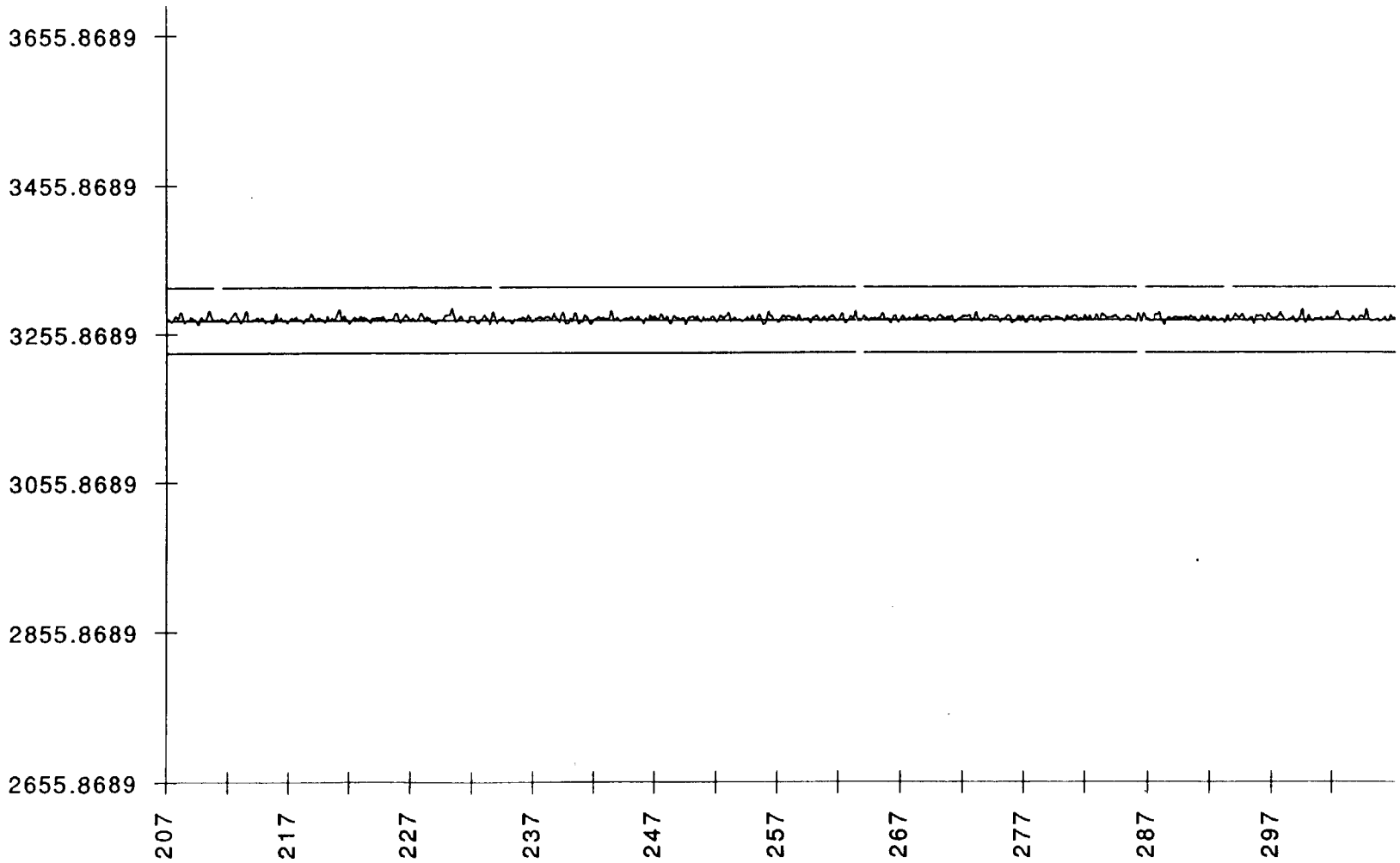
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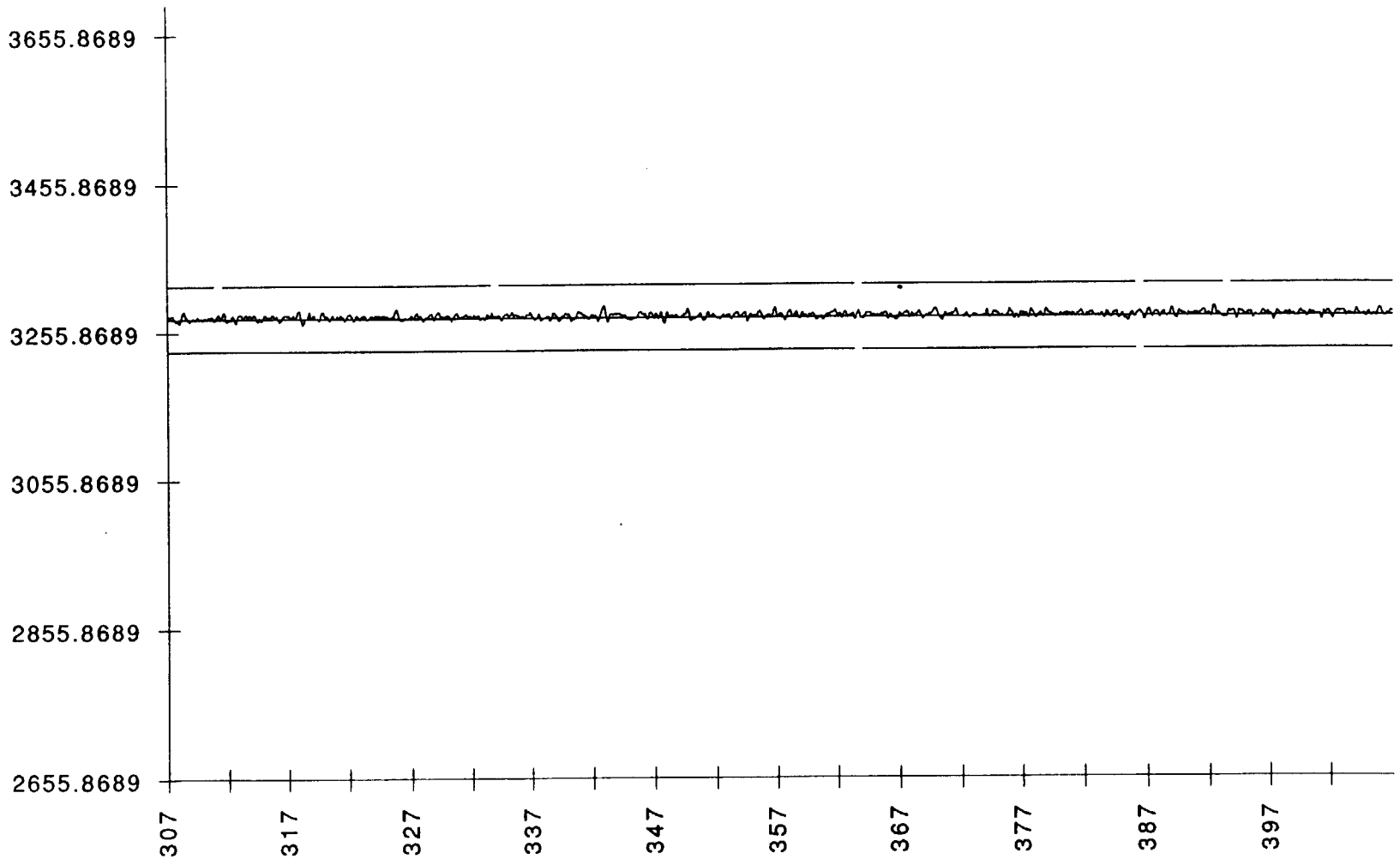
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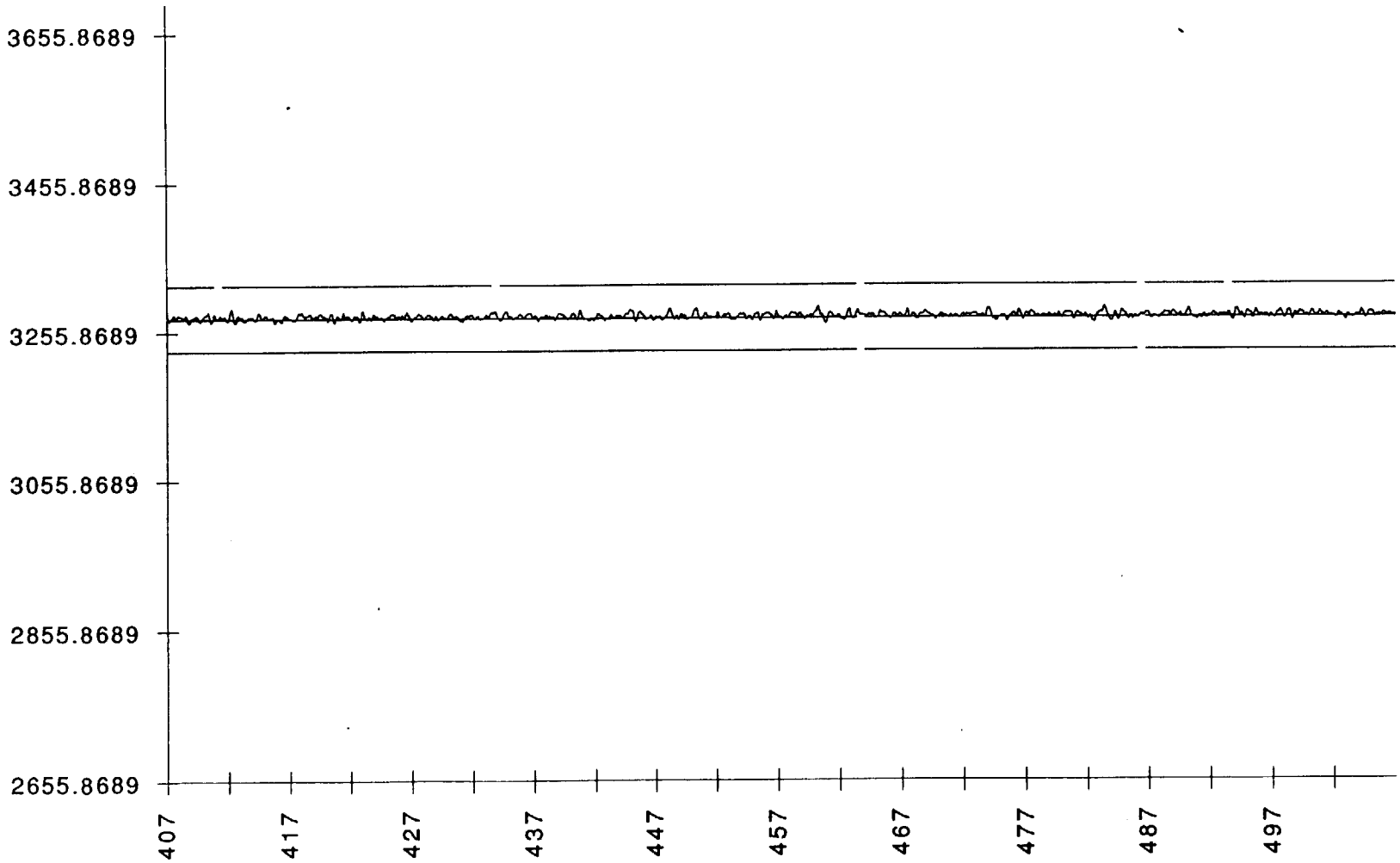
901-436 MCC Pc.T



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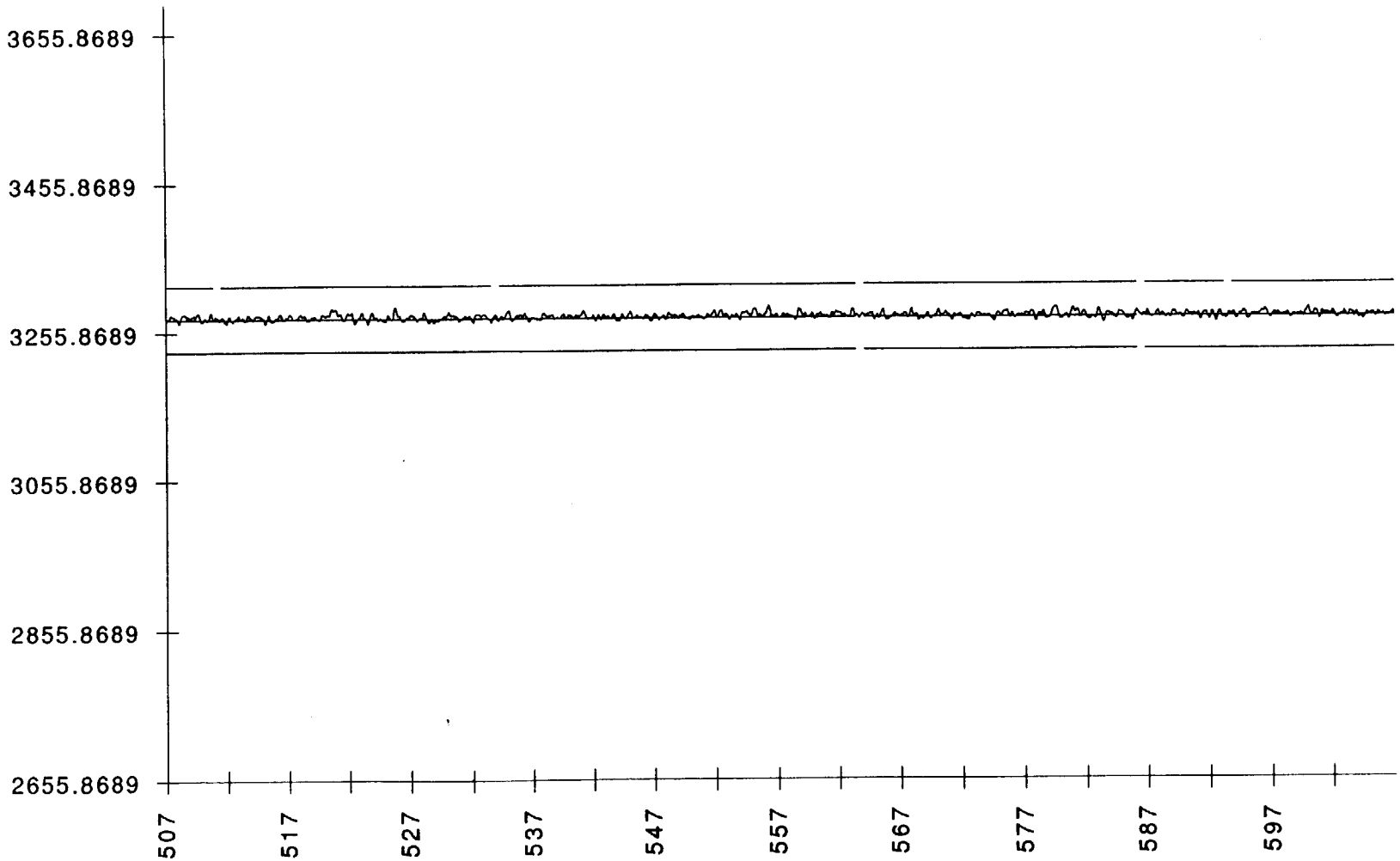
901-436 MCC Pc.T



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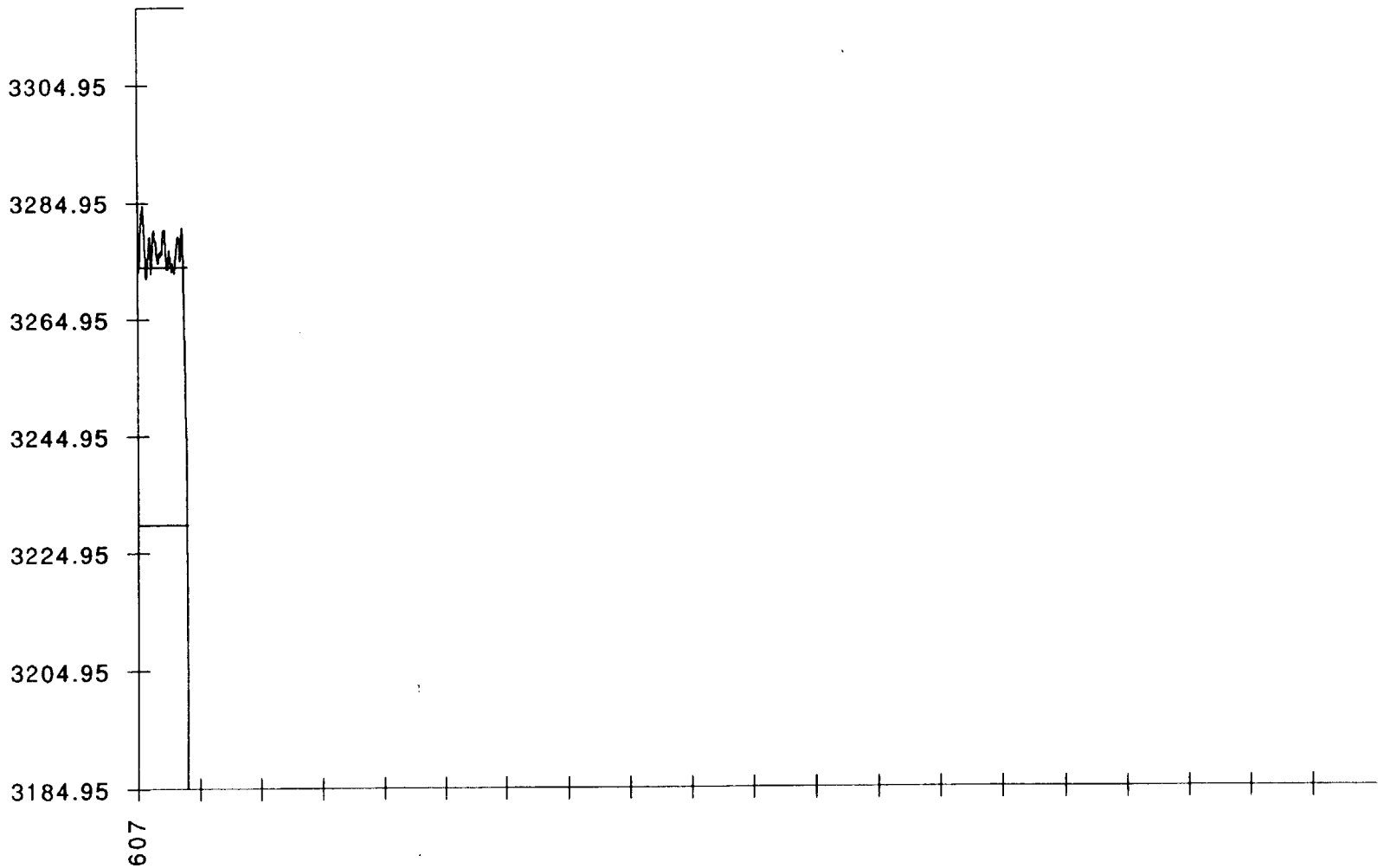
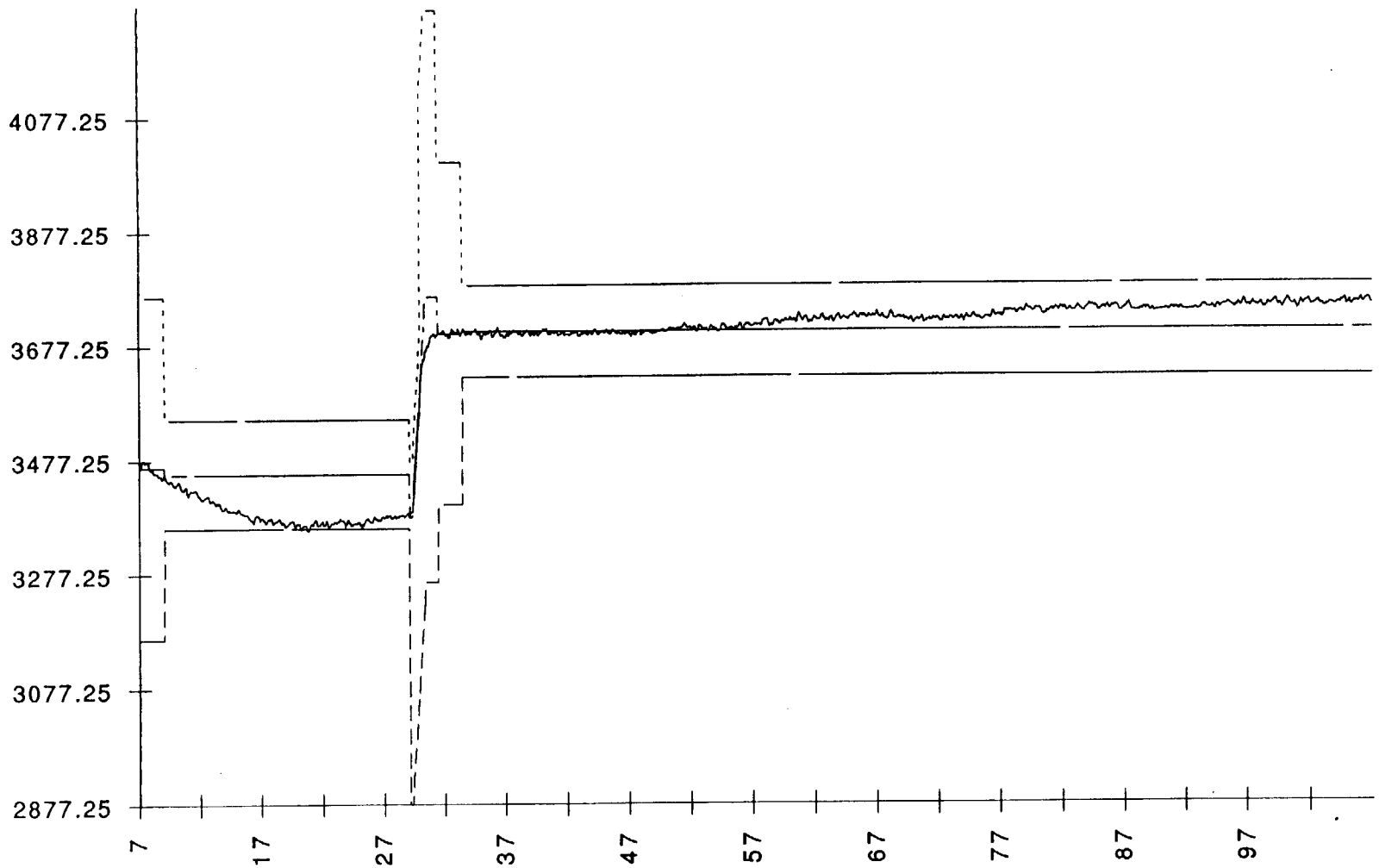
901-436 MCC Pc.T1



901-436 MCC Pc.T1

901-468 HPFP CL pr.T



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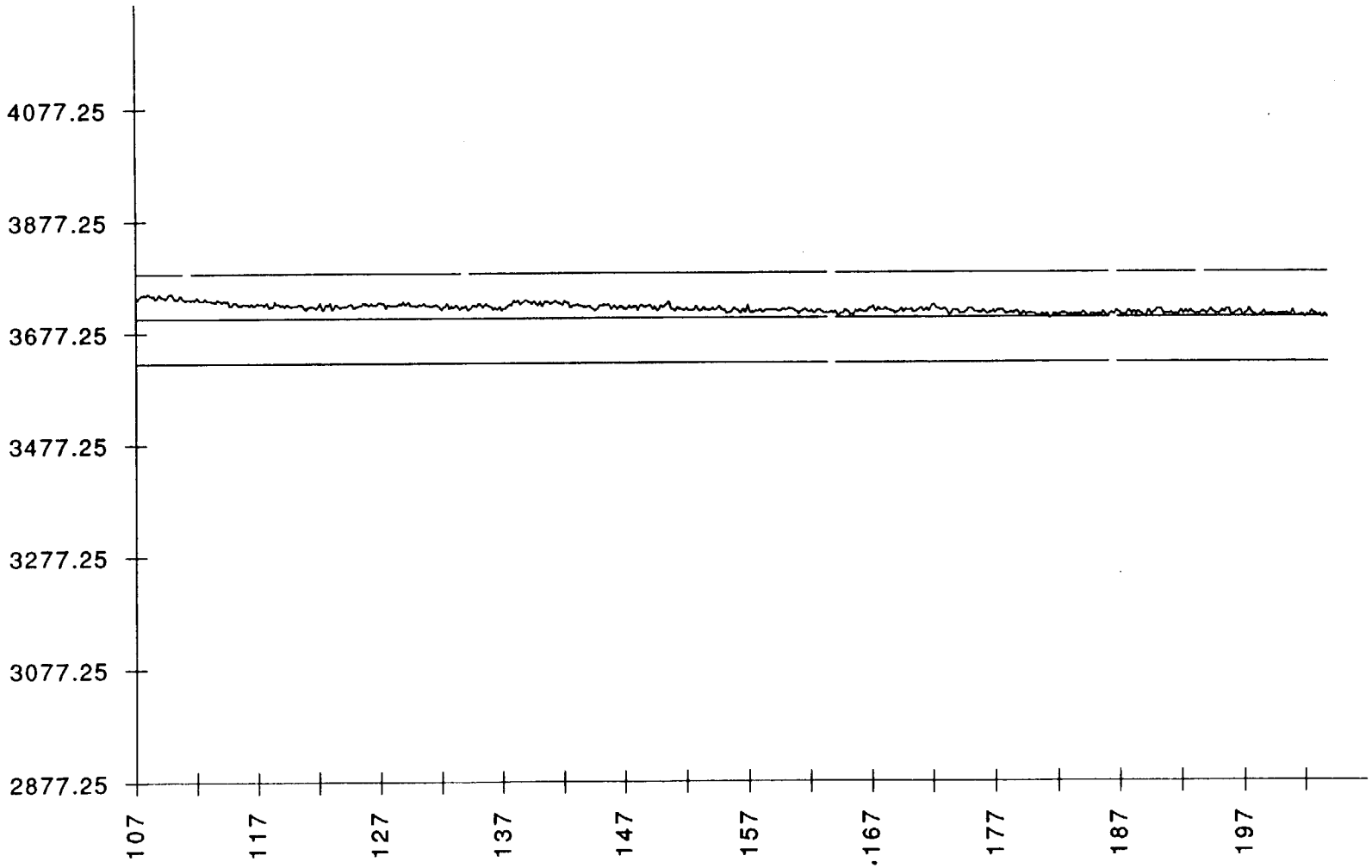
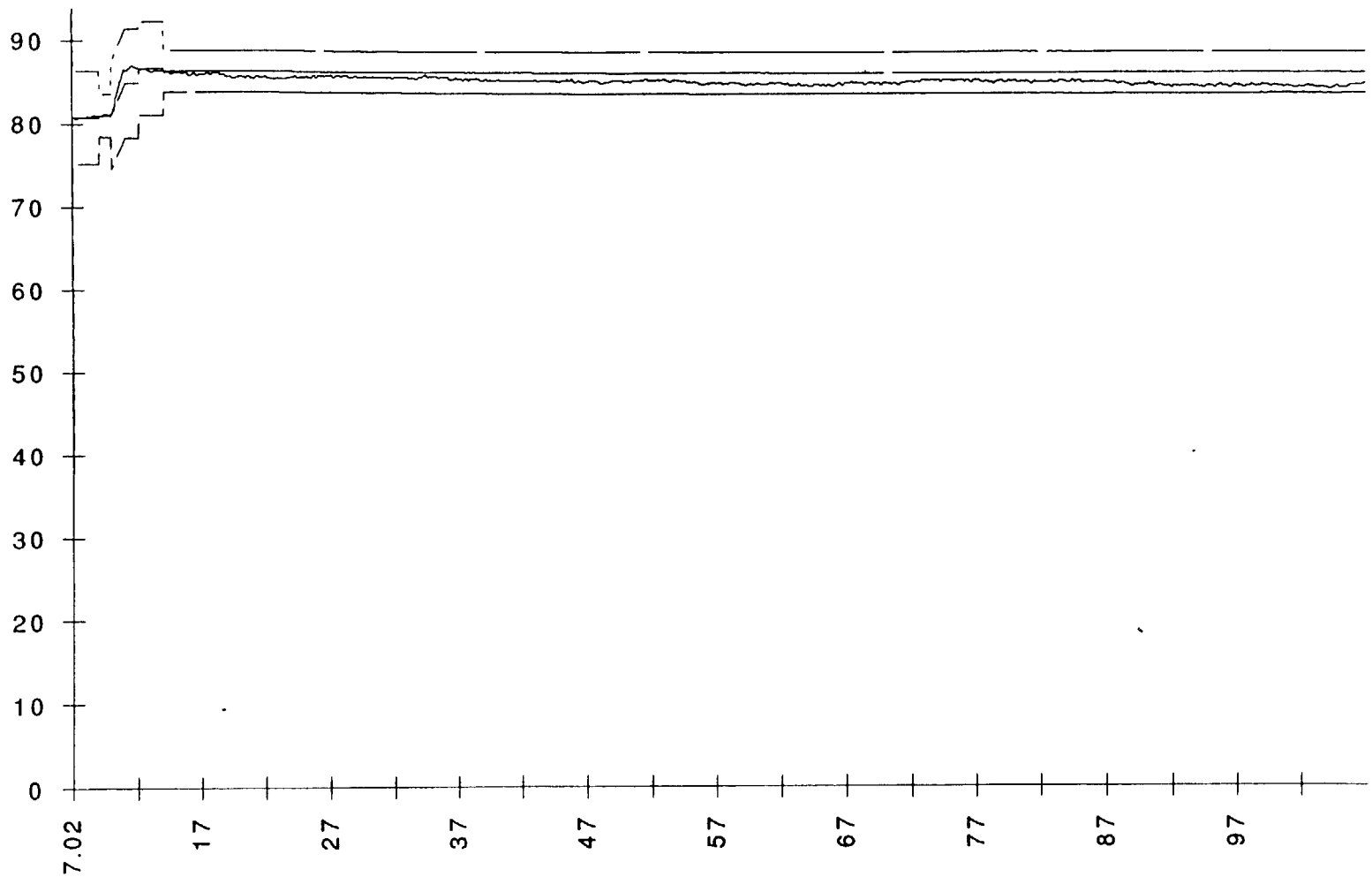


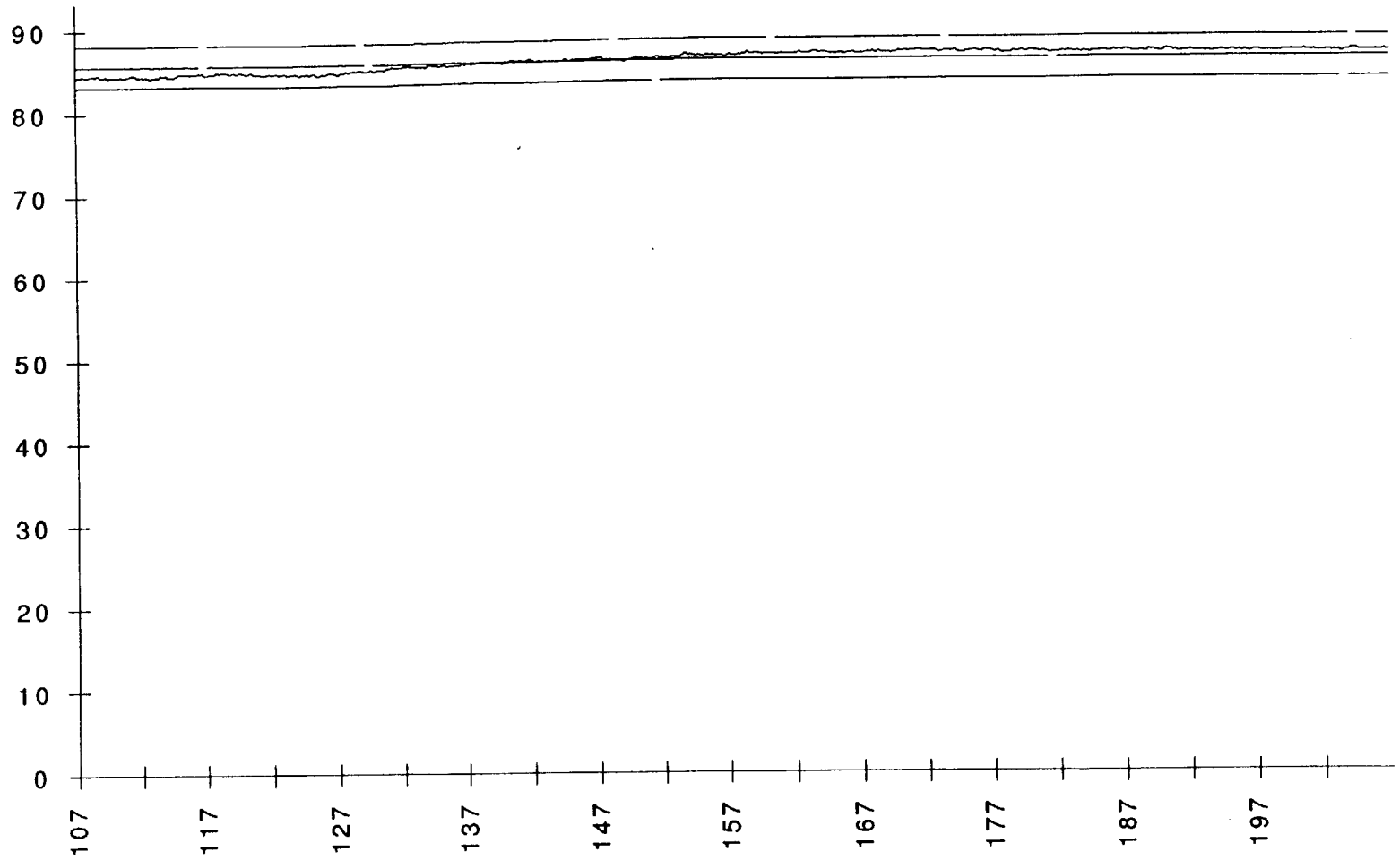
901-468 HPFP CL pr.T

902-249 FPOV pos.T



902-249 FPOV pos.T

902-249 FPOV pos.T



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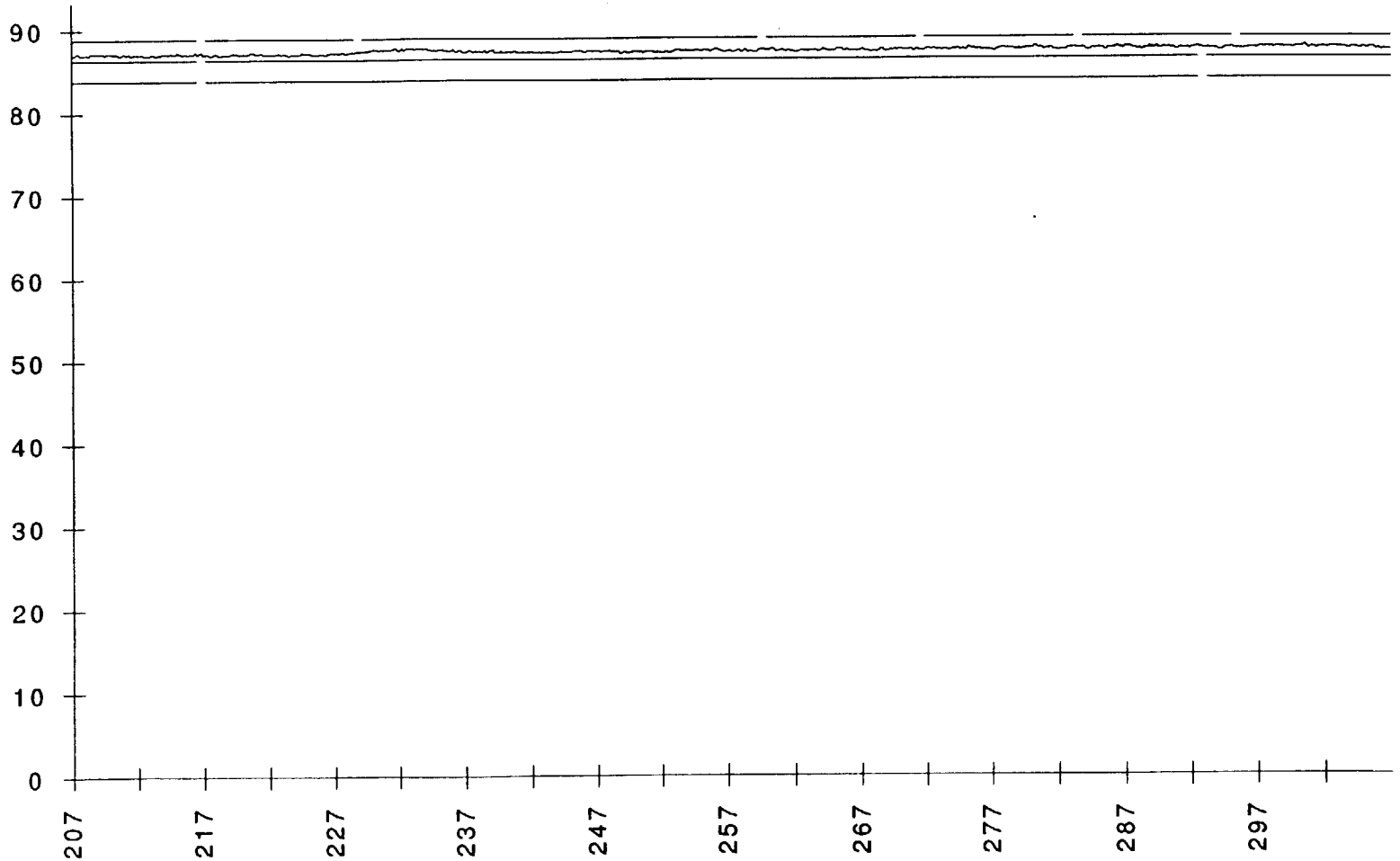

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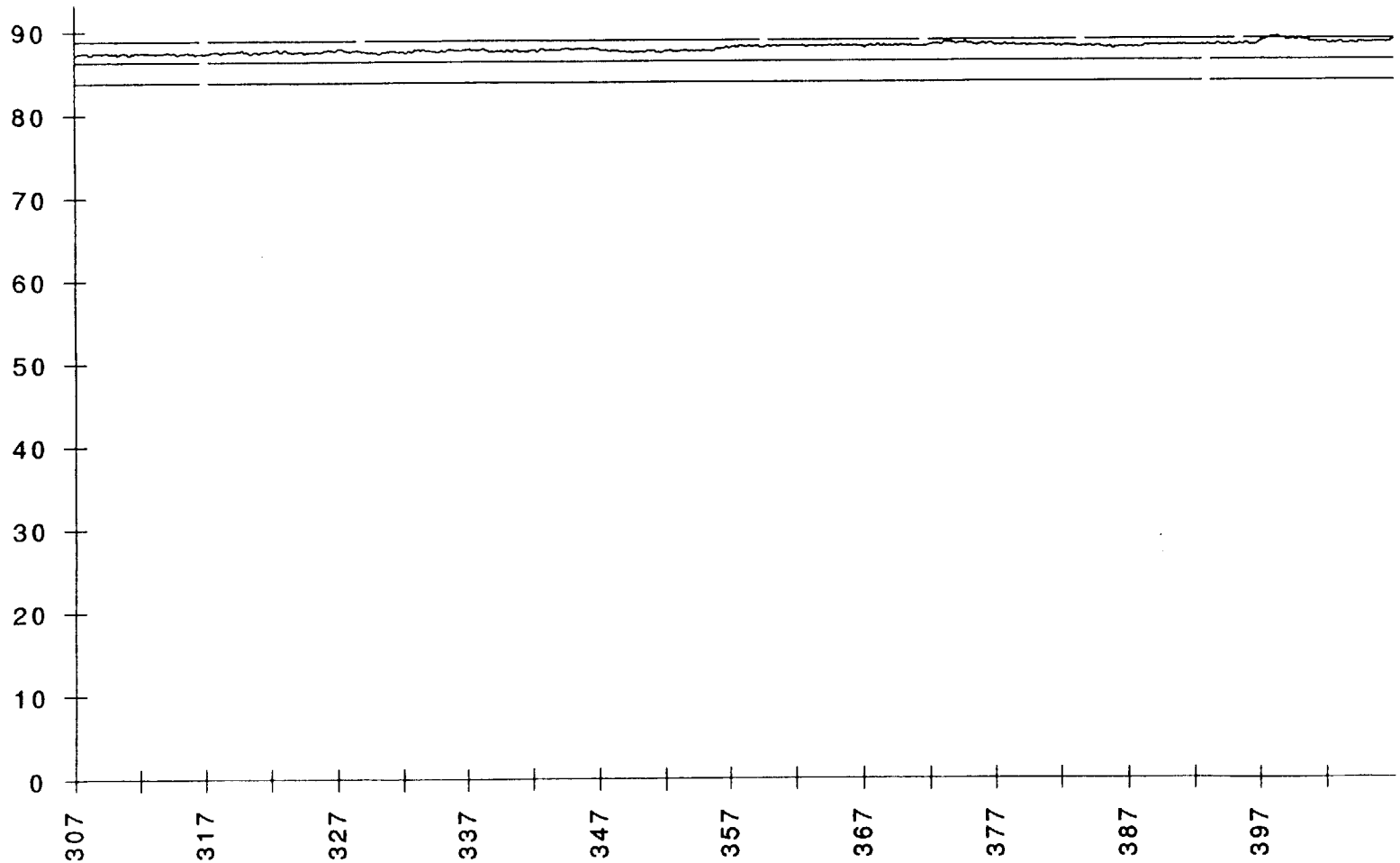

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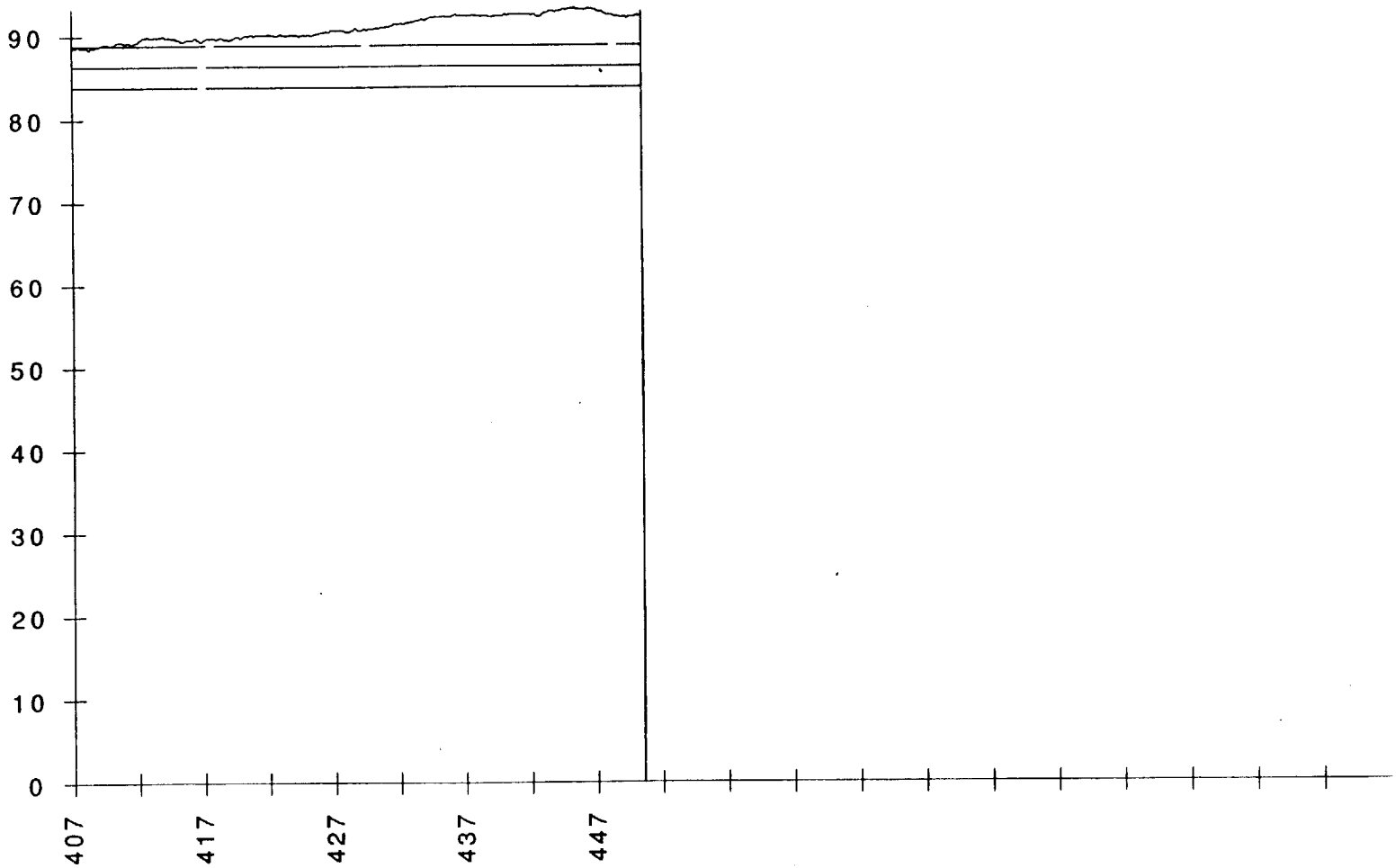
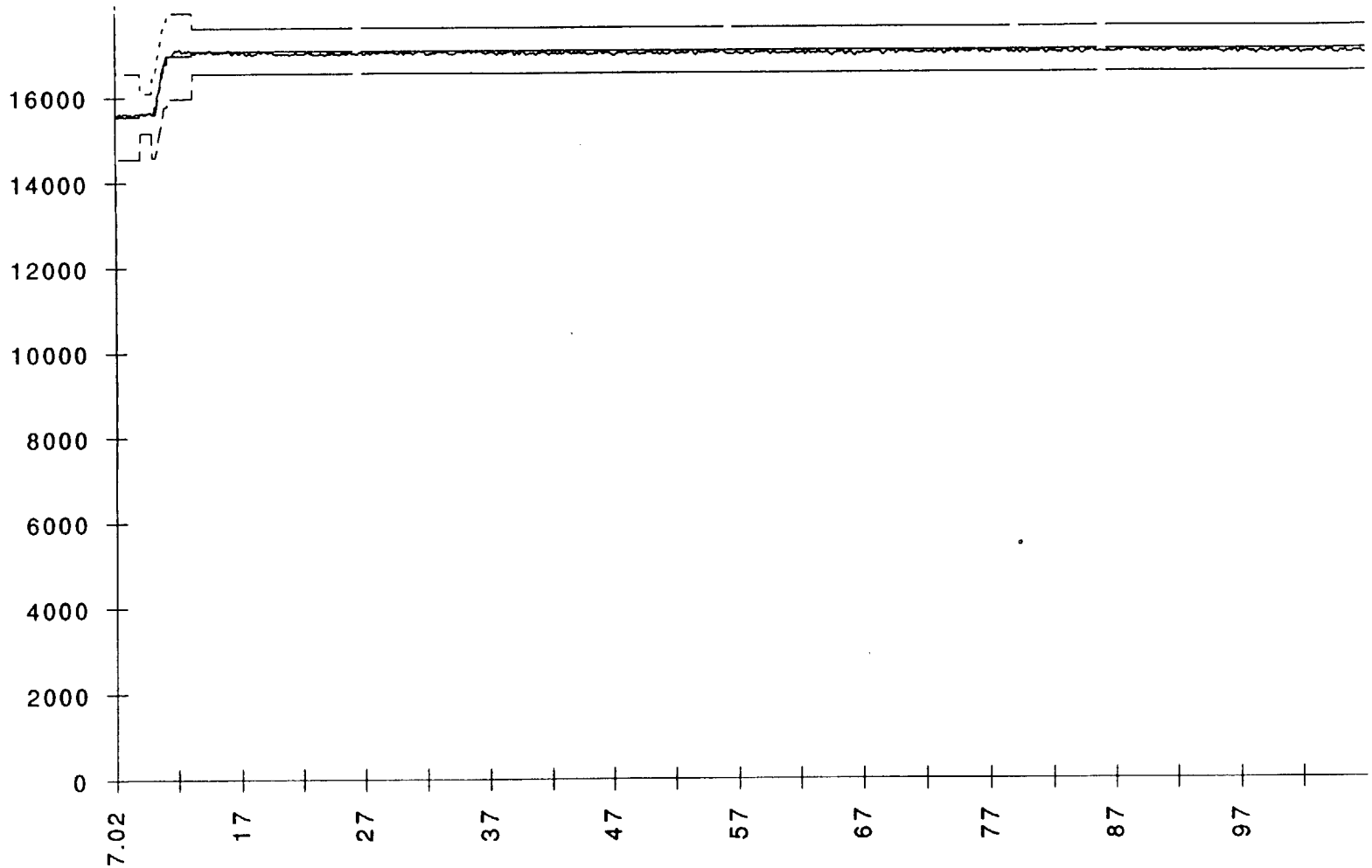


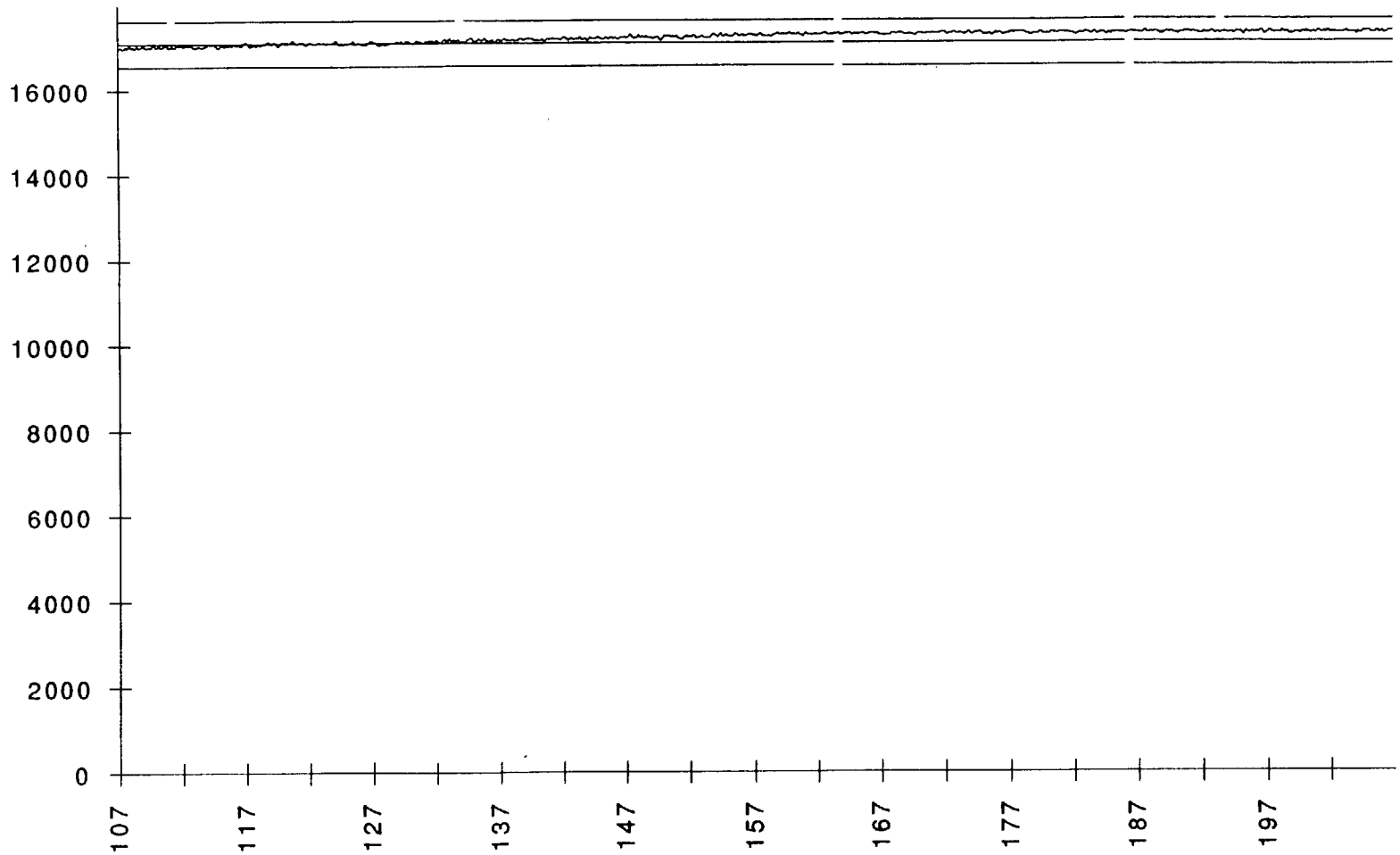
902-249 FPOV pos.T

902-249 Fuel flow.T



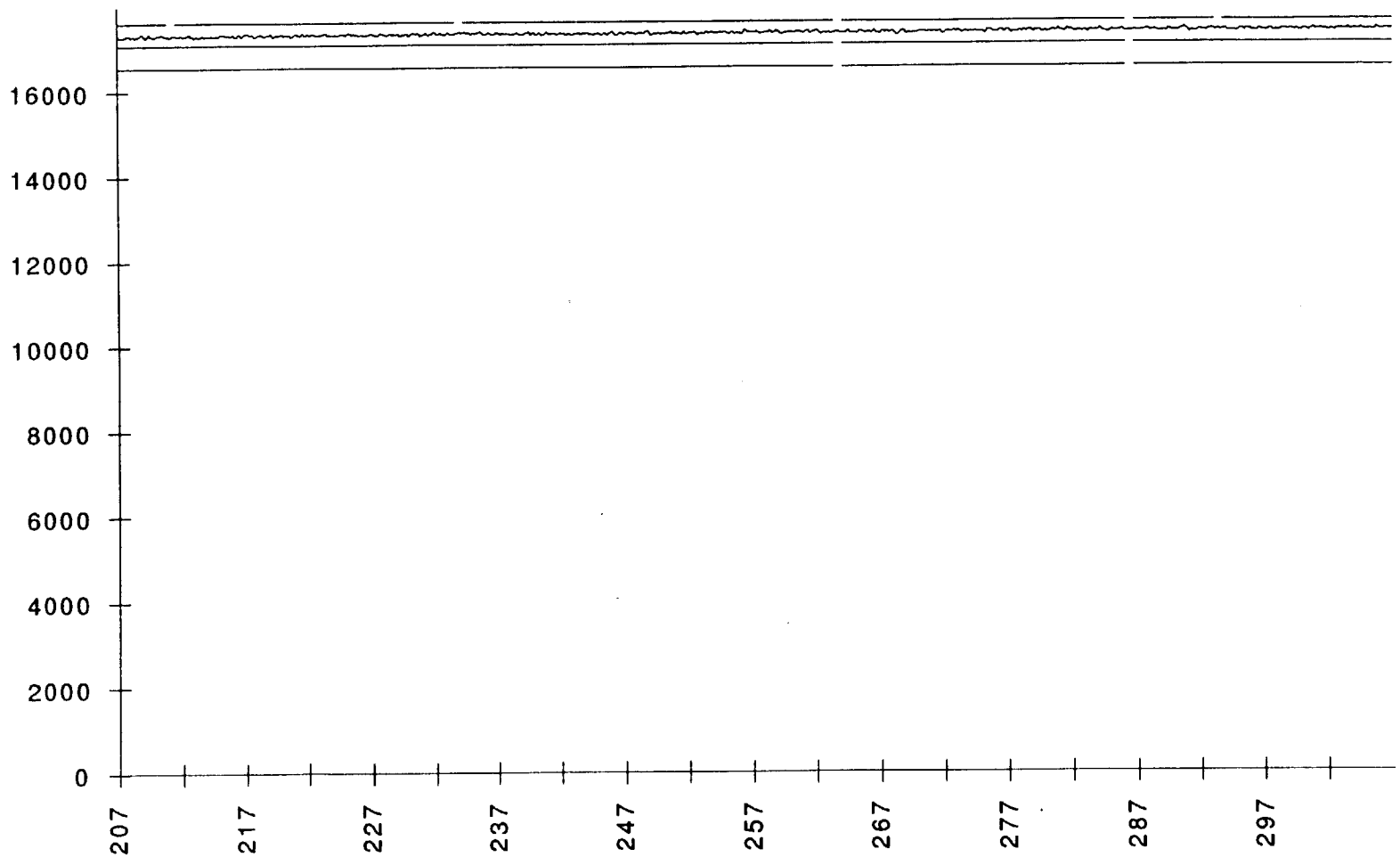
902-249 Fuel flow.T

902-249 Fuel flow.T



902-249 Fuel flow.T

902-249 Fuel flow.T



902-249 Fuel flow.T

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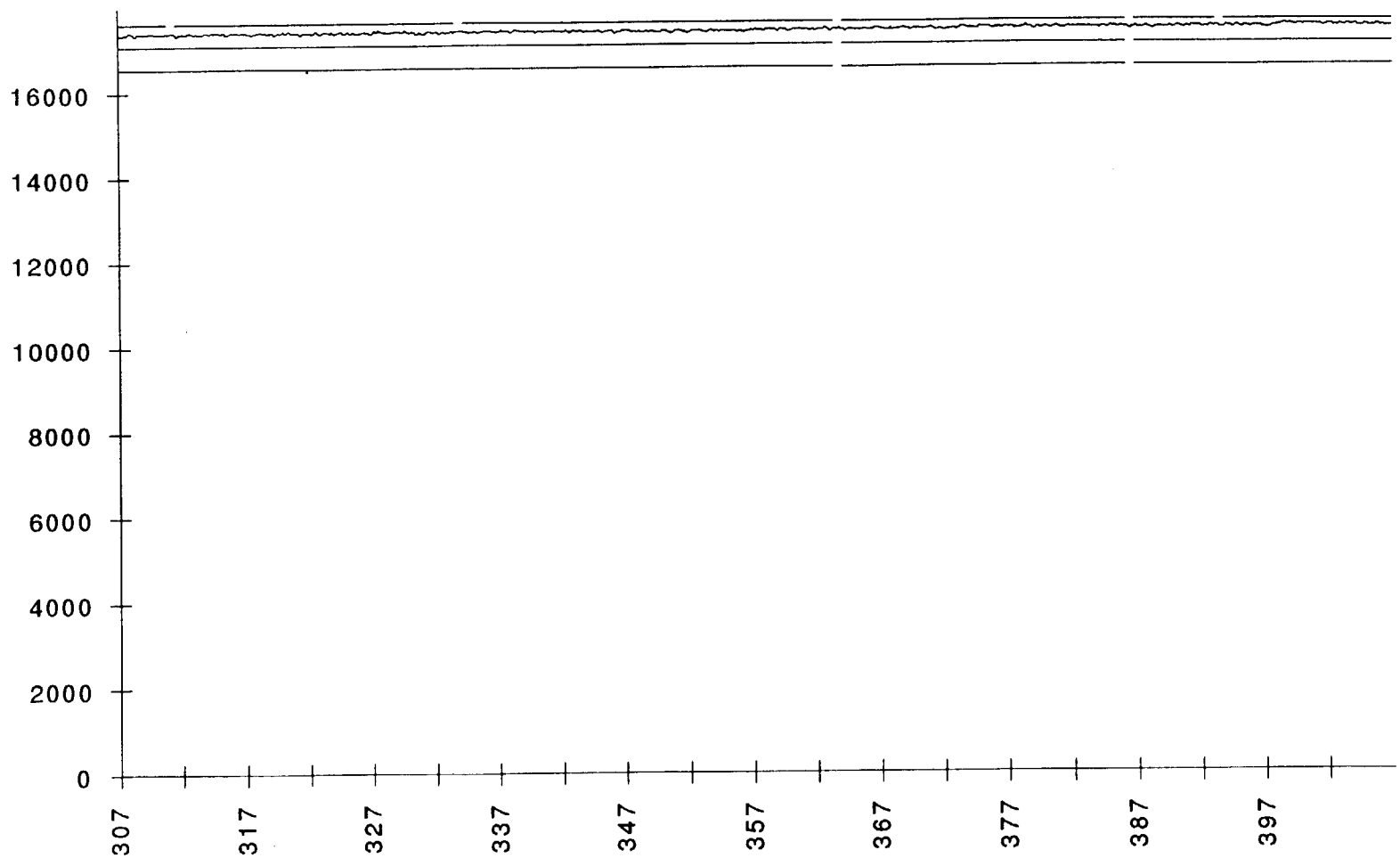

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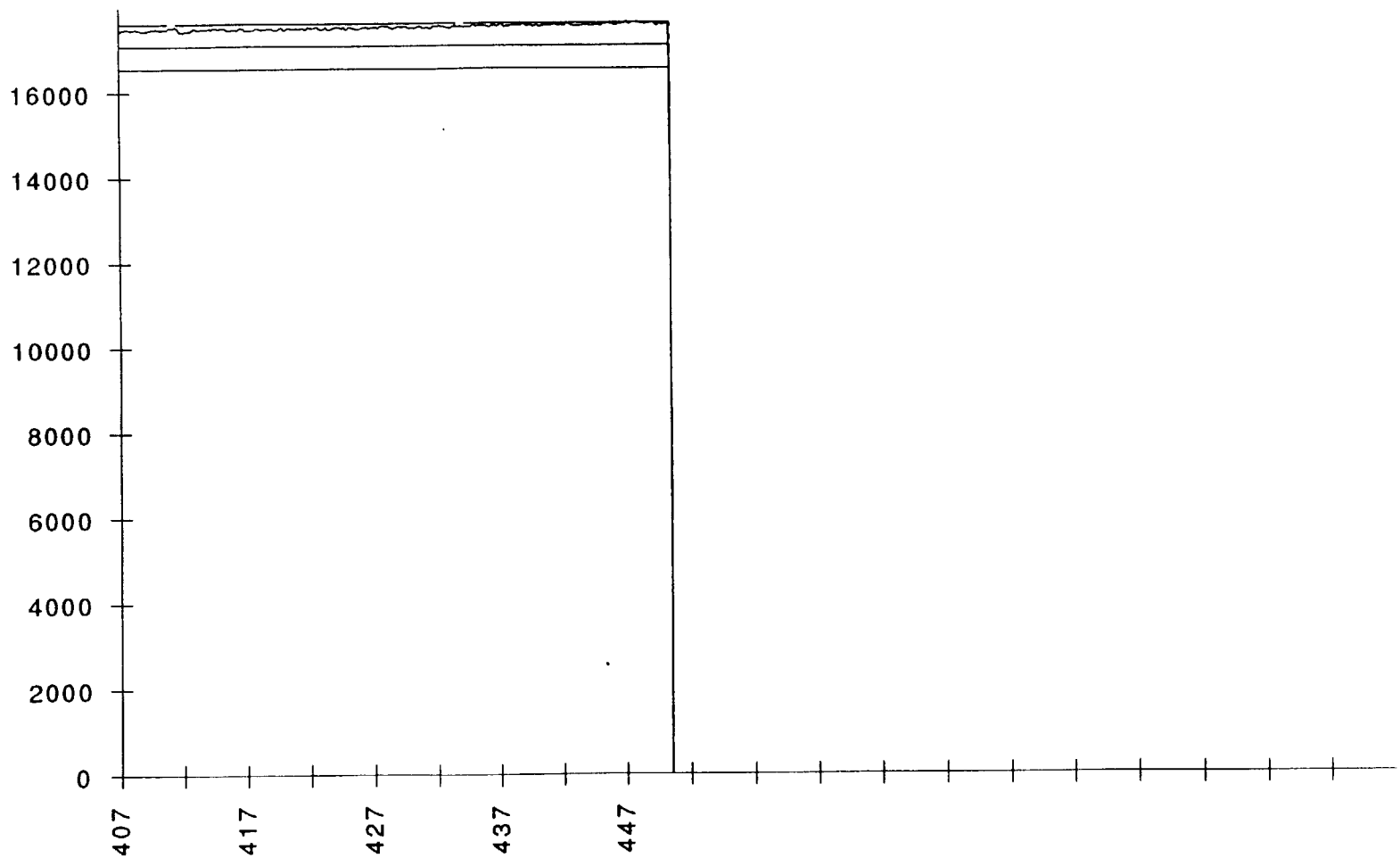
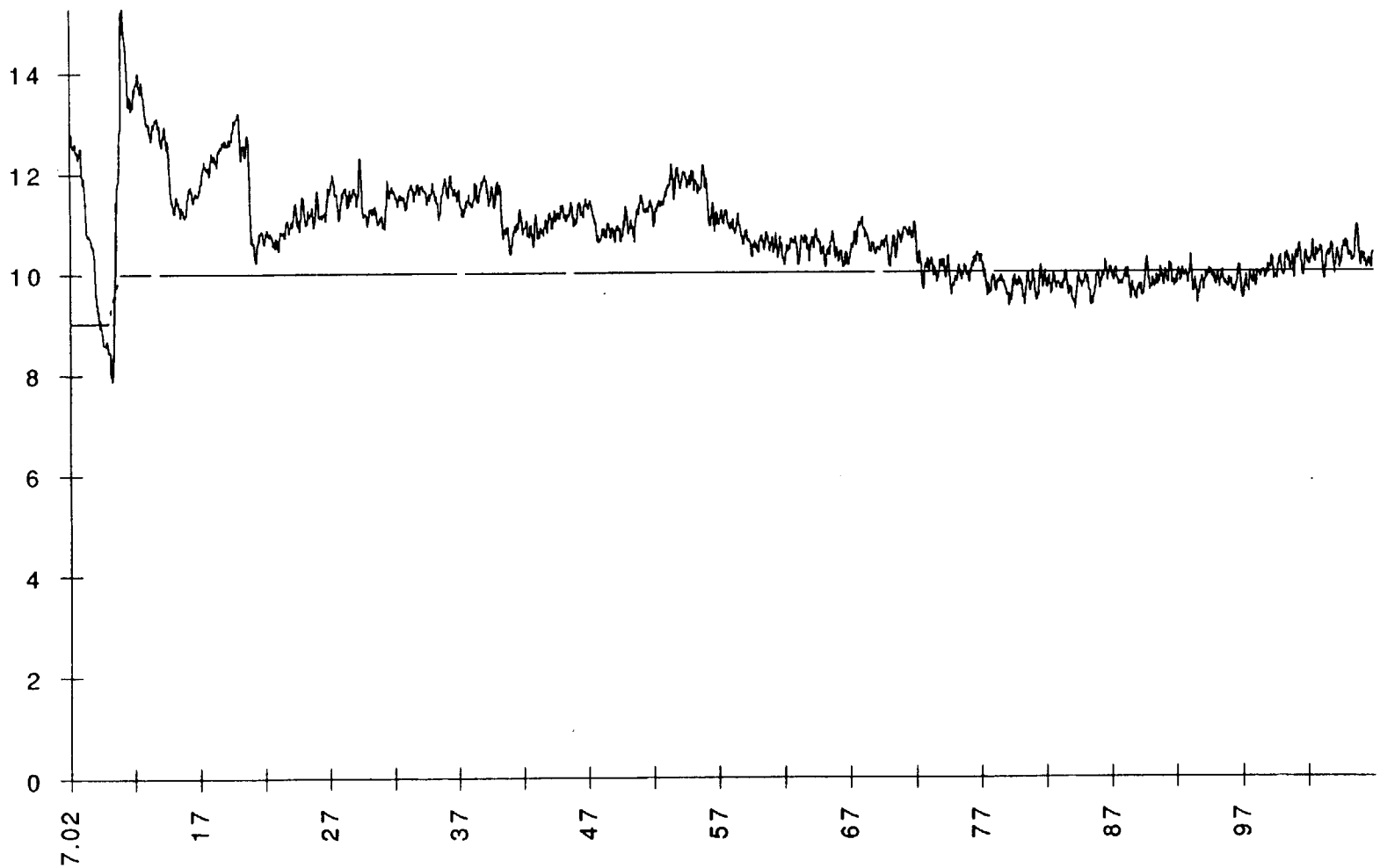
902-249 Fuel flow.T



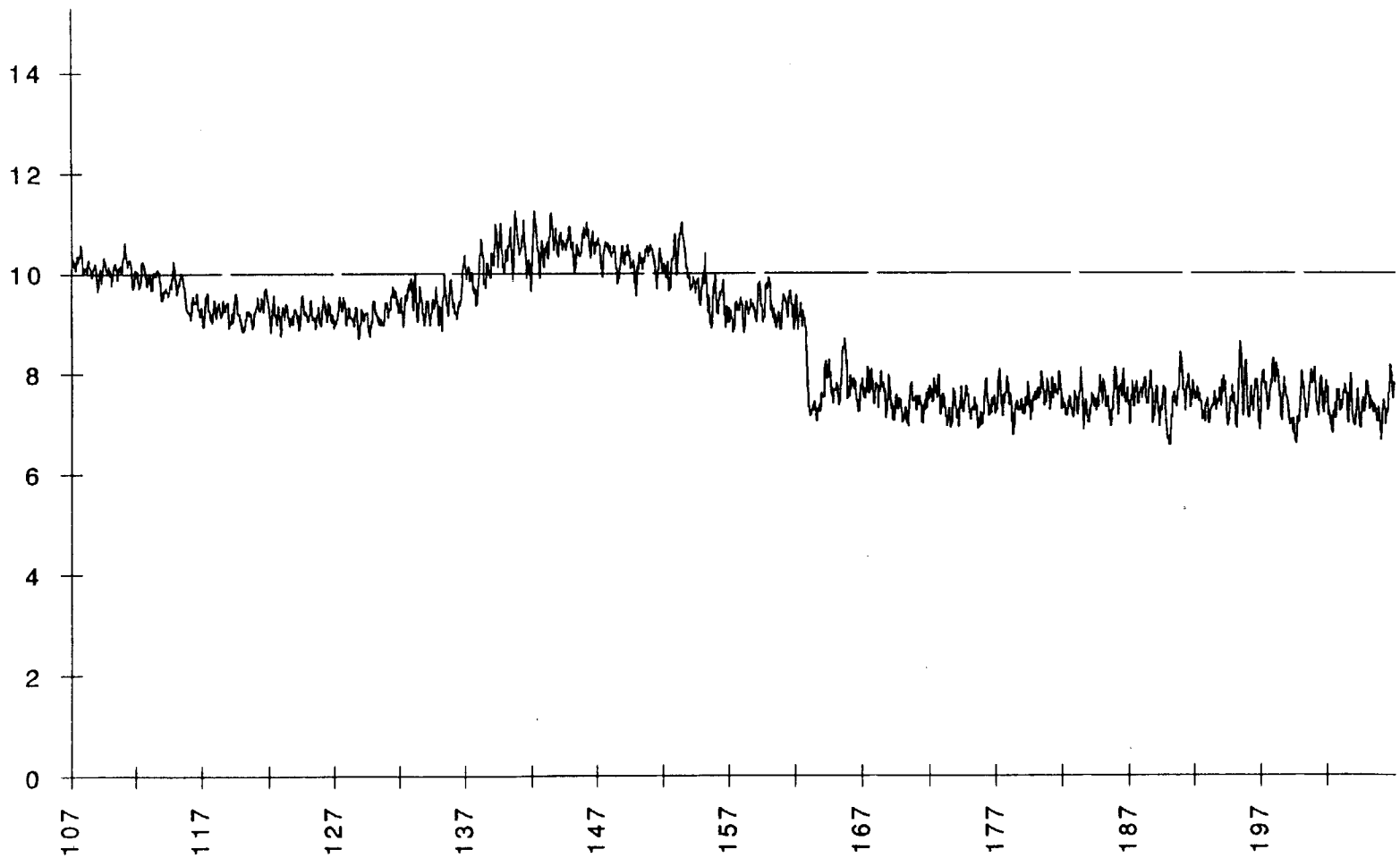
902-249 Fuel flow.T

902-249 HPFP accel.T



902-249 HPFP accel.T

902-249 HPFP accel.T



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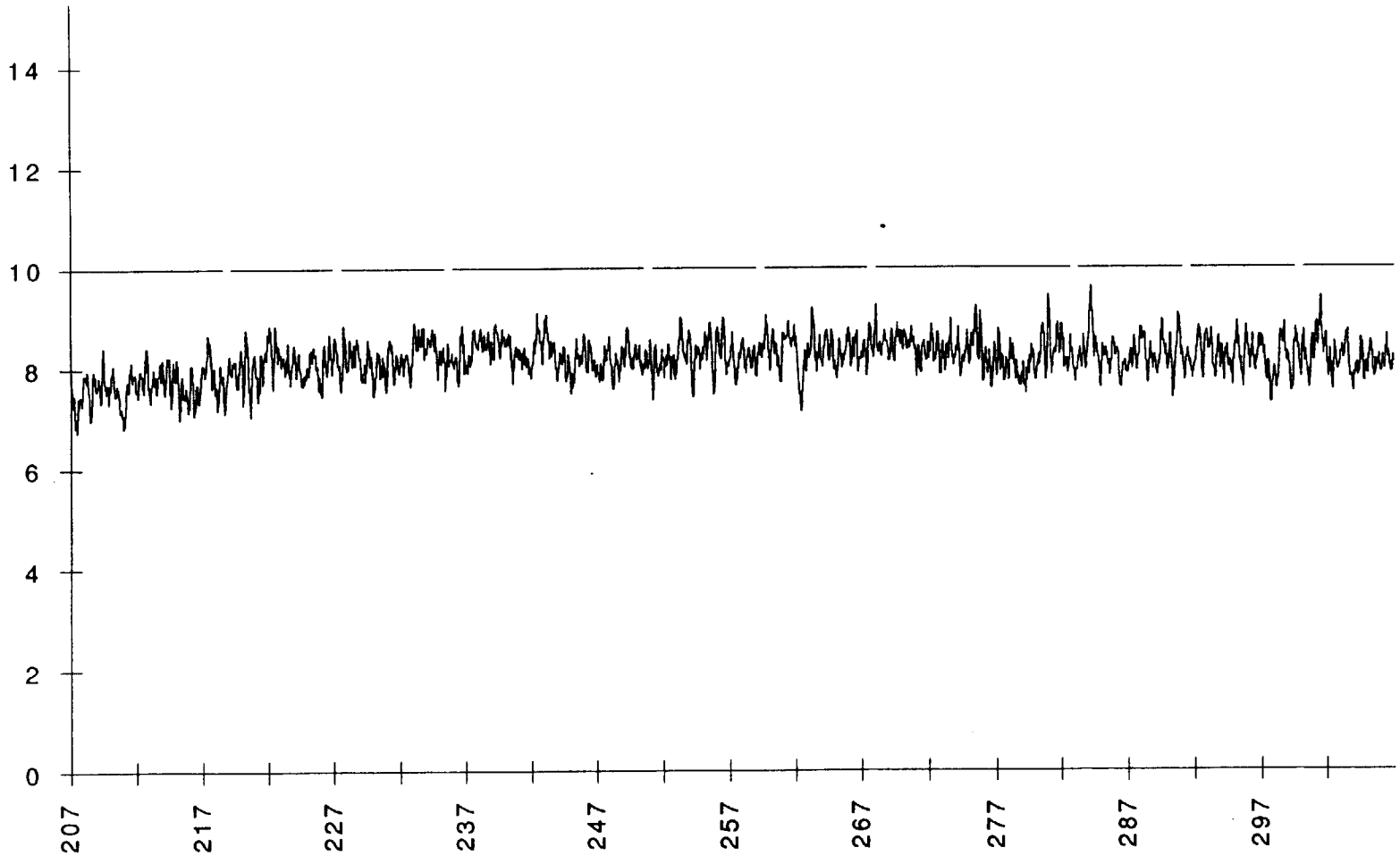
902-249 HPFP accel.T



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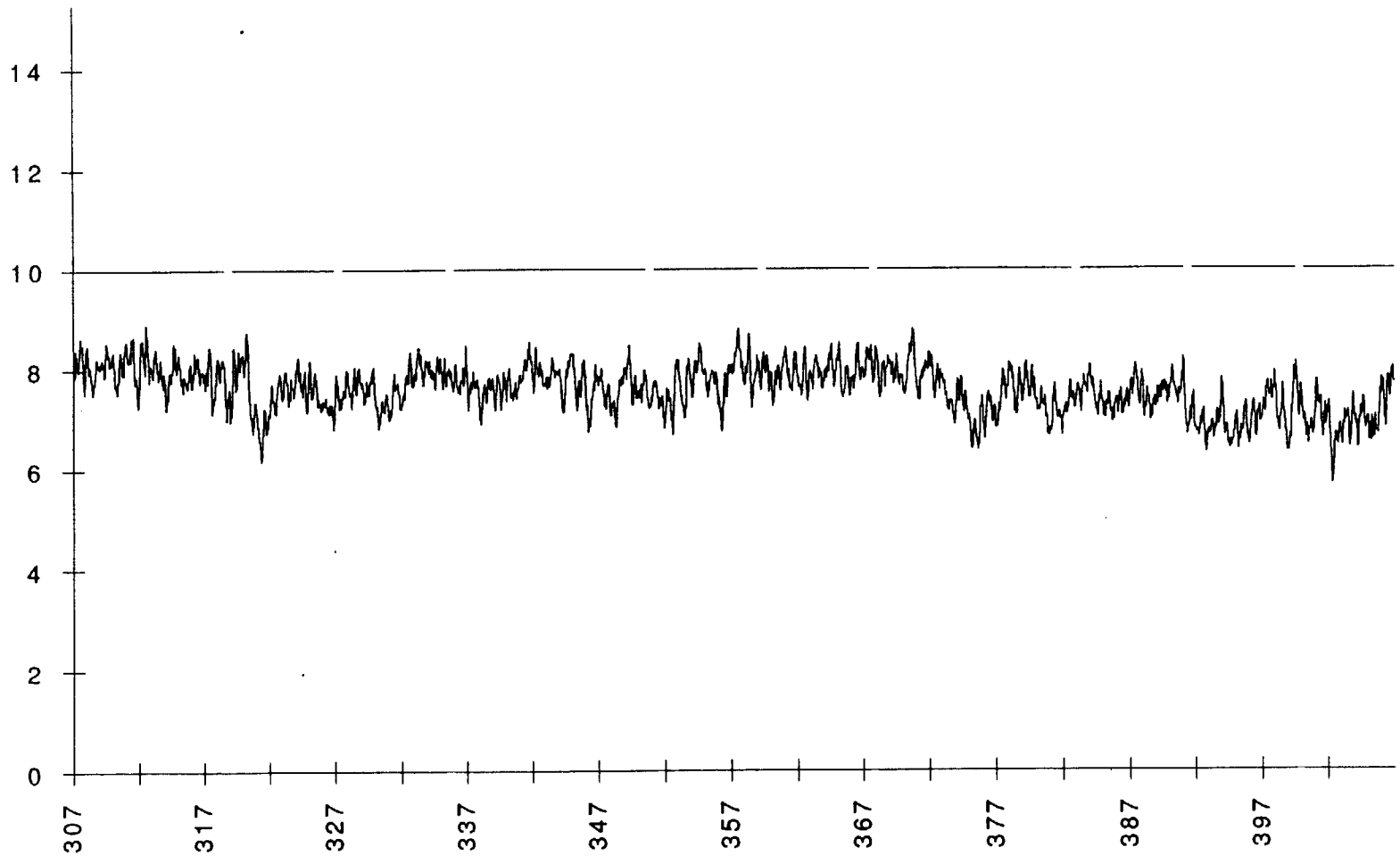

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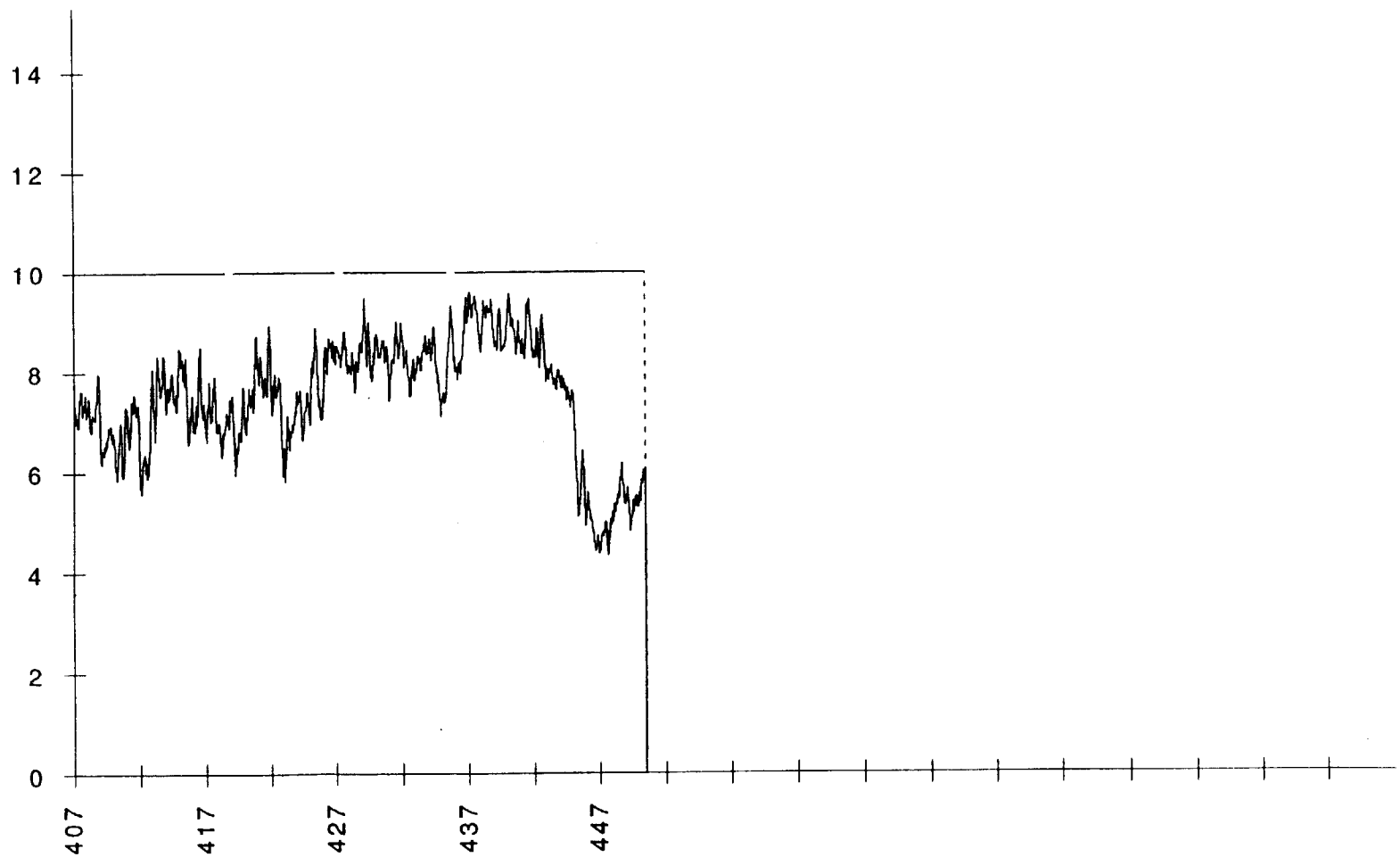
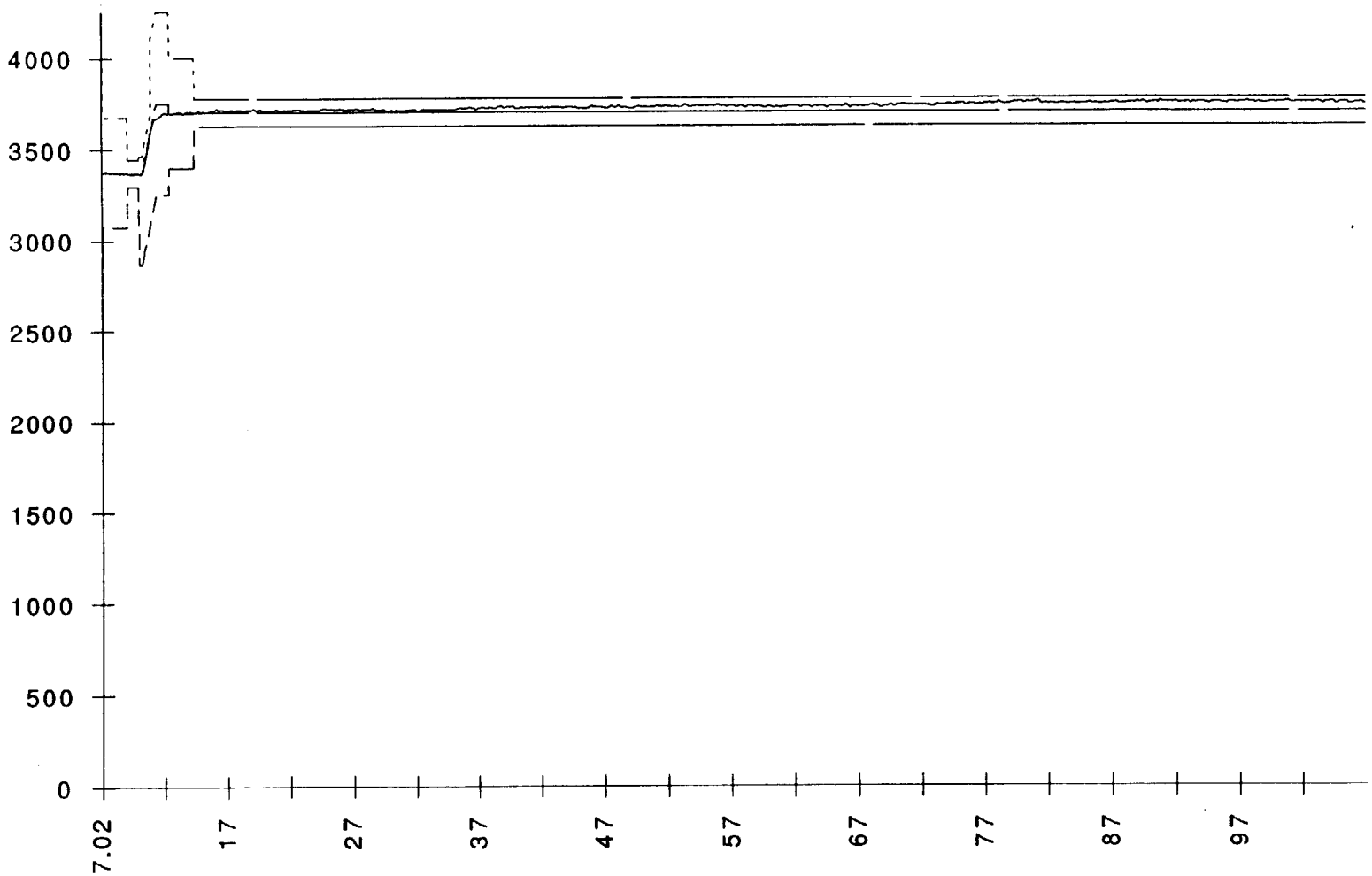


902-249 HPFP accel.T

902-249 HPFP CL pr.T



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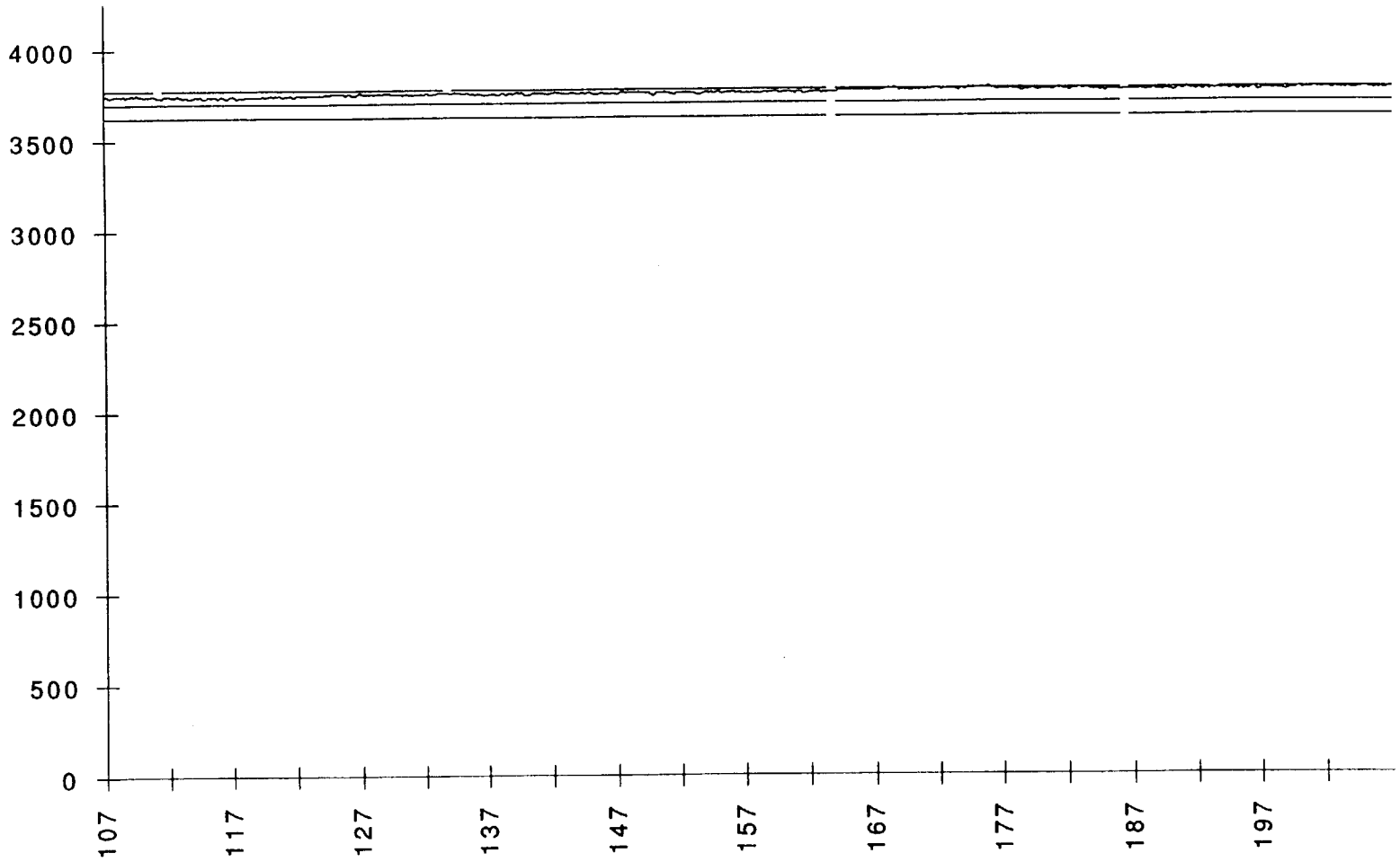

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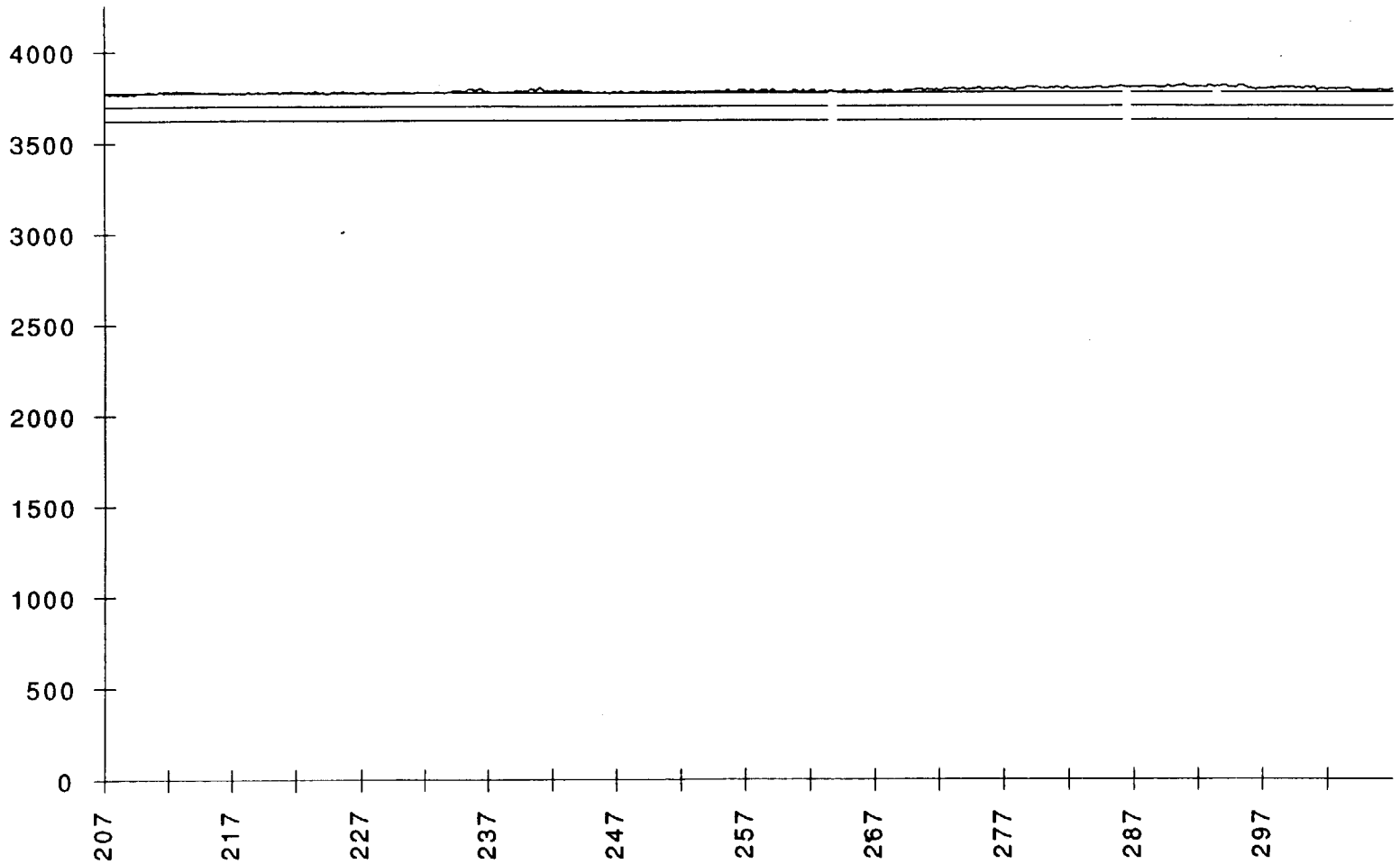

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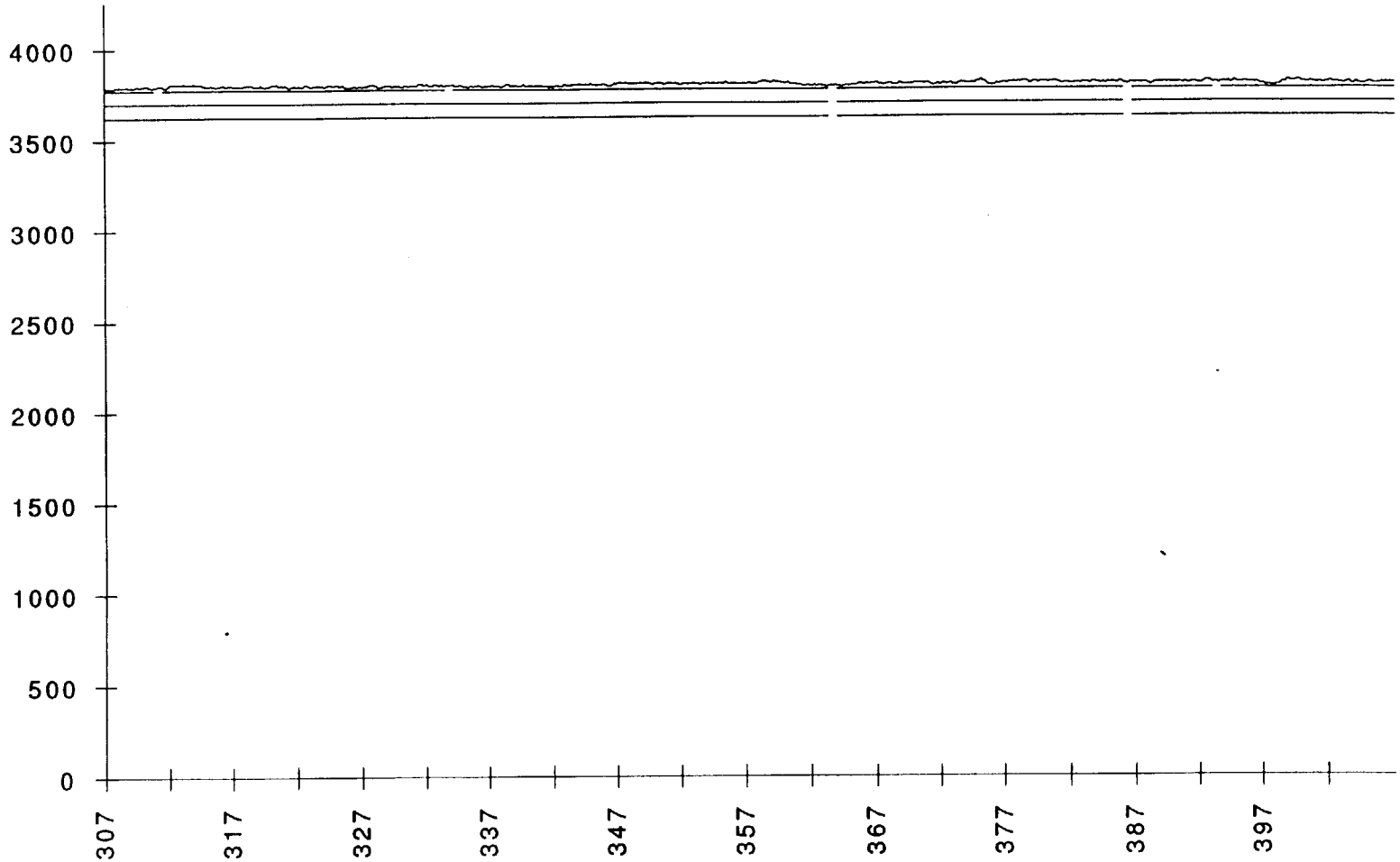

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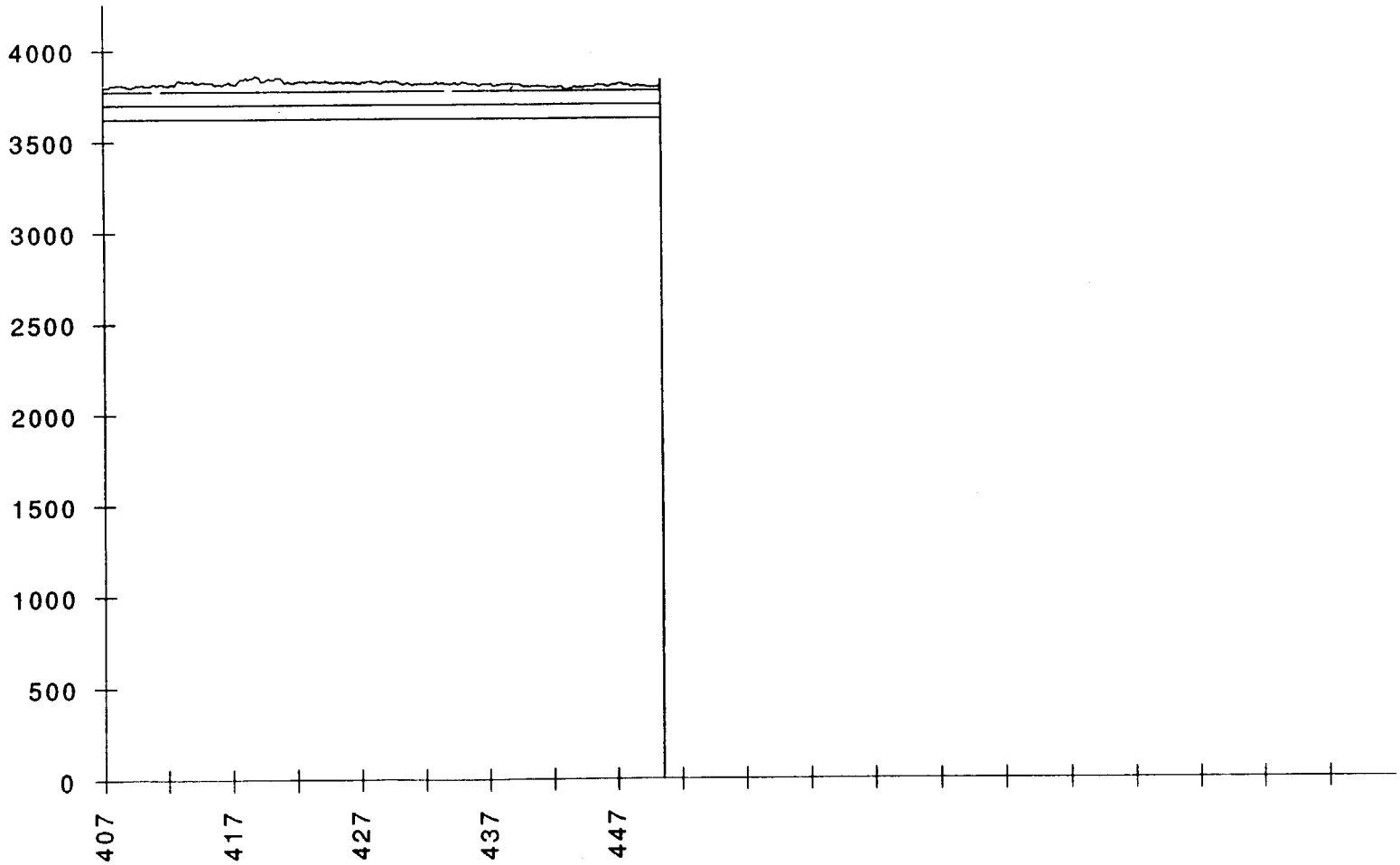
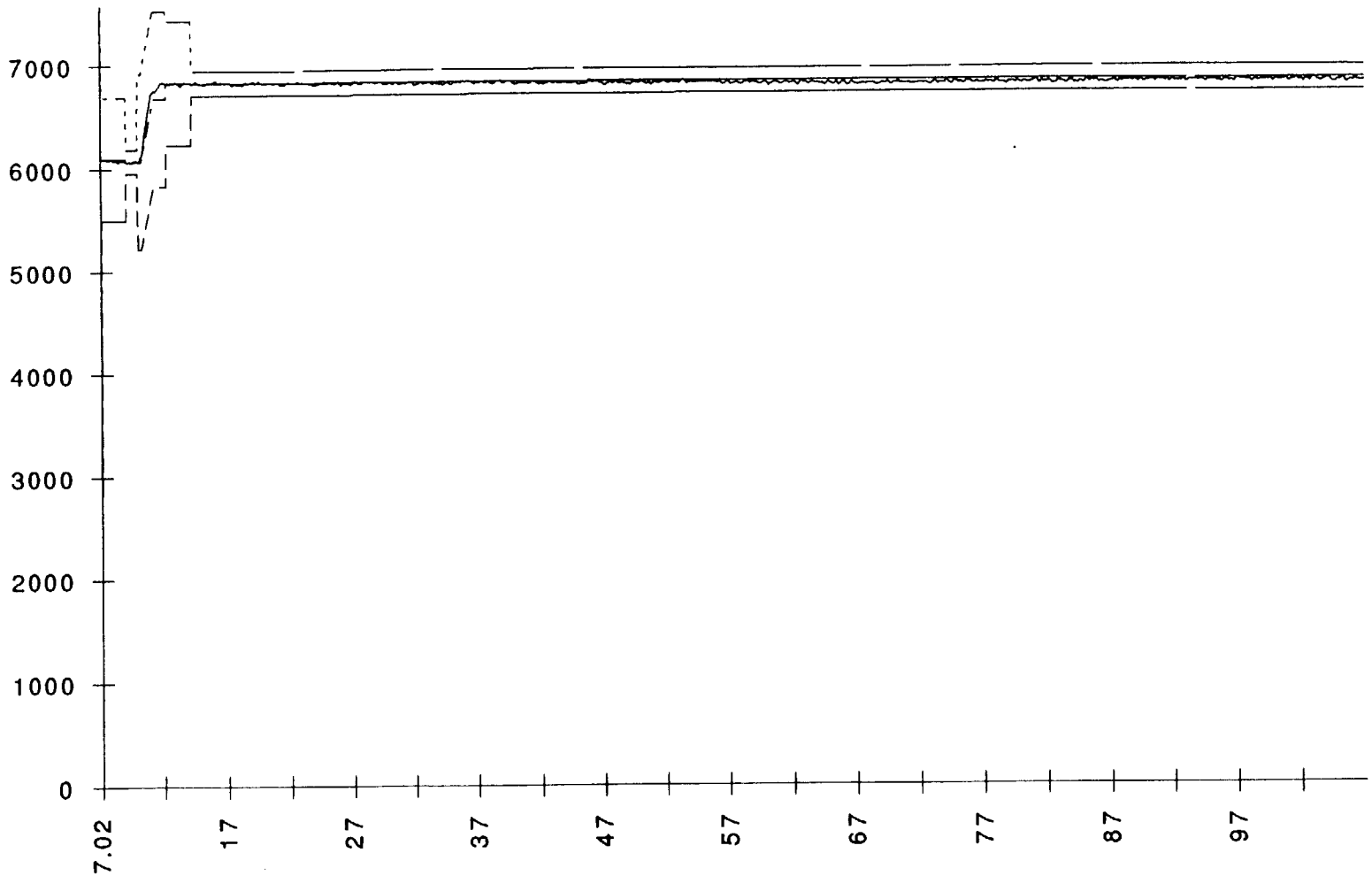


902-249 HPFP CL pr.T

902-249 HPFP dis pr.T



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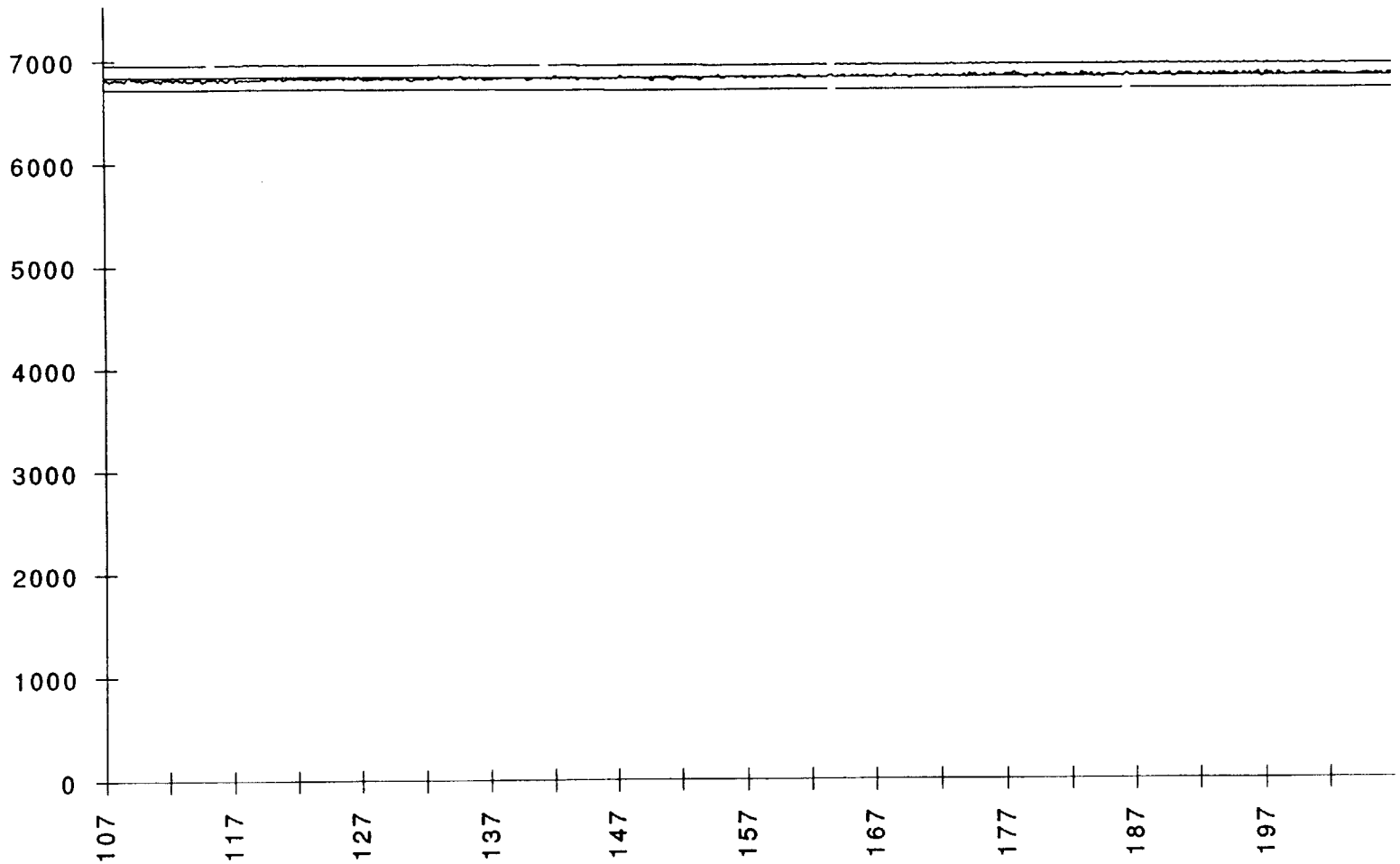

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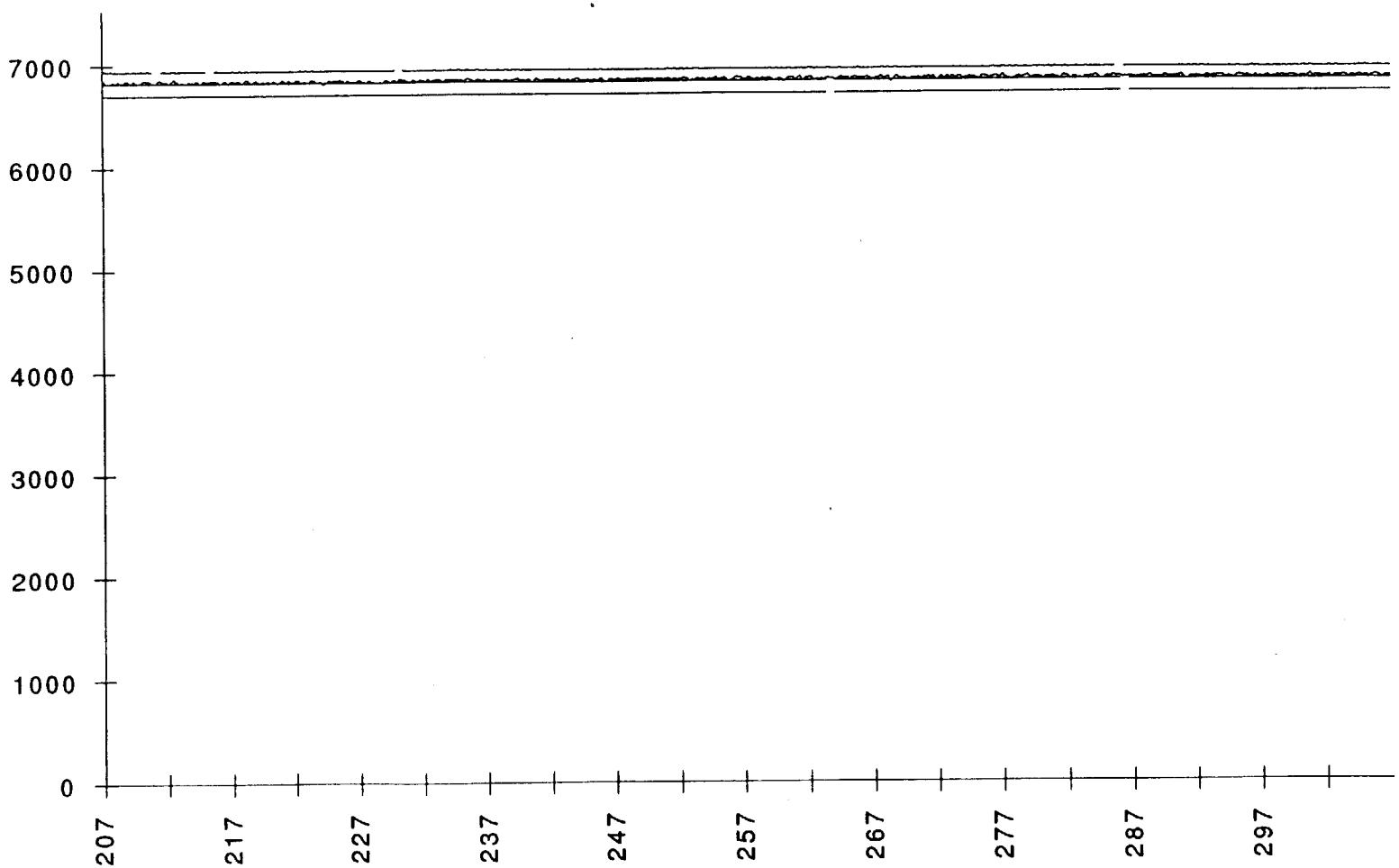

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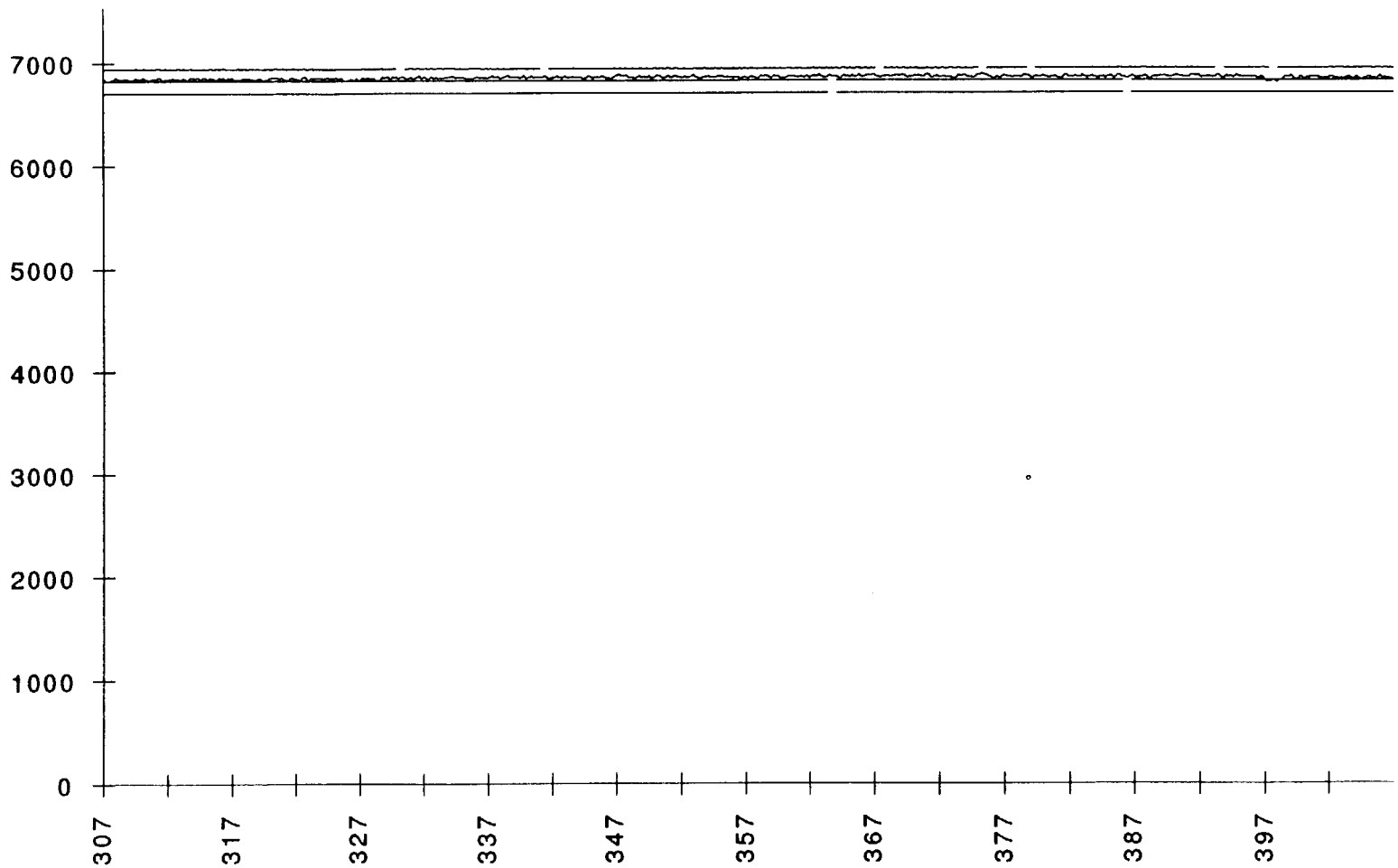

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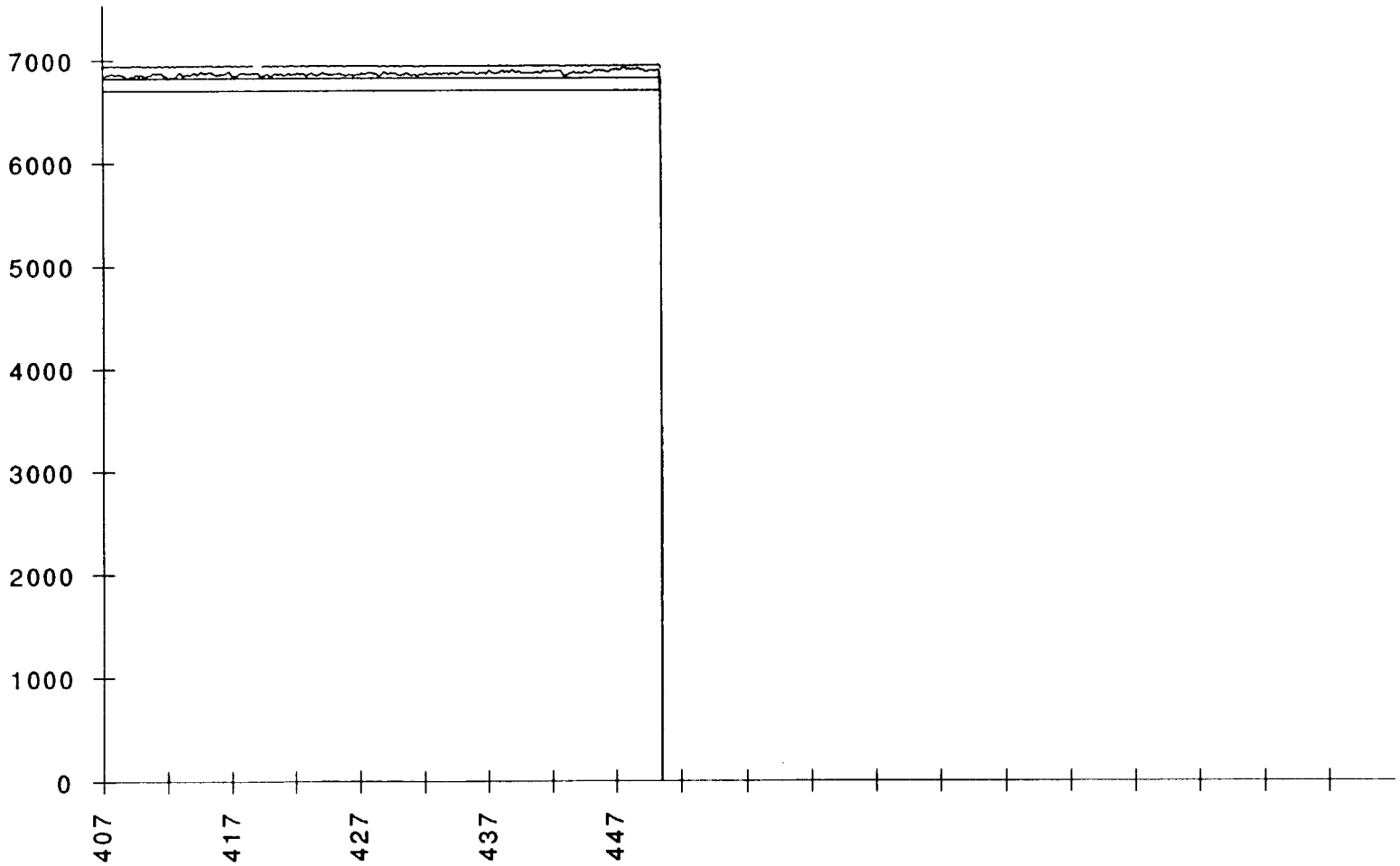
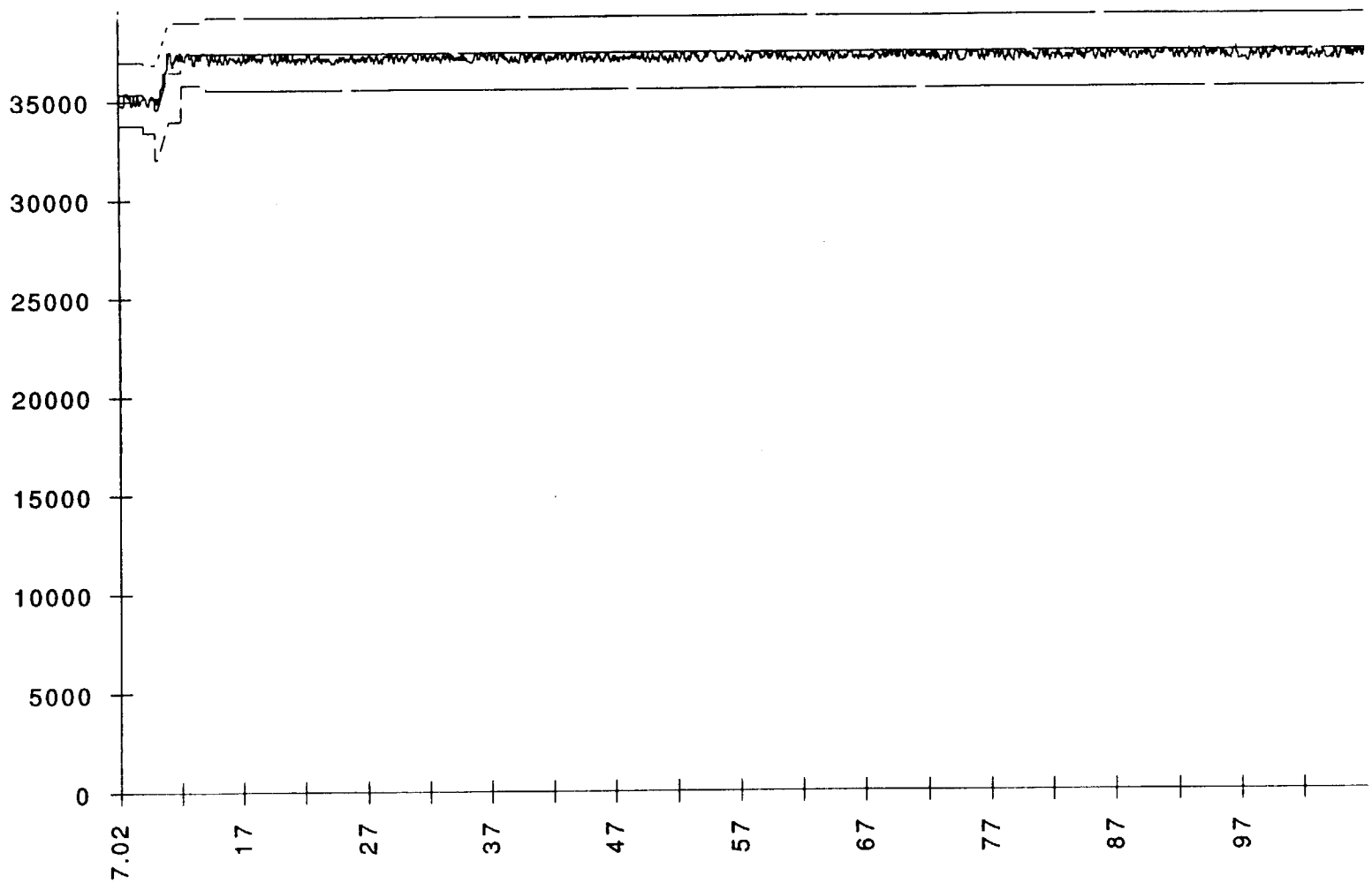


902-249 HPFP dis pr.T

902-249 HPFP sh sp.T



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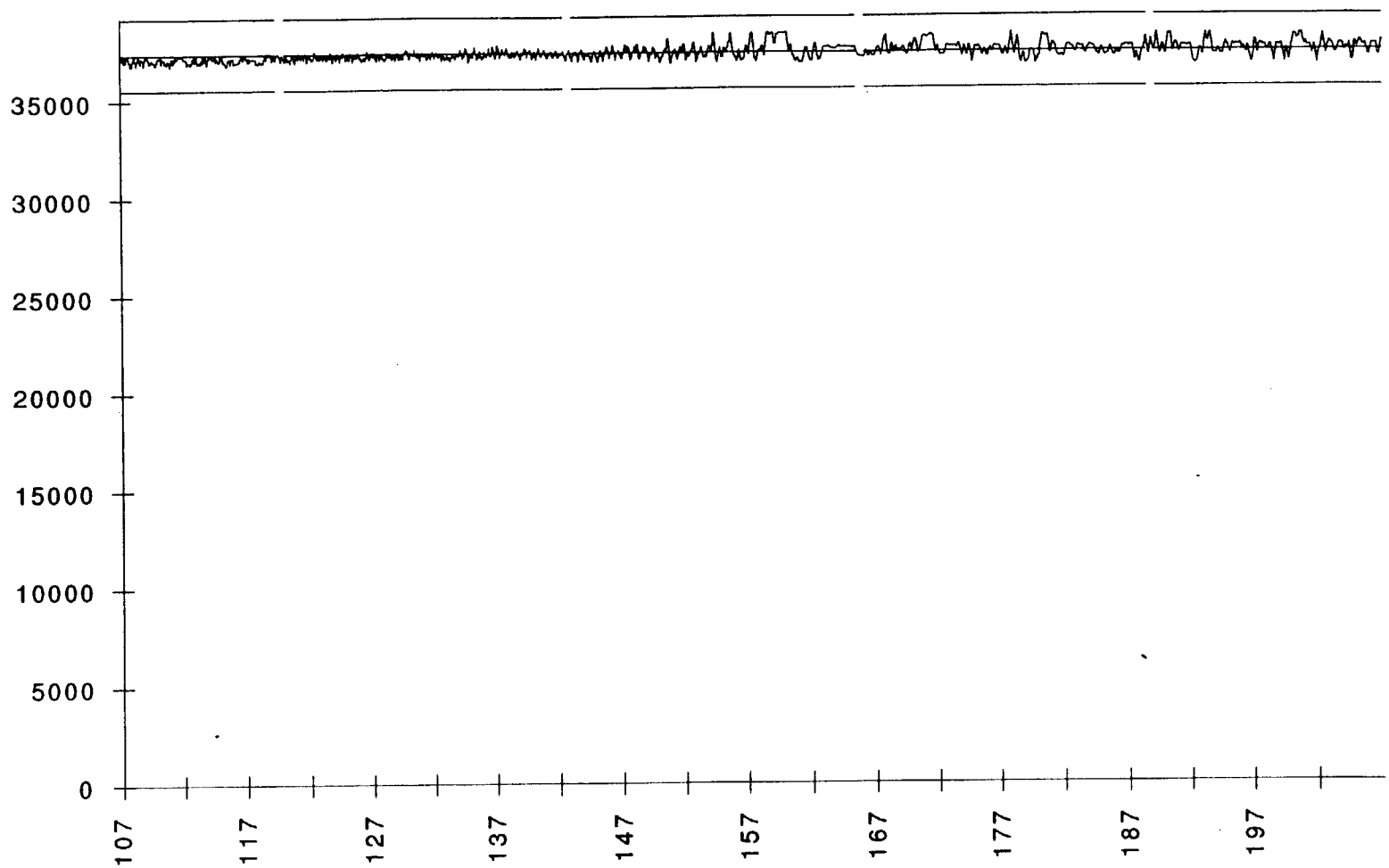

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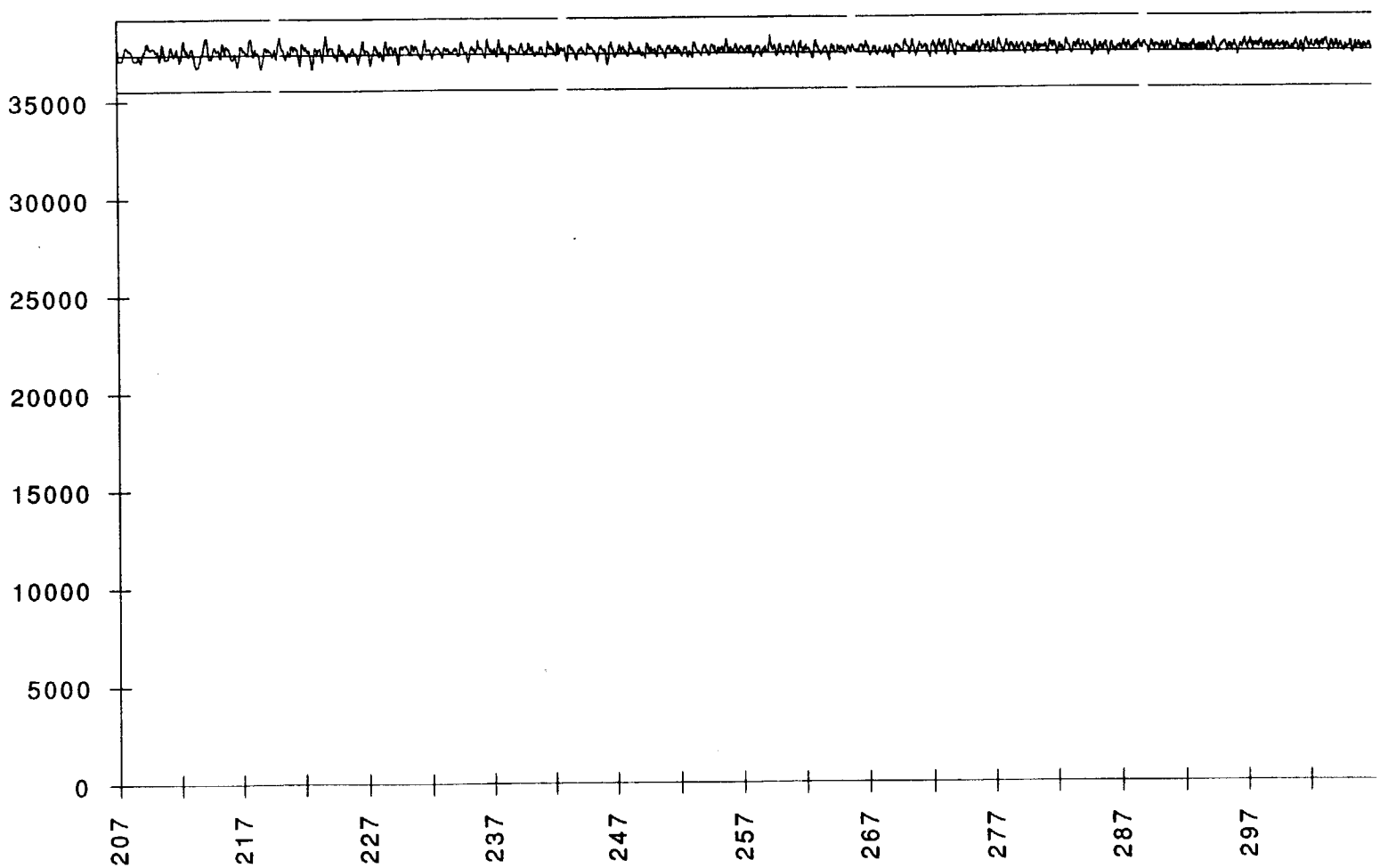

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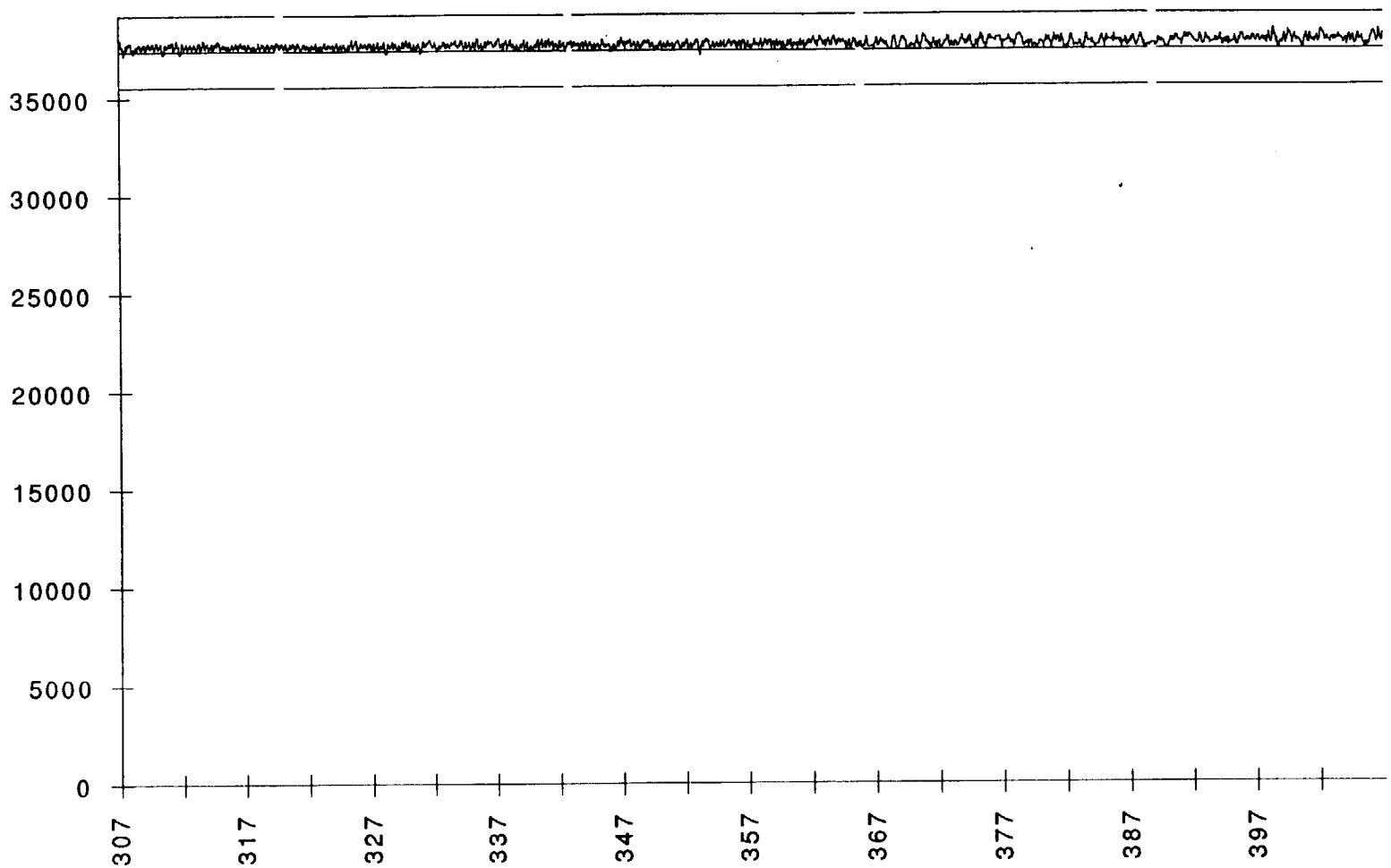

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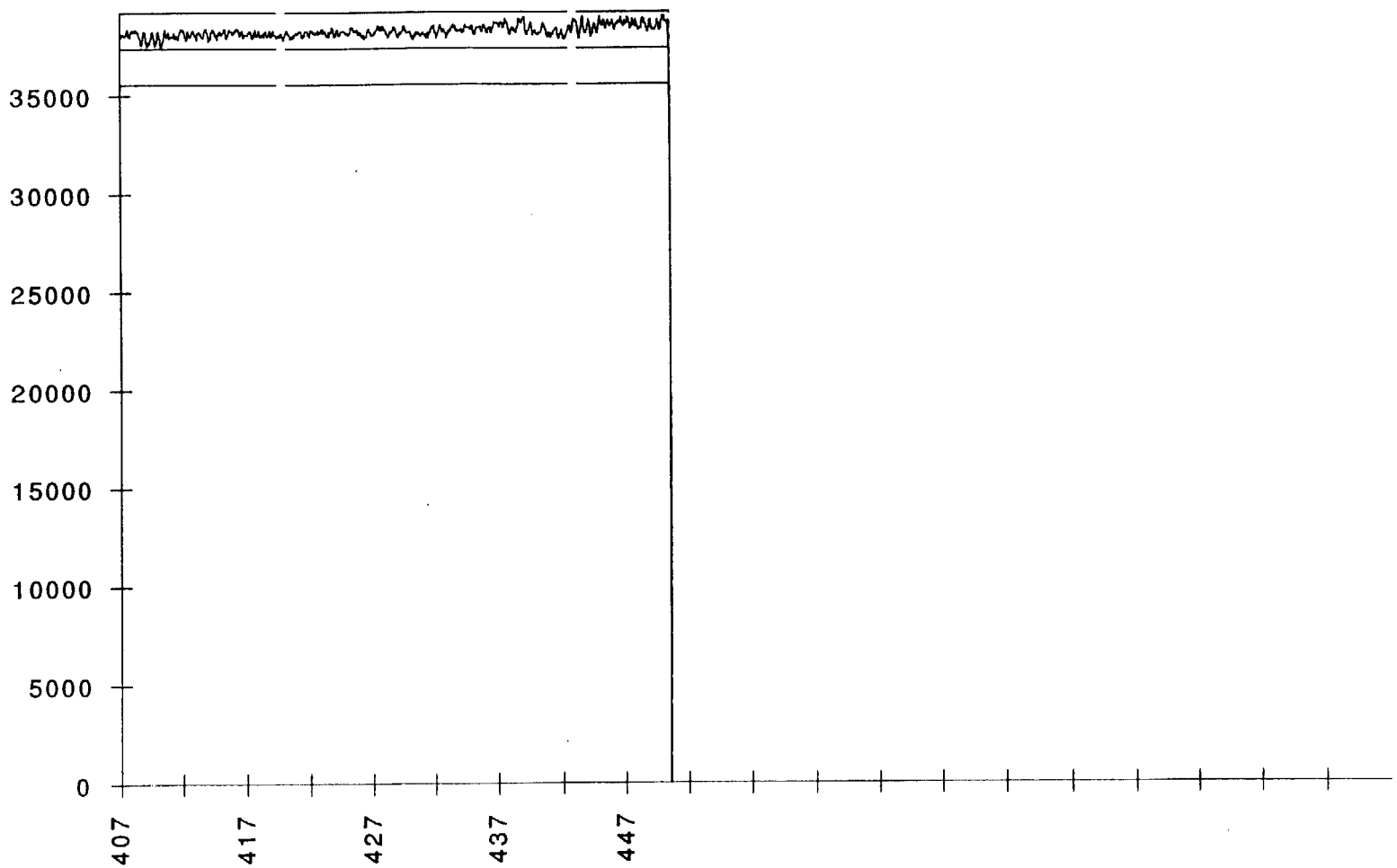
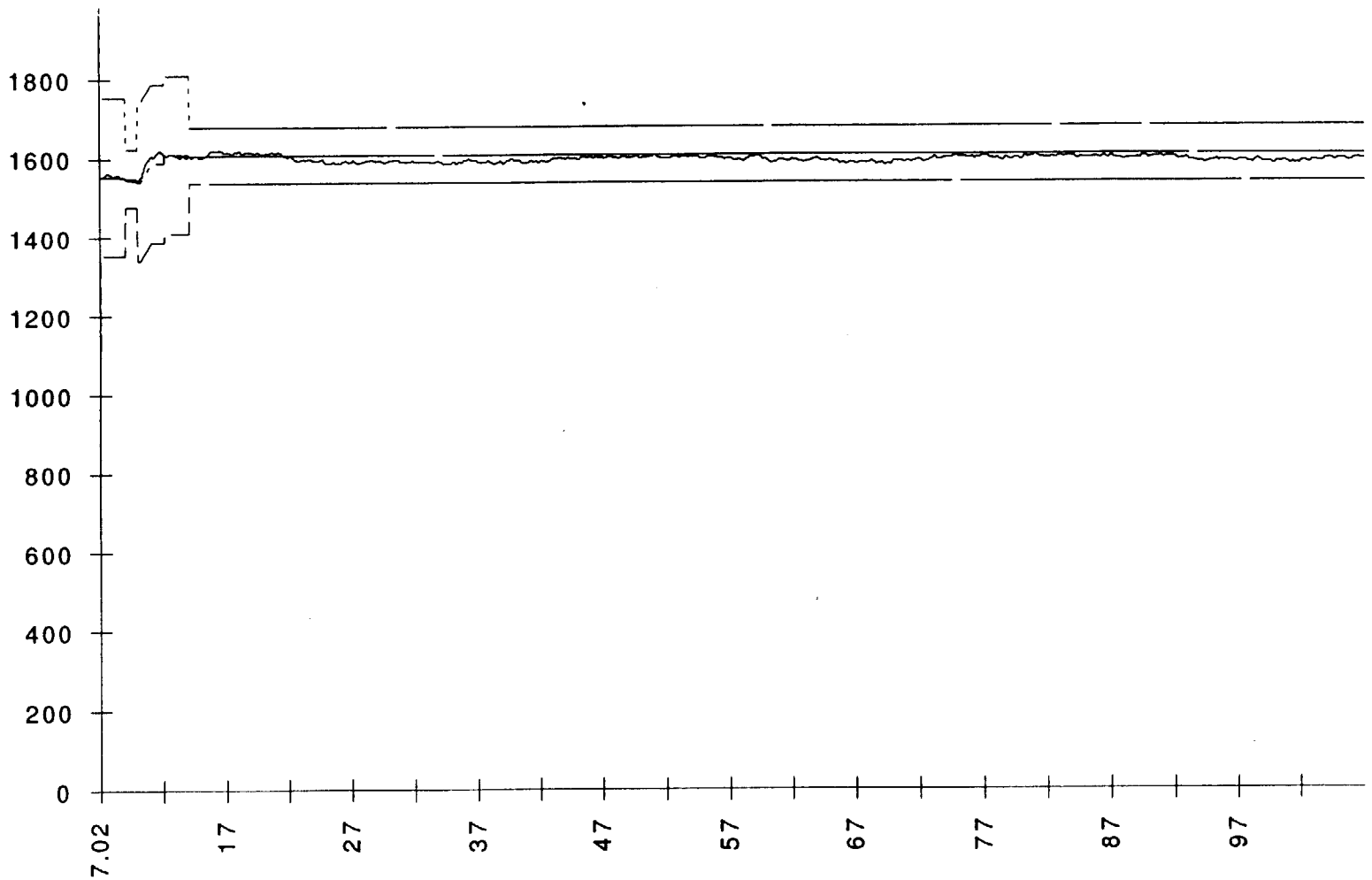


902-249 HPFP sh sp.T

902-249 HPFP TDT A.T



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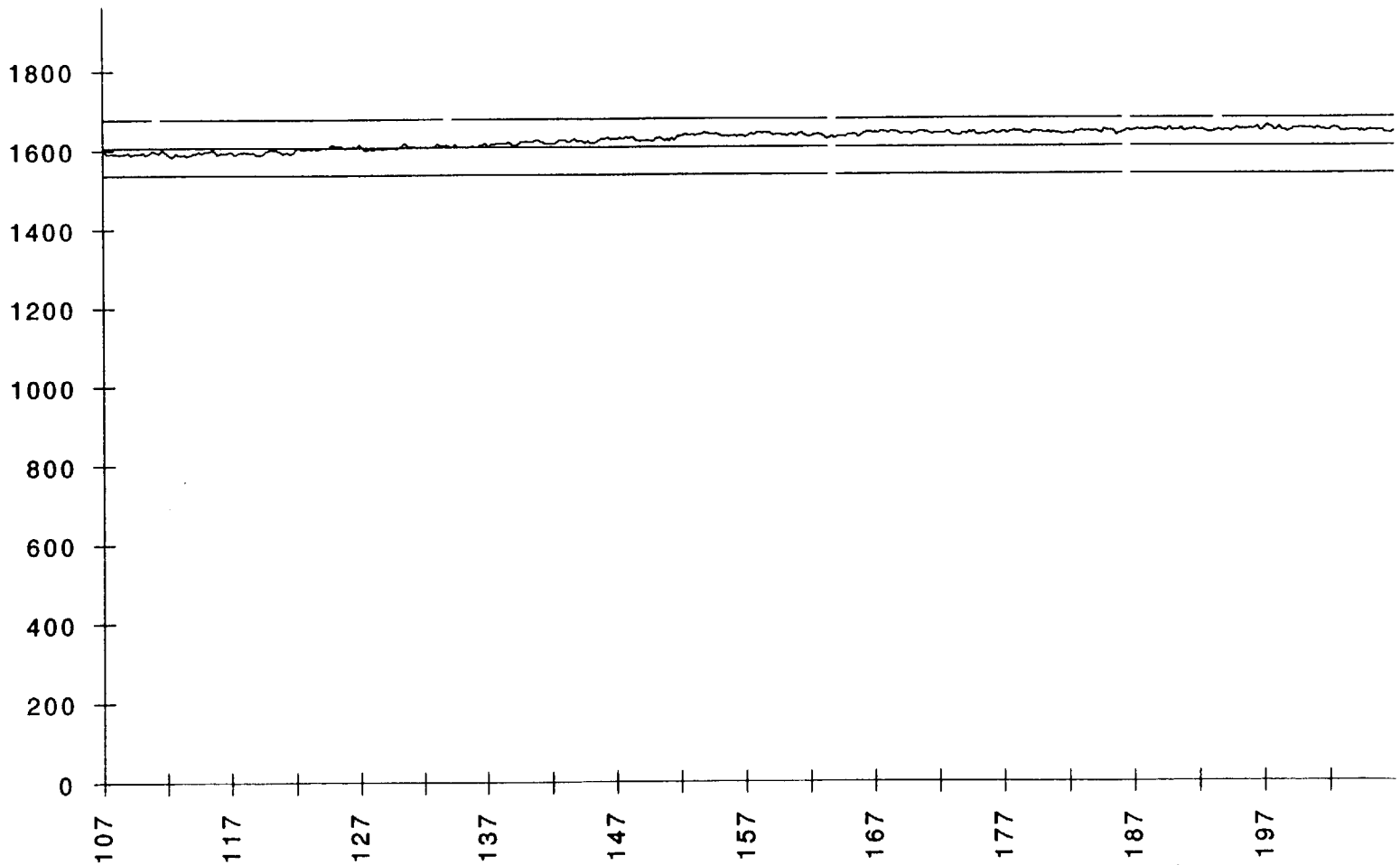

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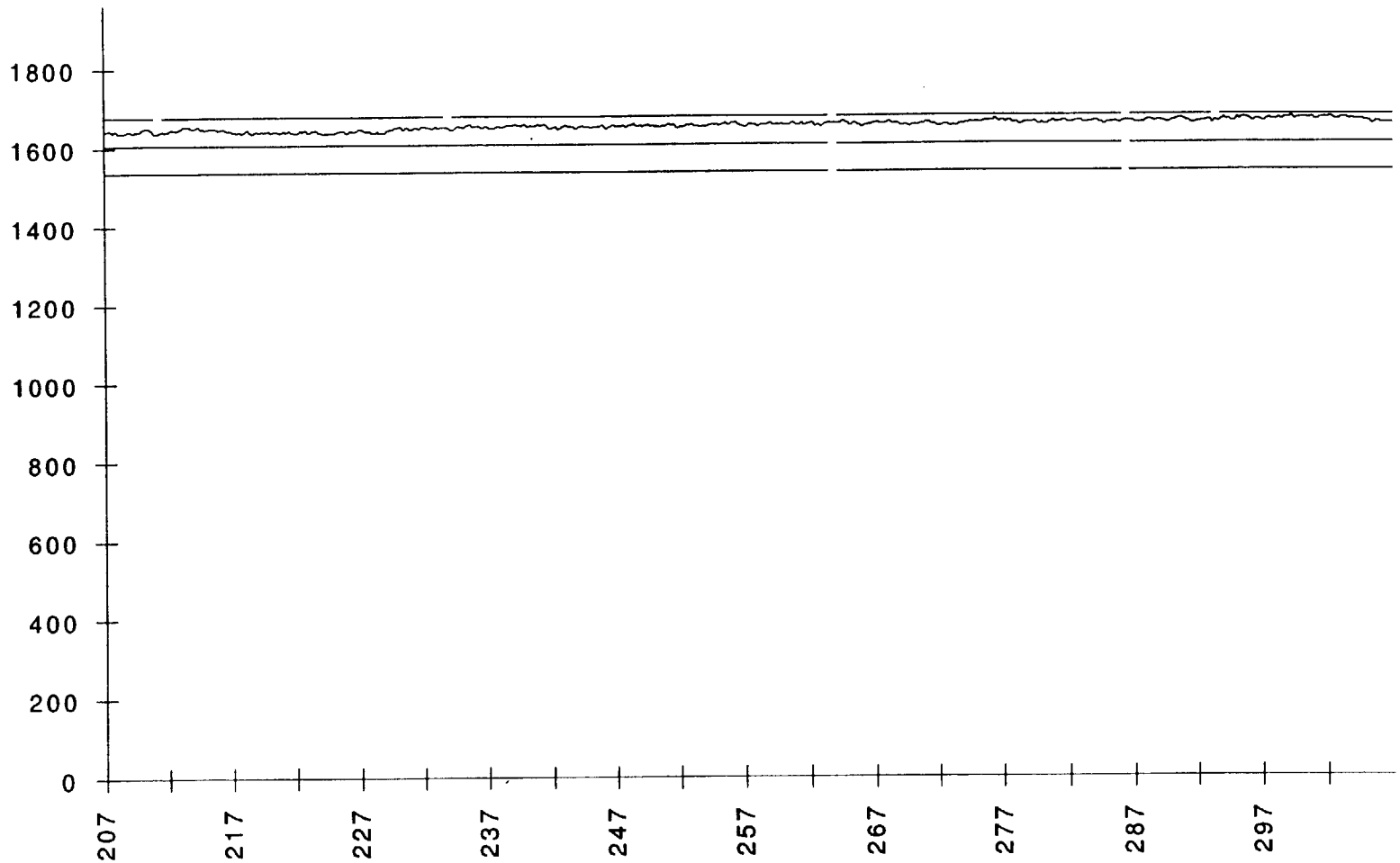

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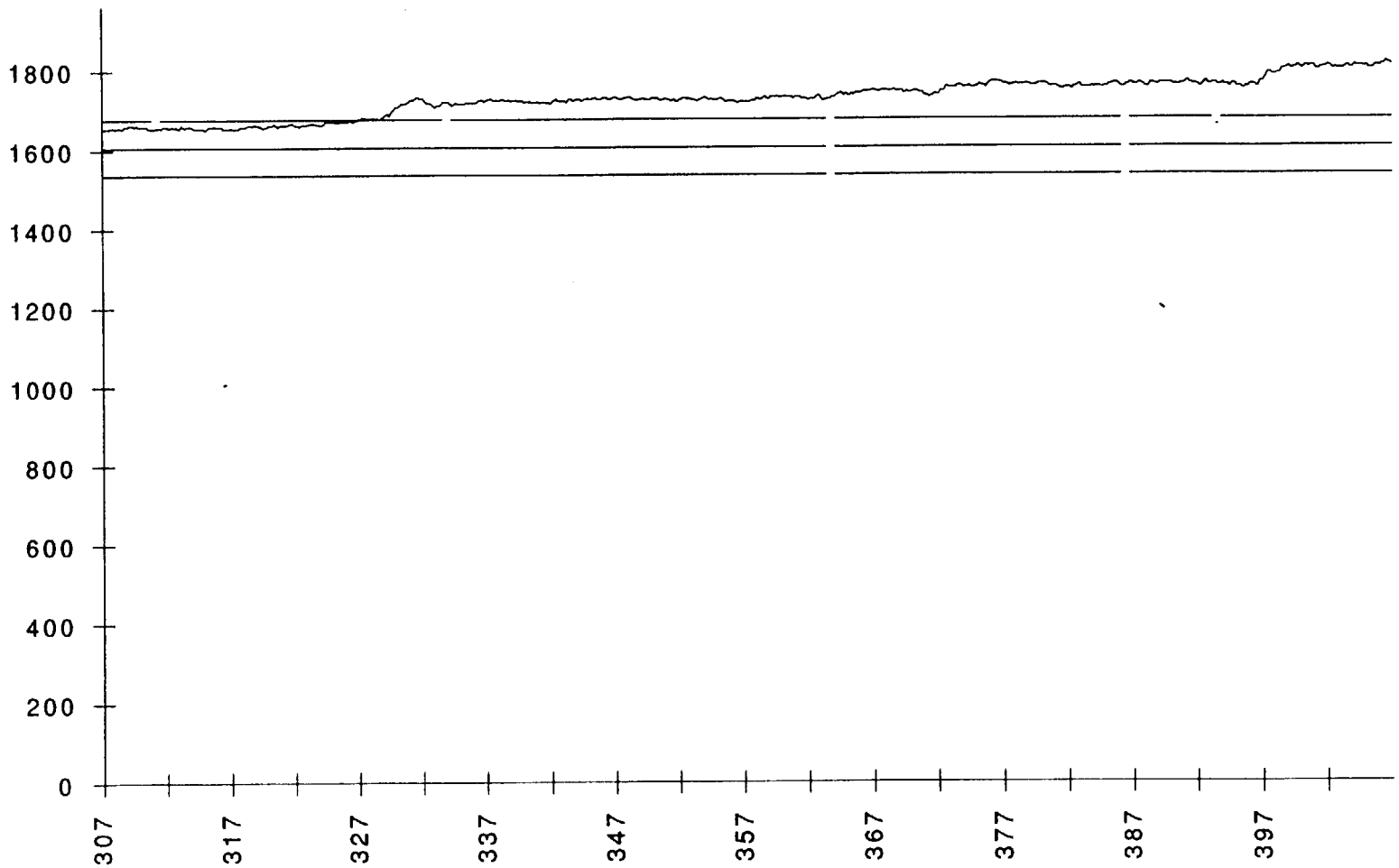

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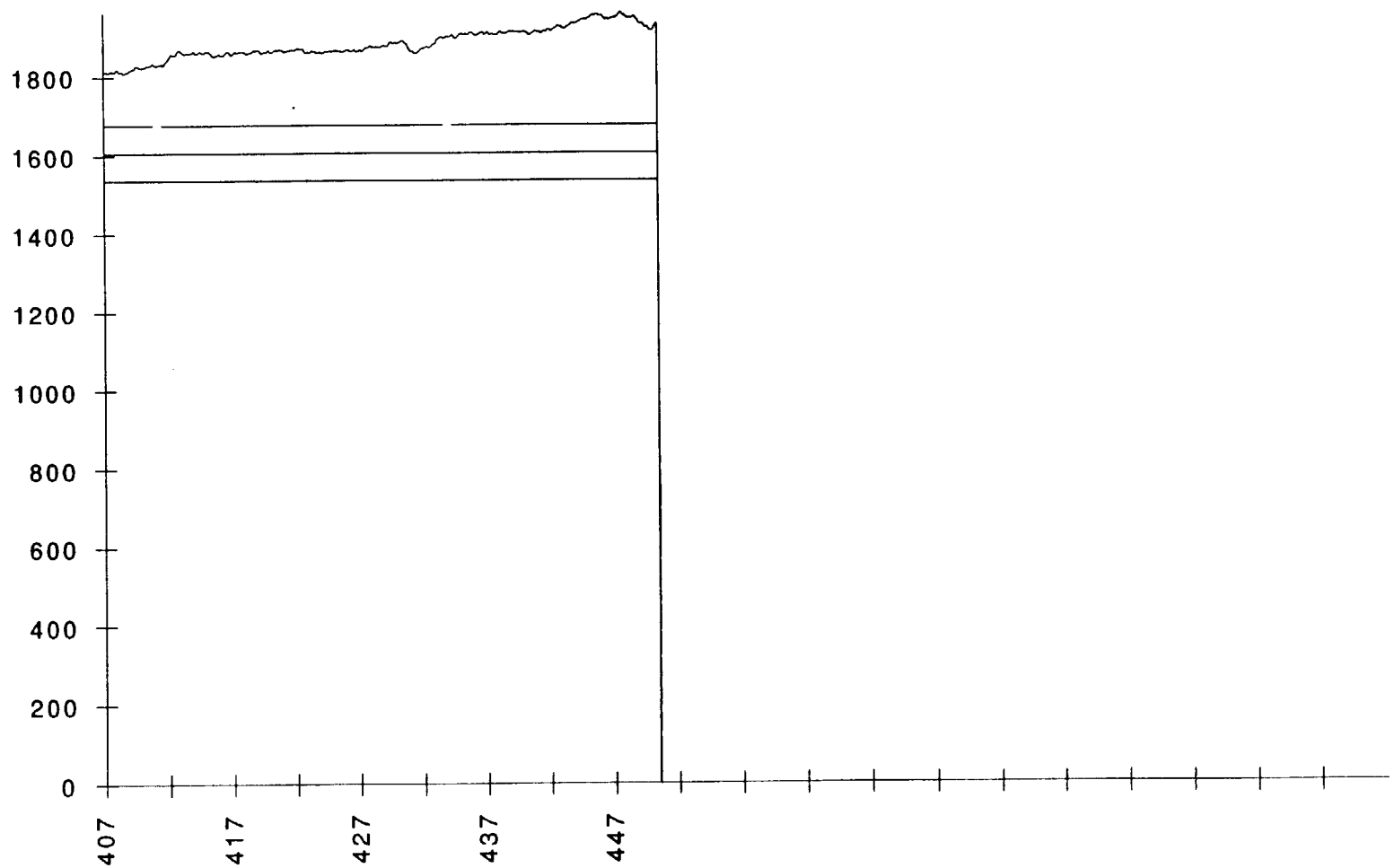
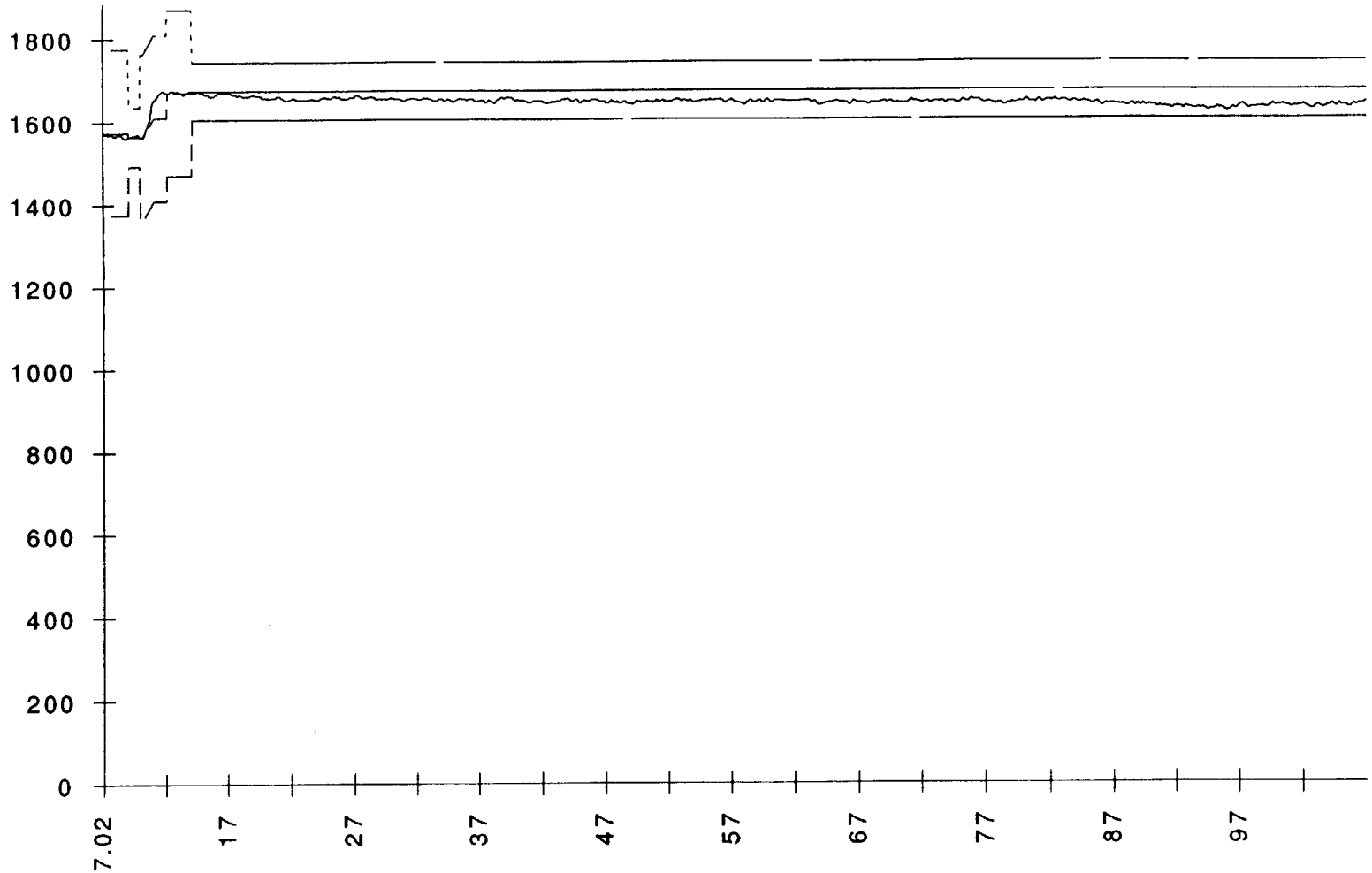
902-249 HPFP TDT A.T



902-249 HPFP TDT A.T

902-249 HPFP TDT B.T



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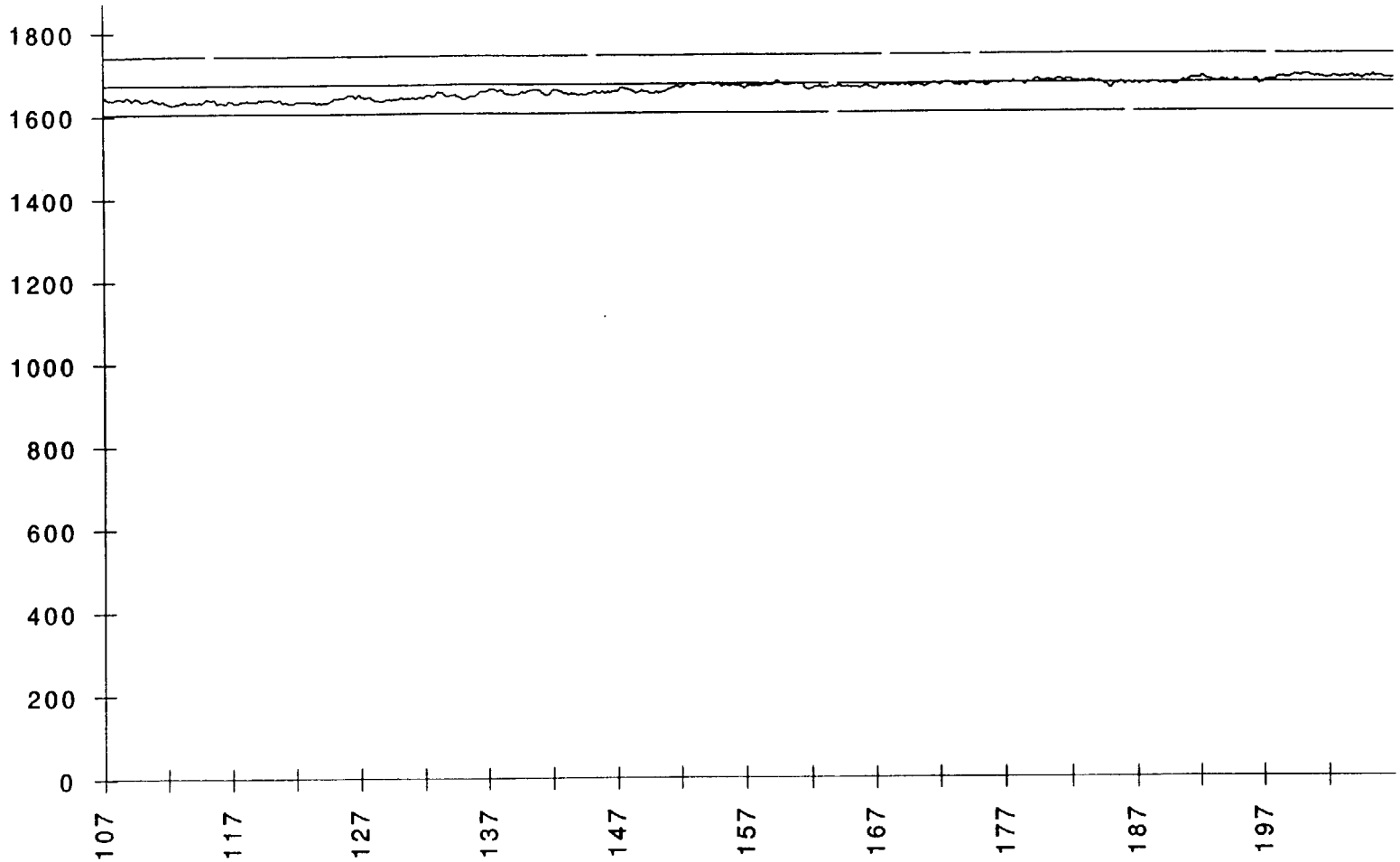

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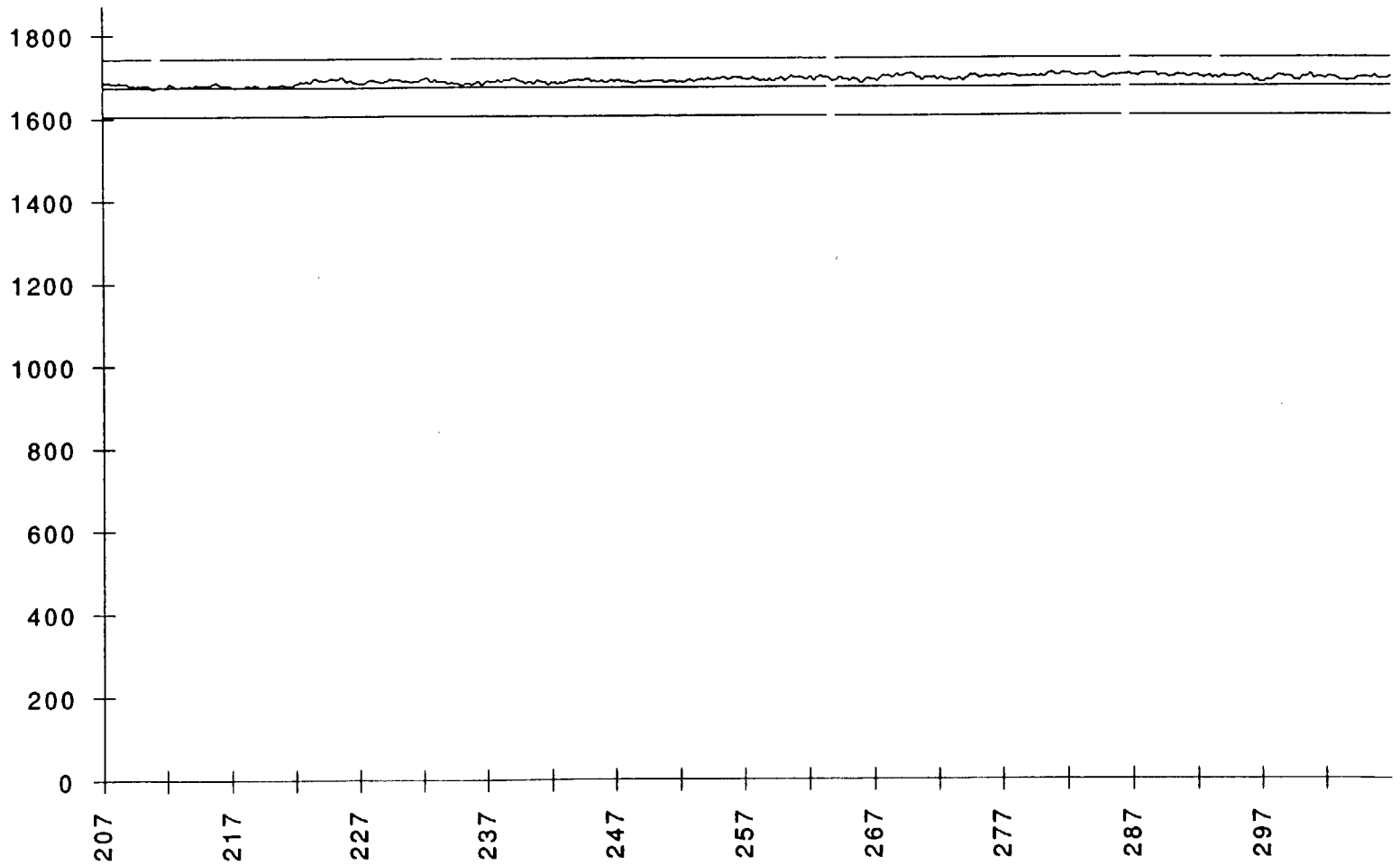

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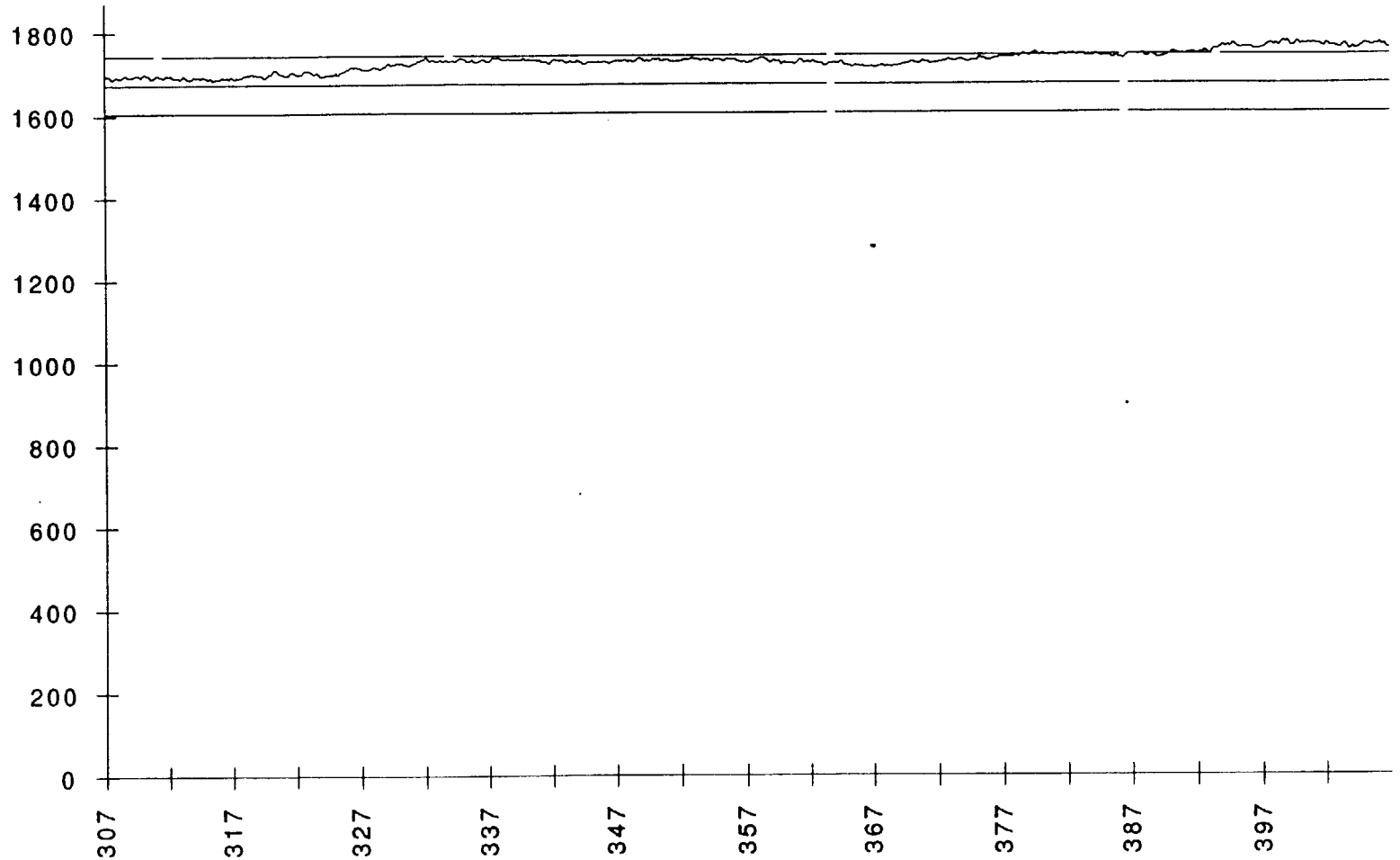

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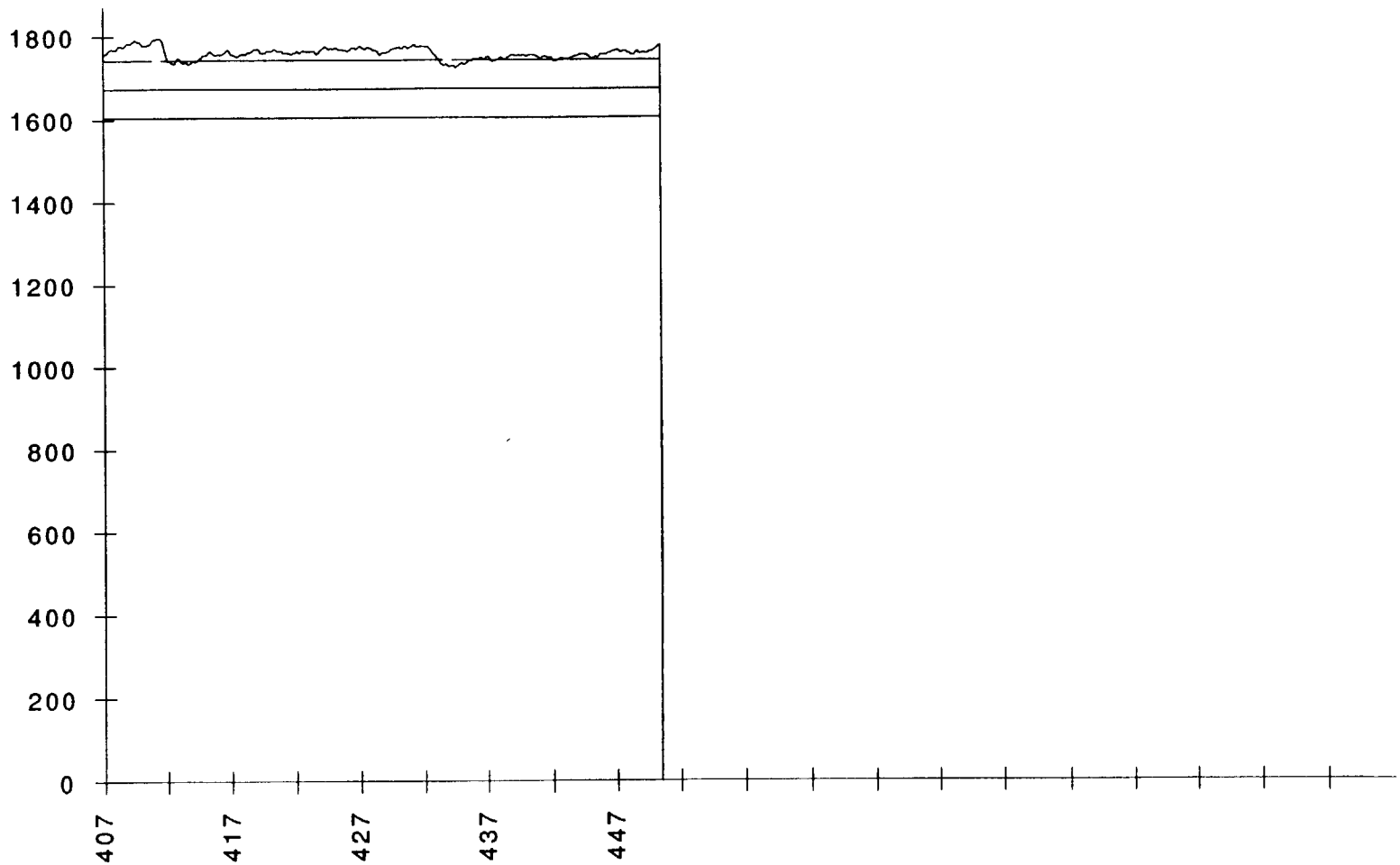

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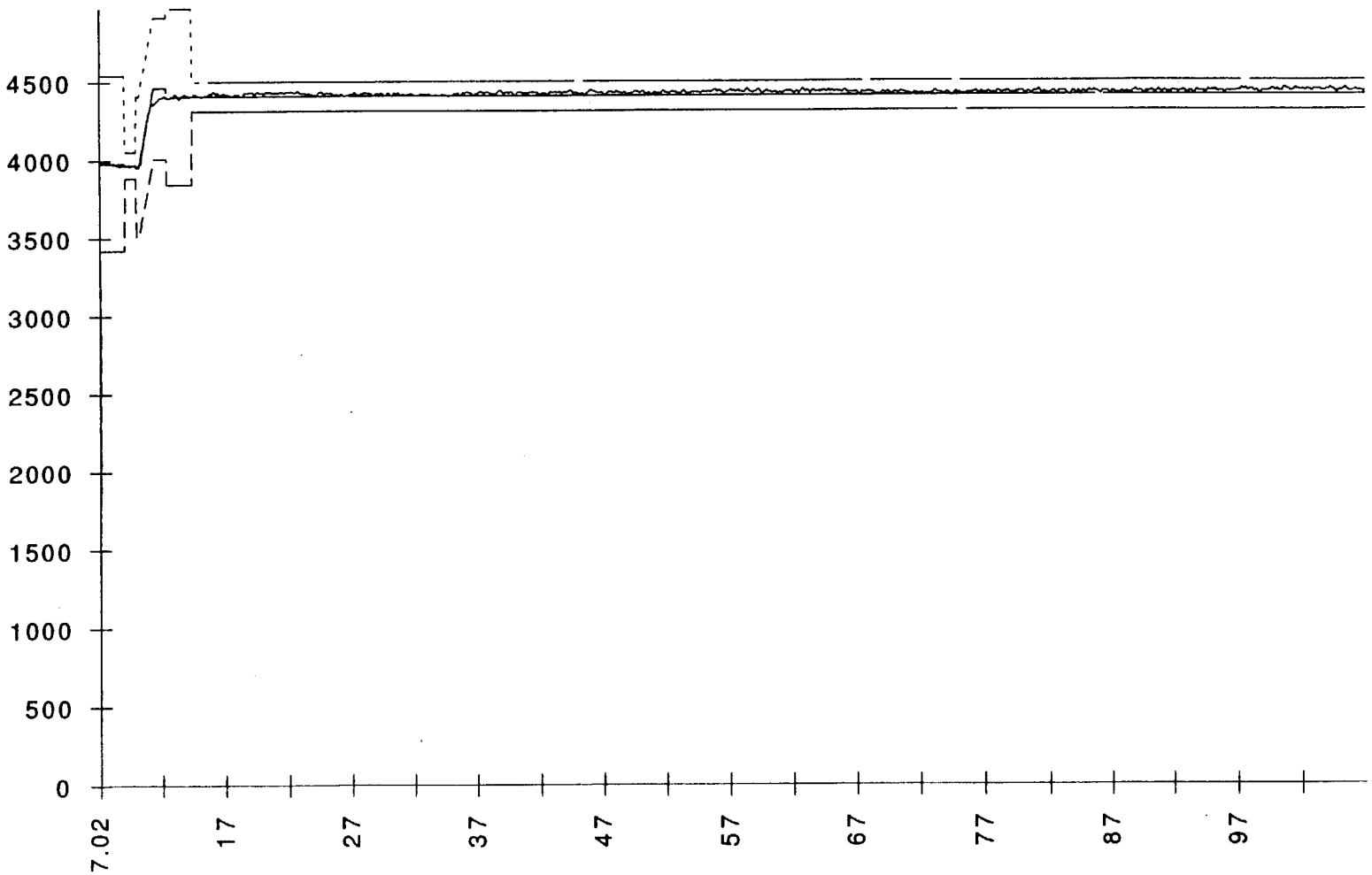
902-249 HPOP dis pr.T



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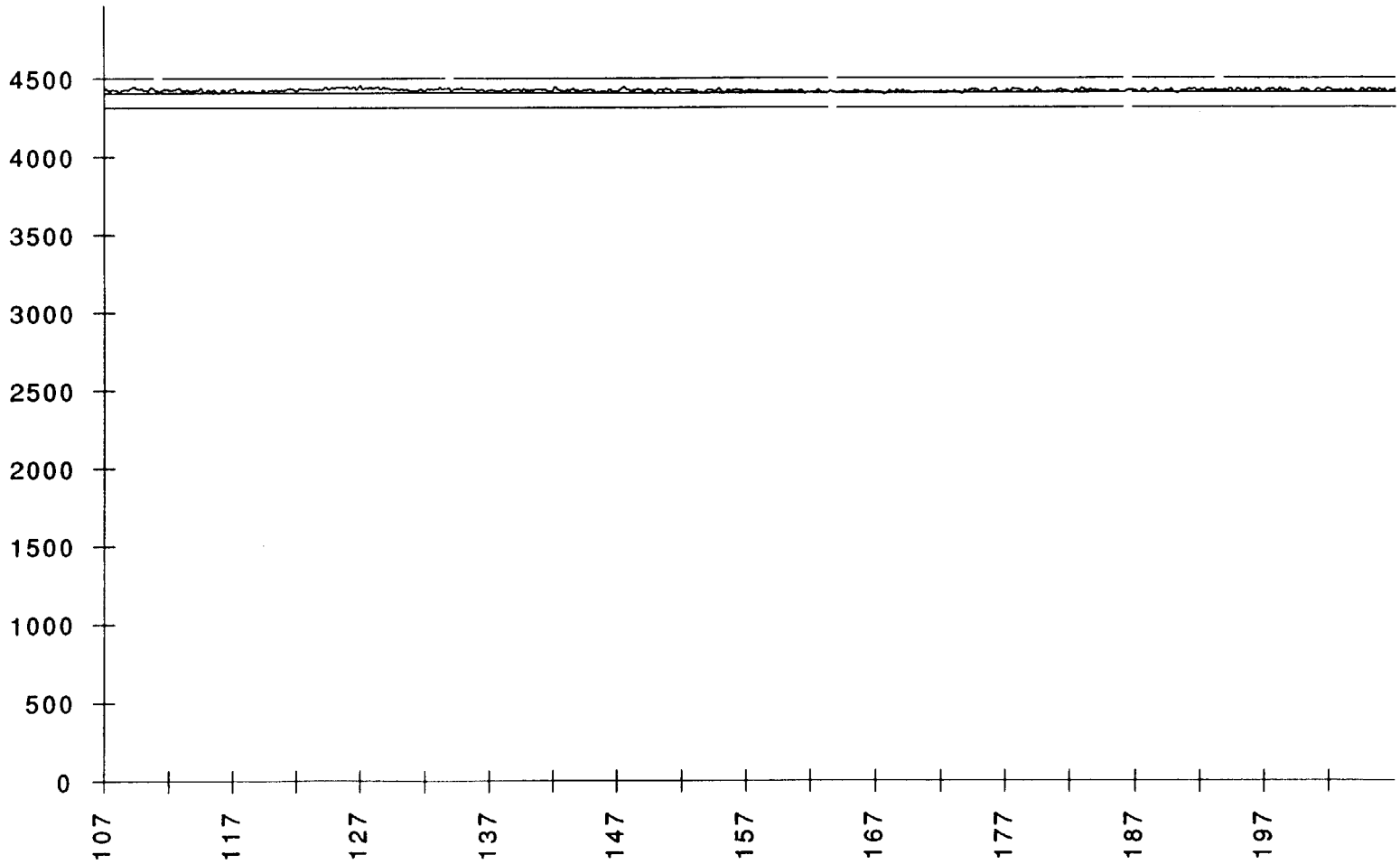

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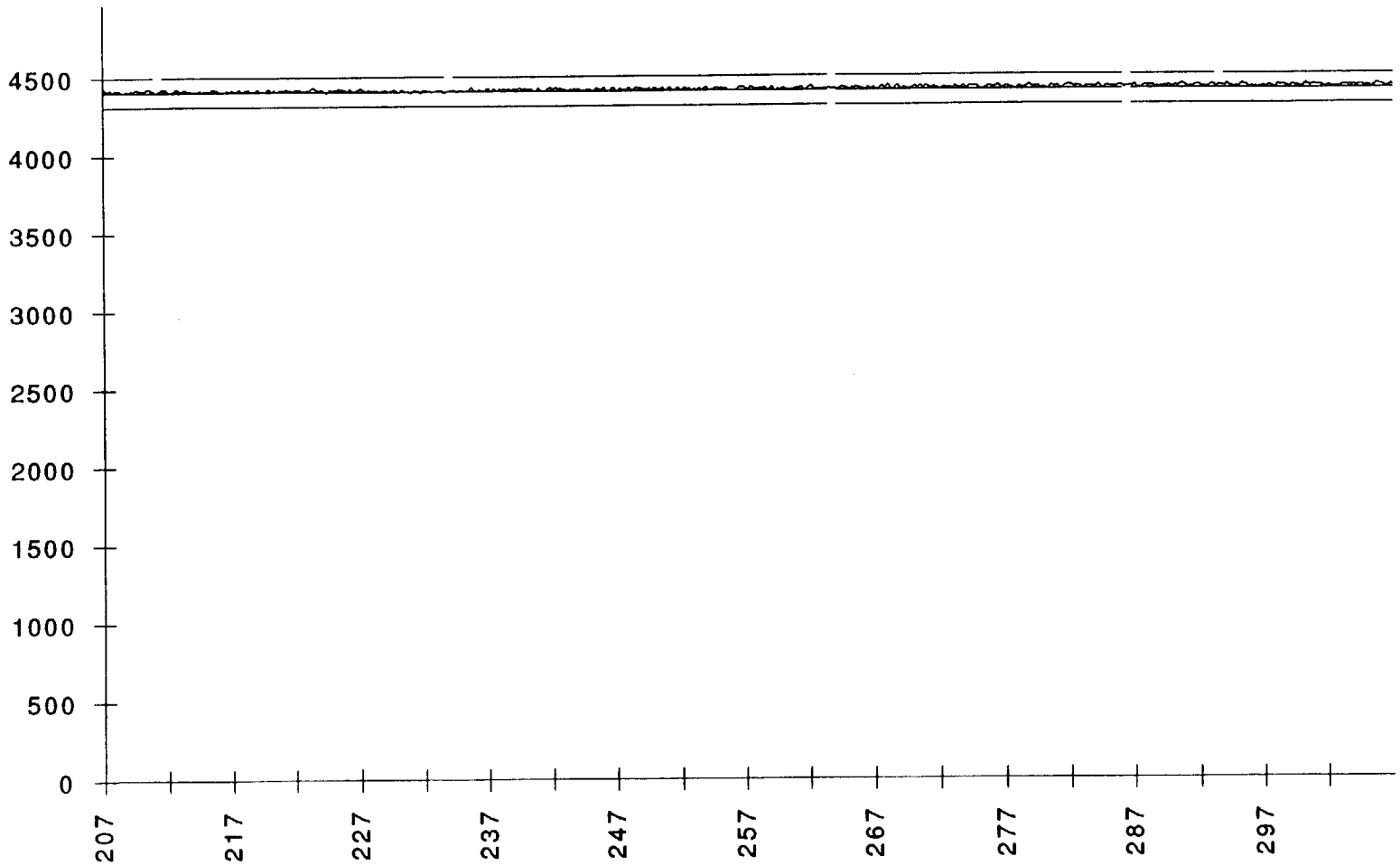

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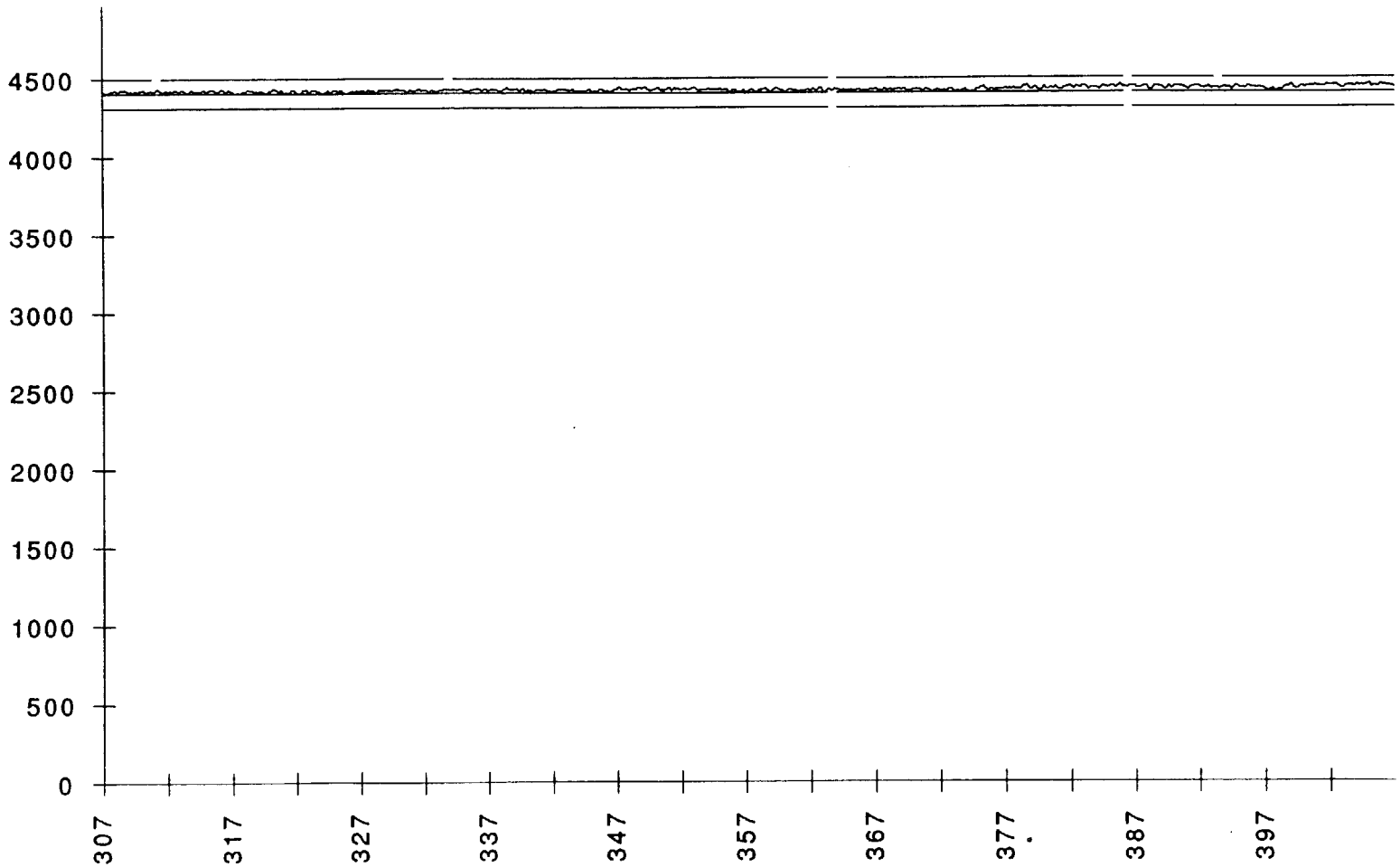

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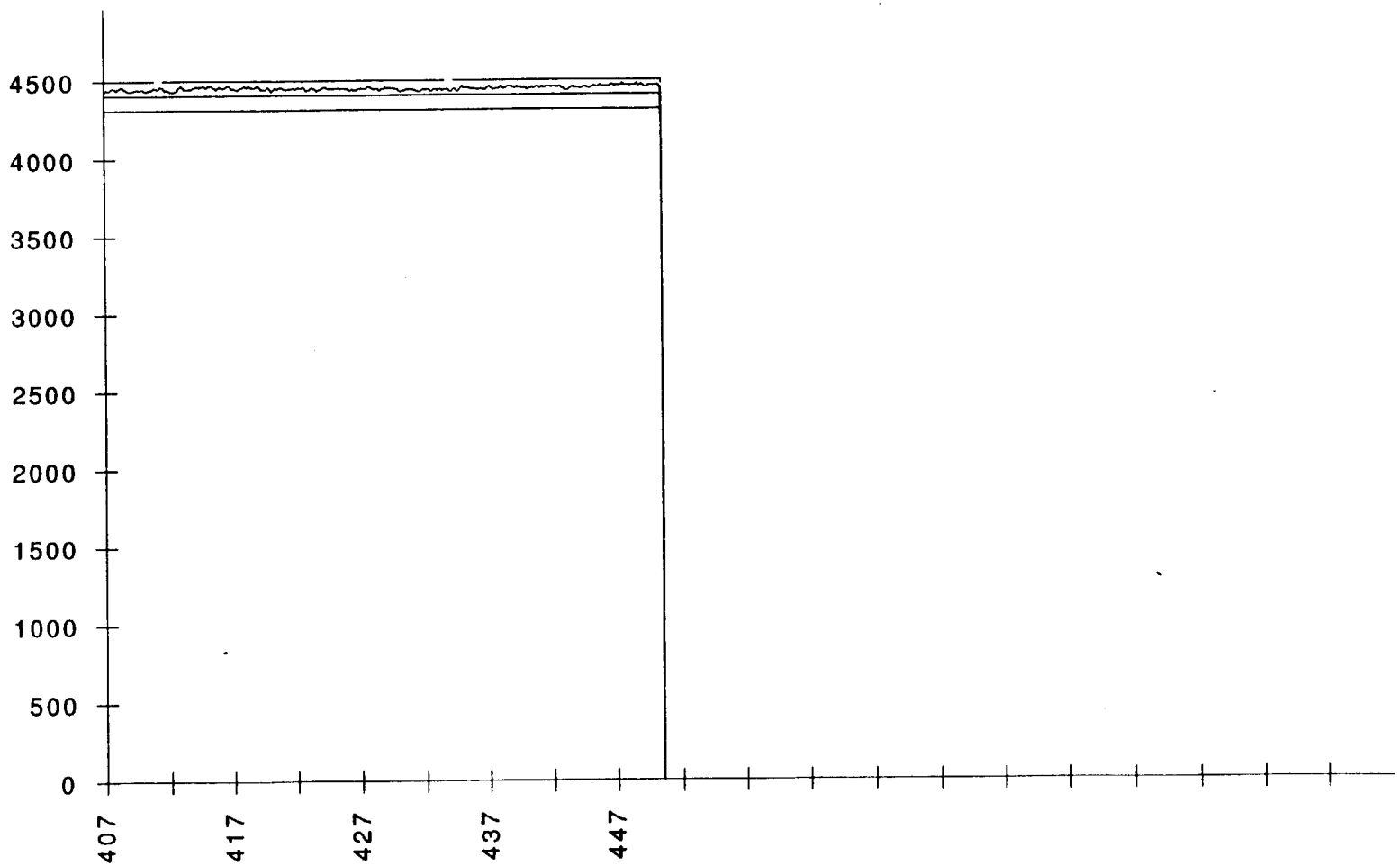

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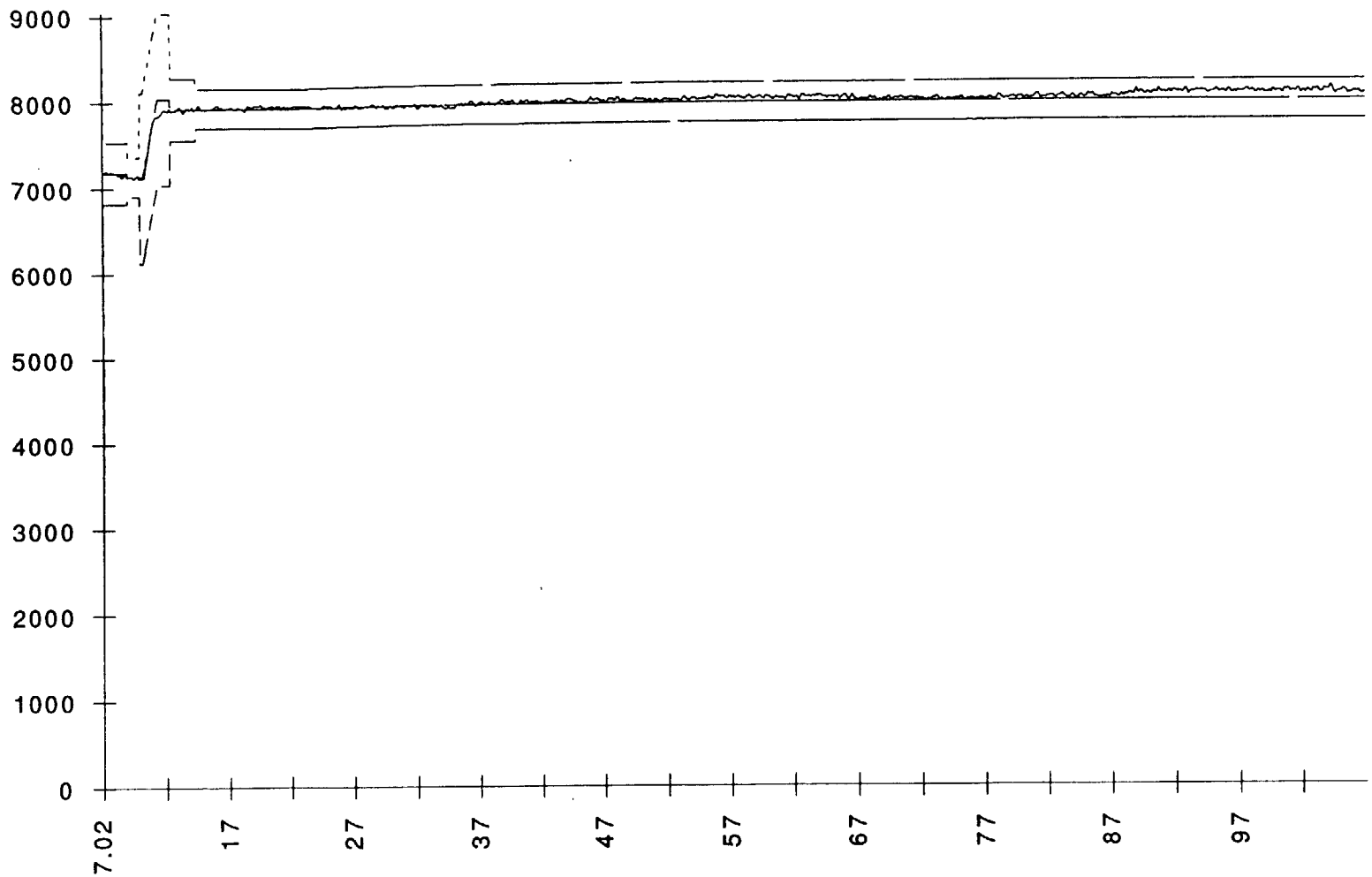

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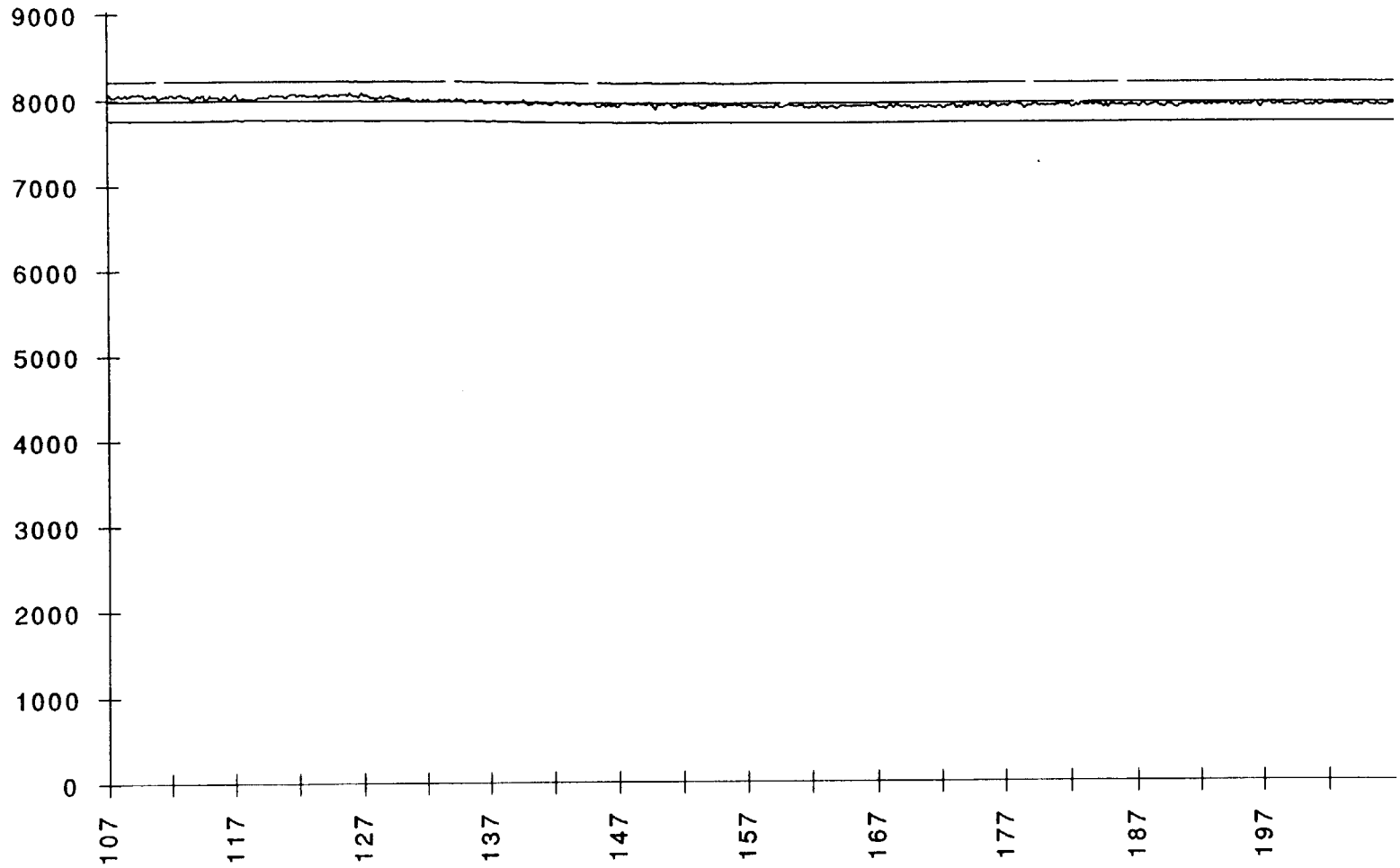

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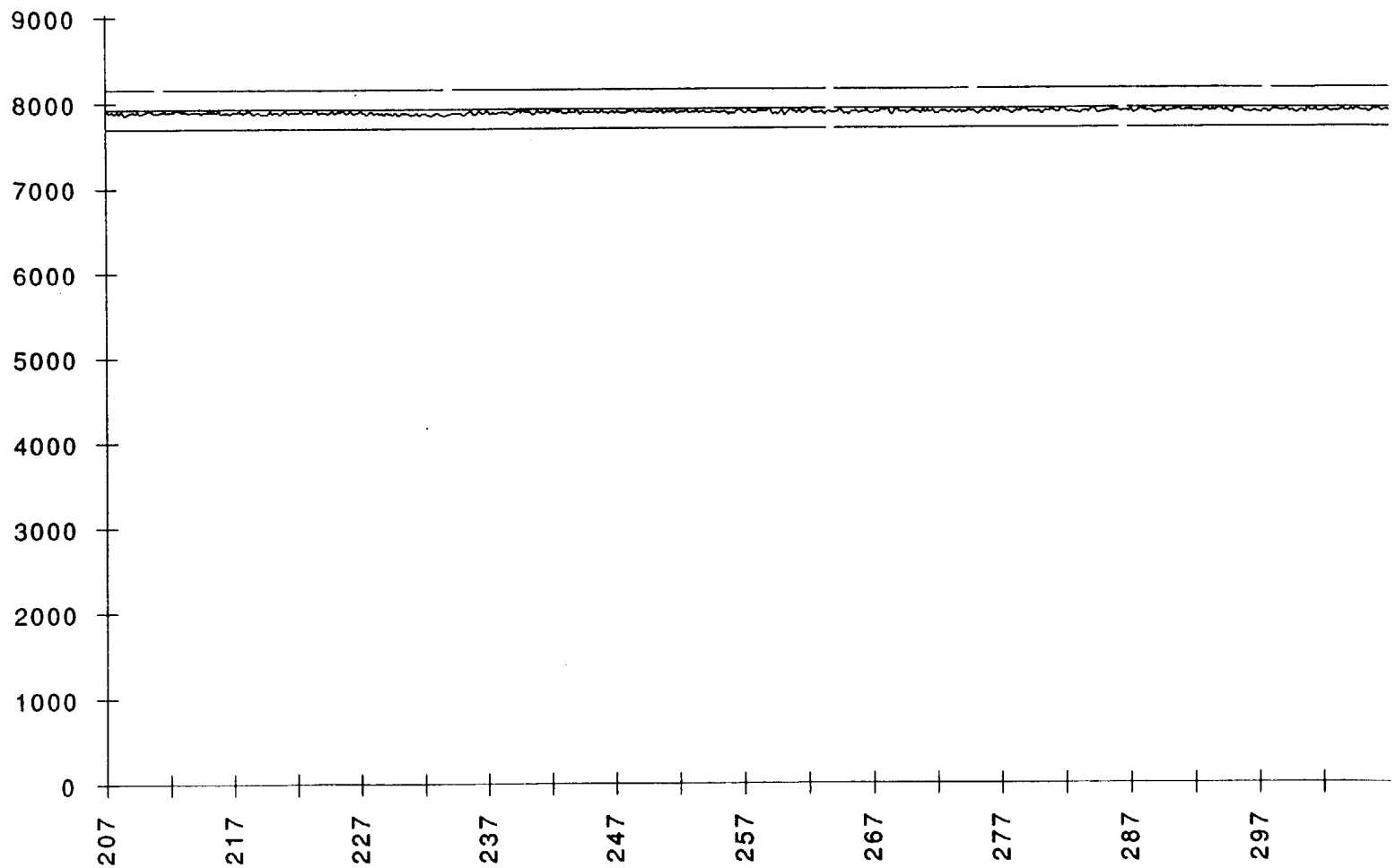

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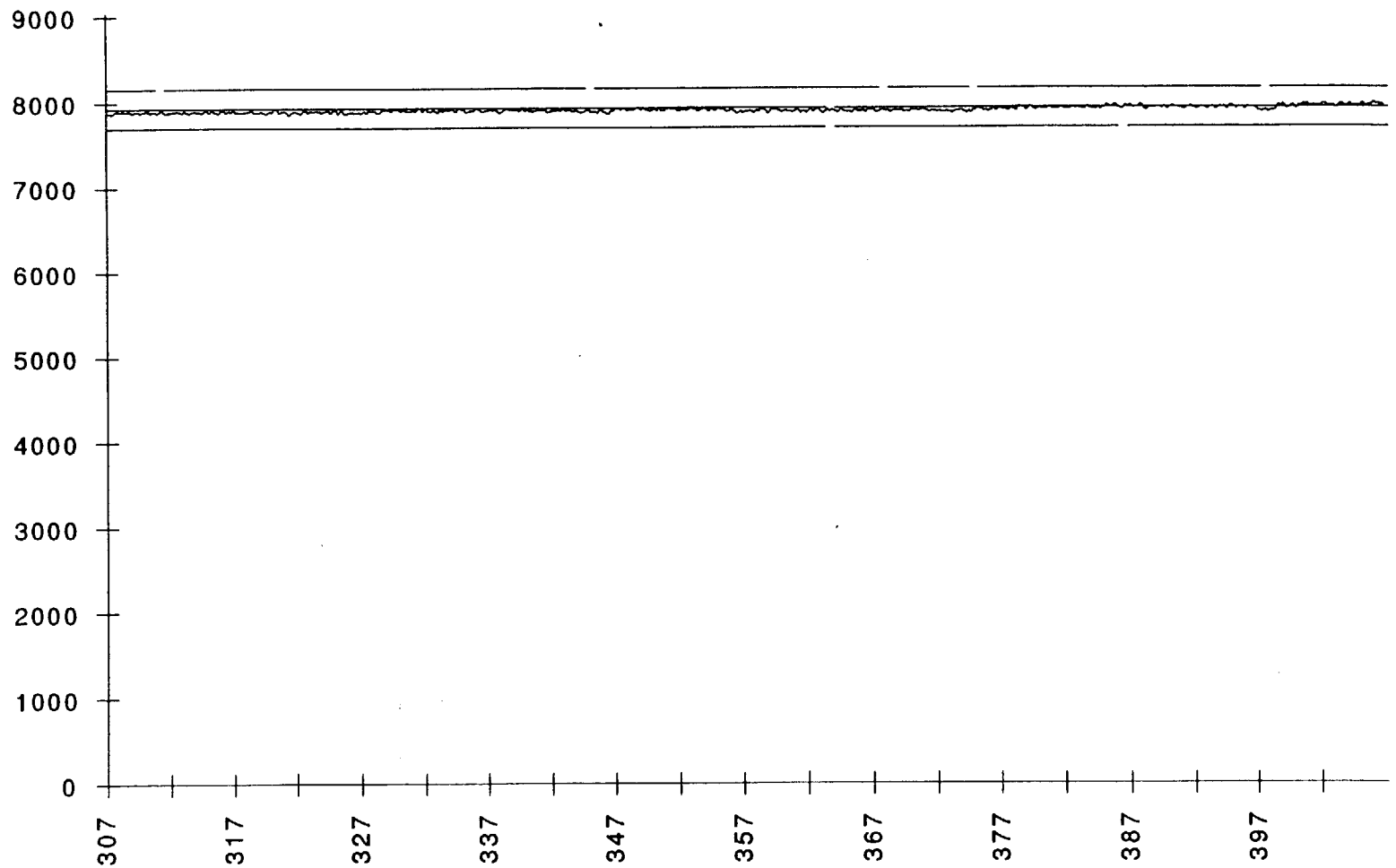

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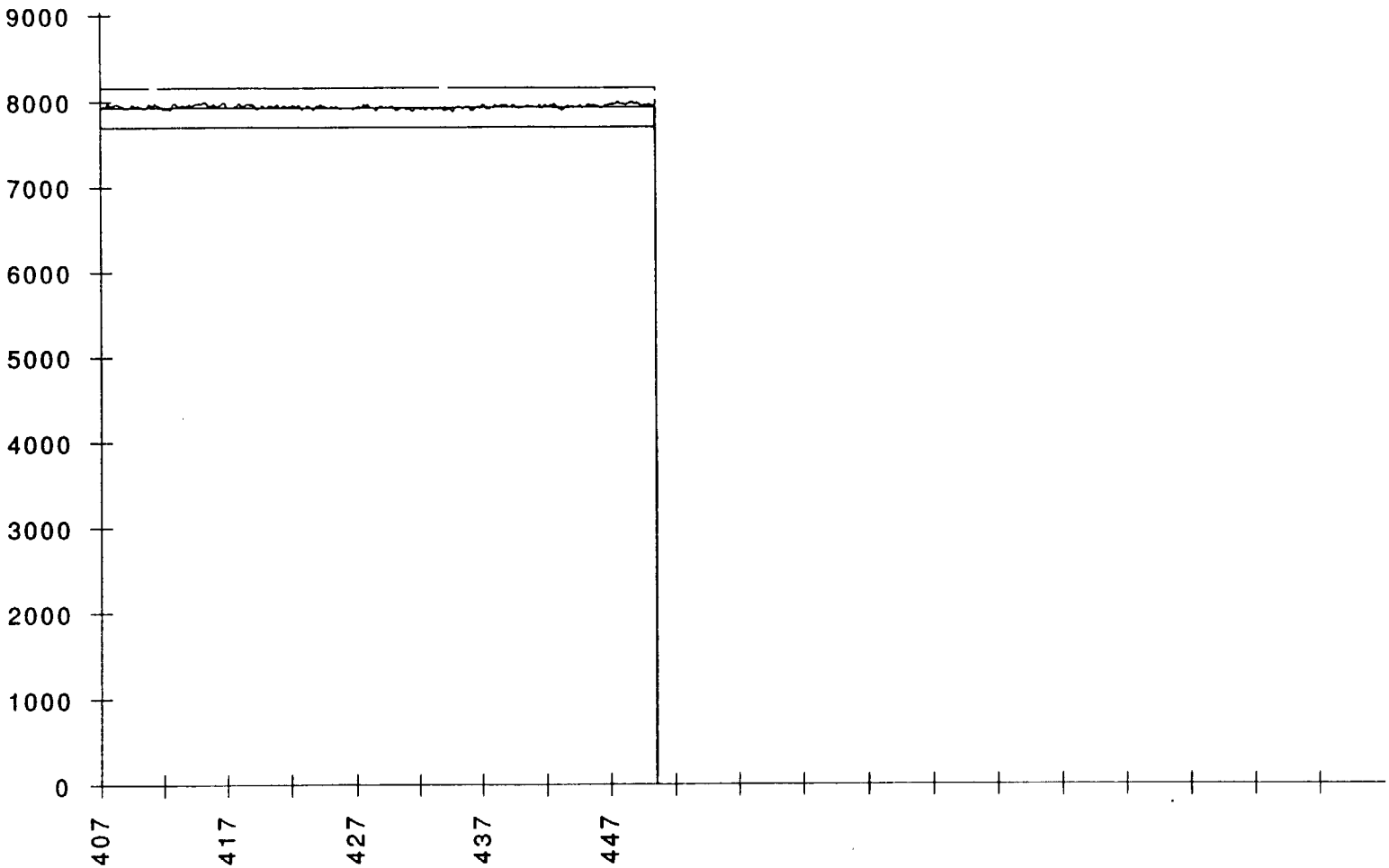
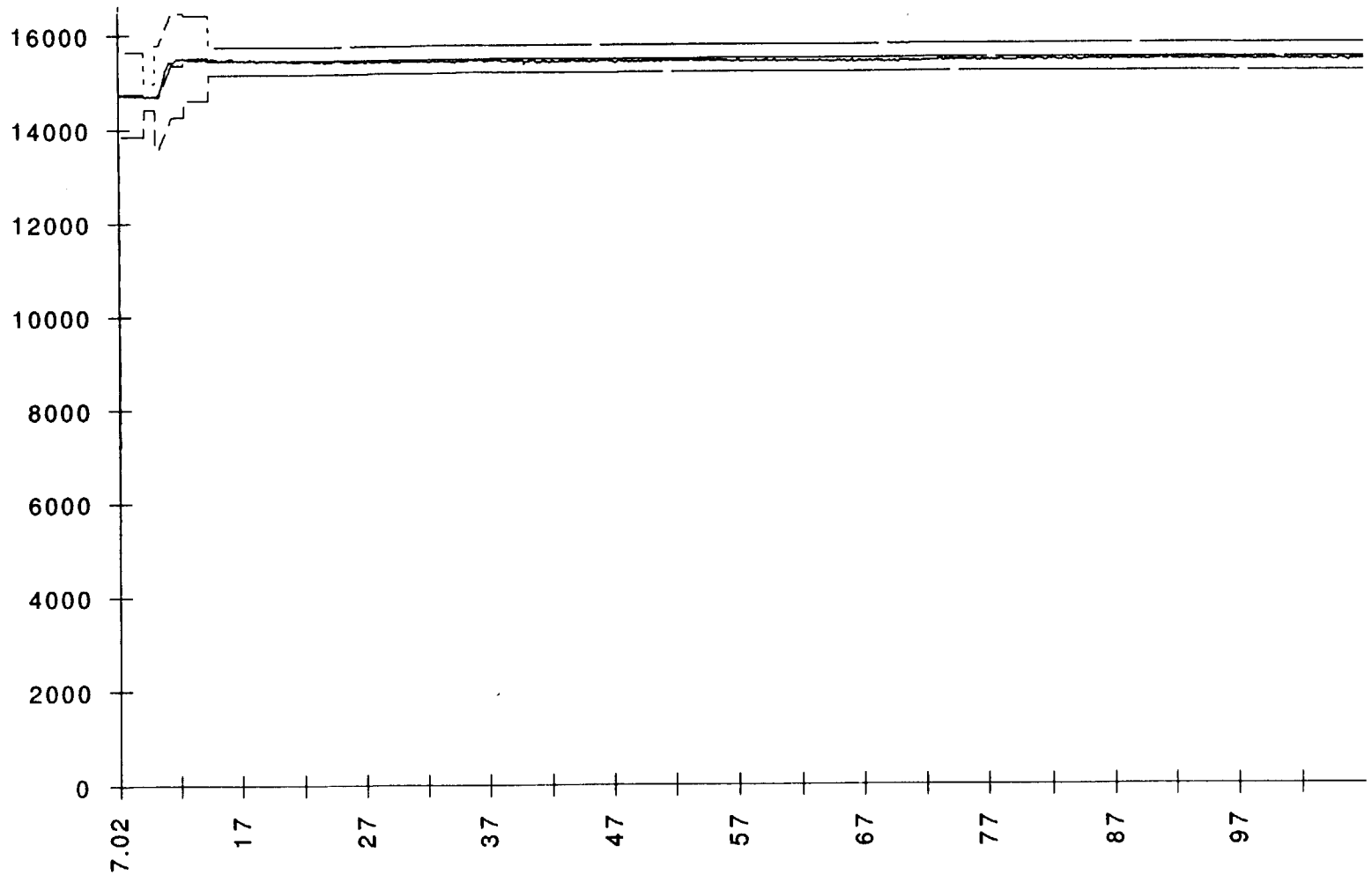


902-249 HPOP PBP dis pr.T

902-249 LPFP sh sp.T



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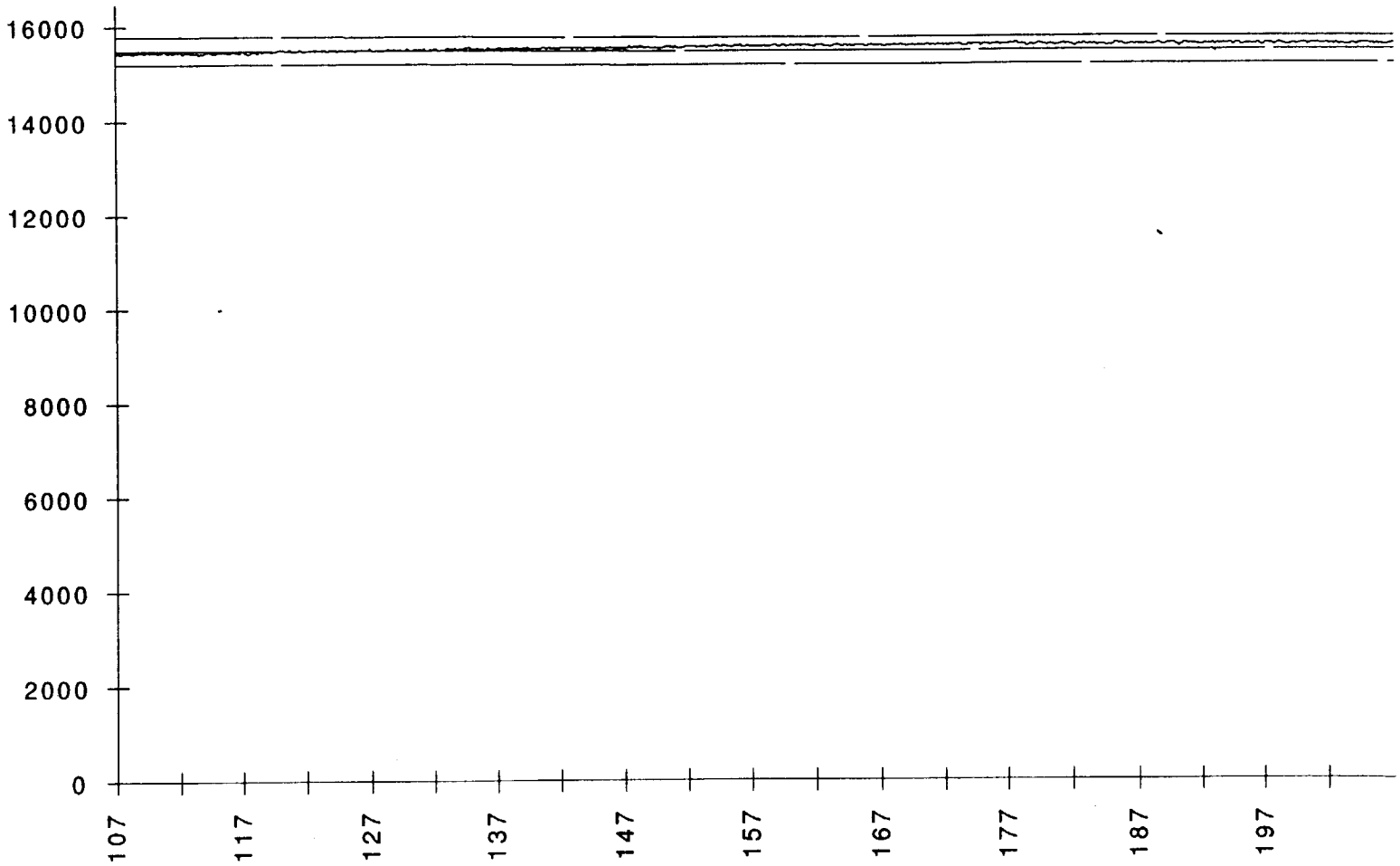

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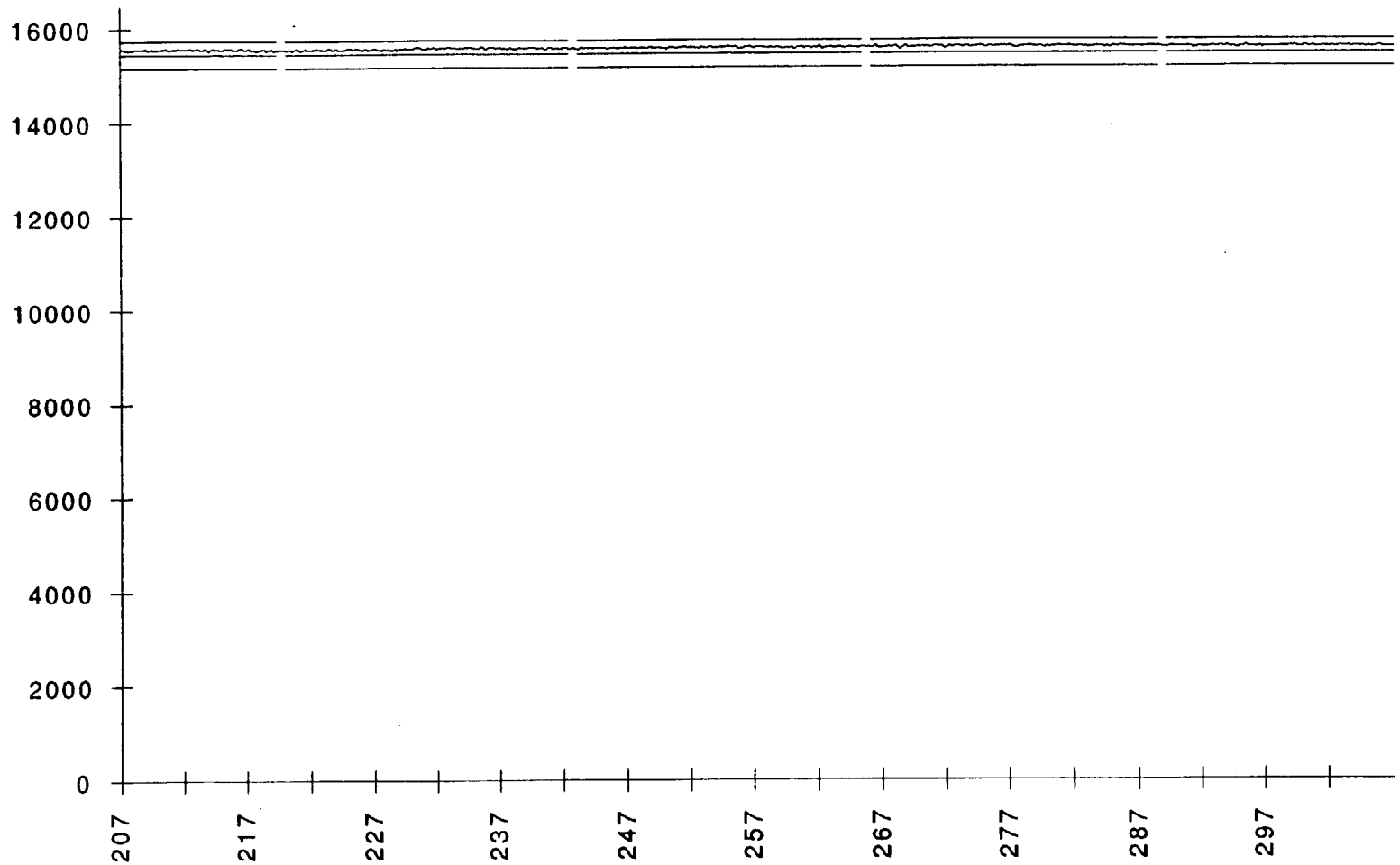

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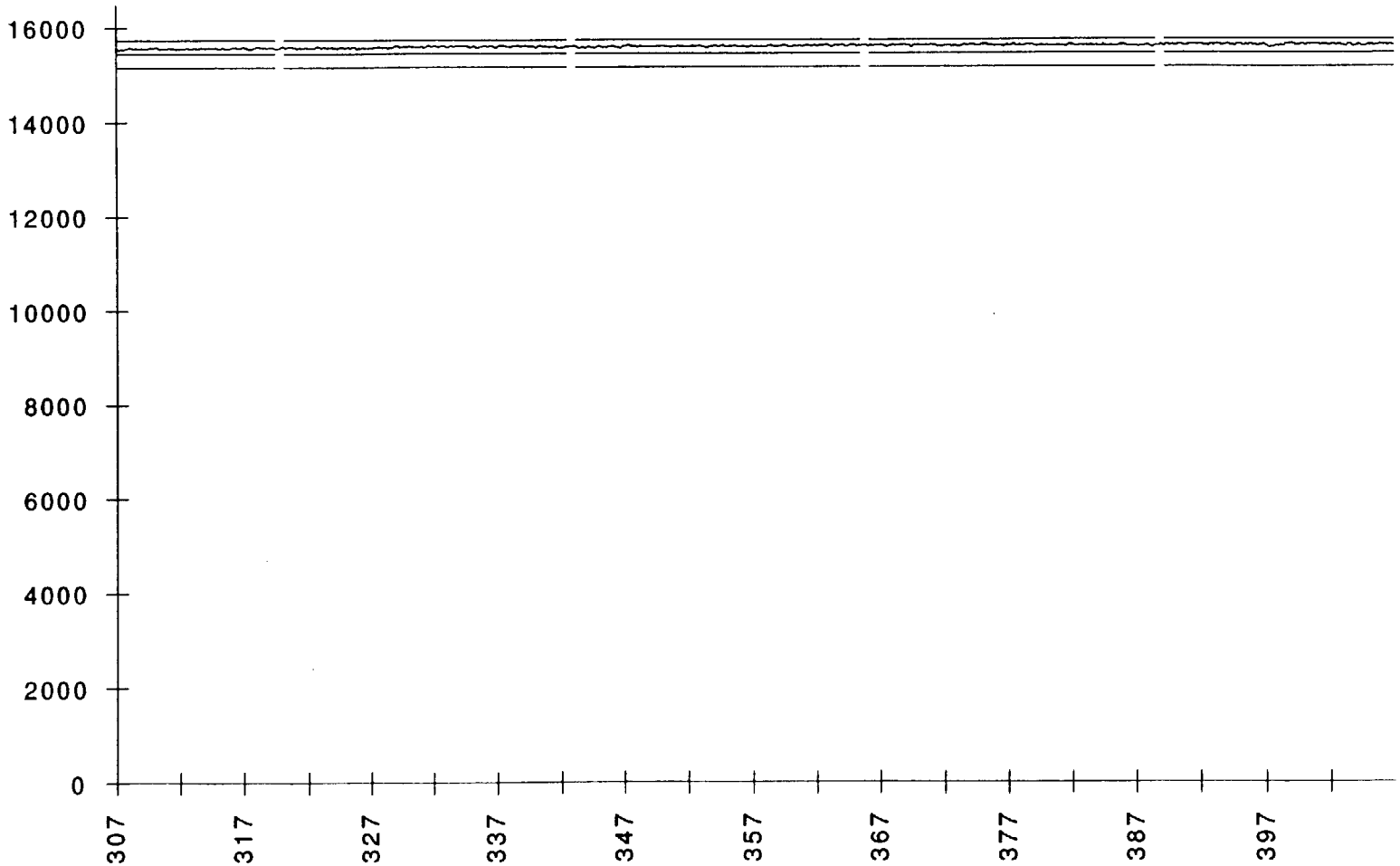

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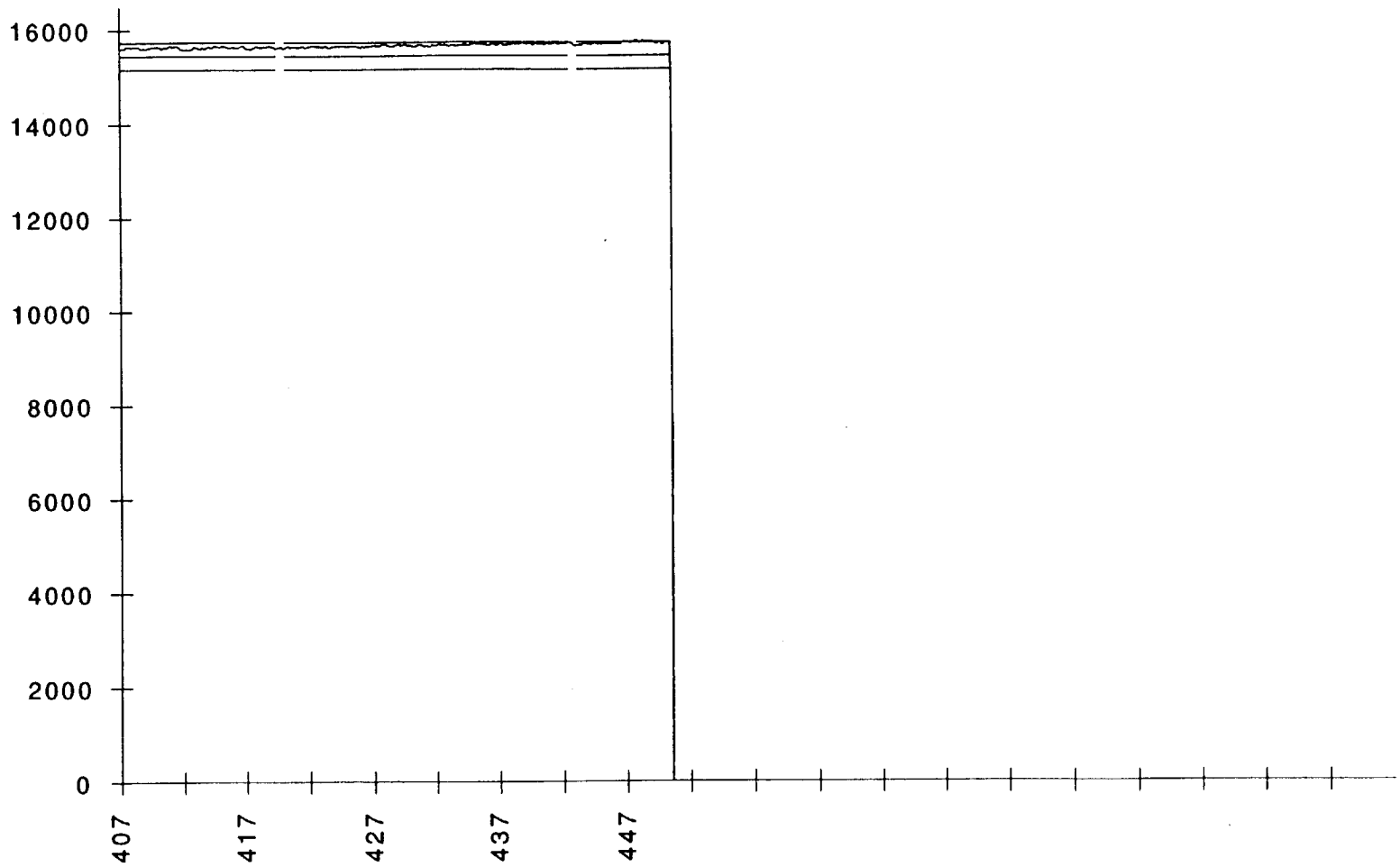

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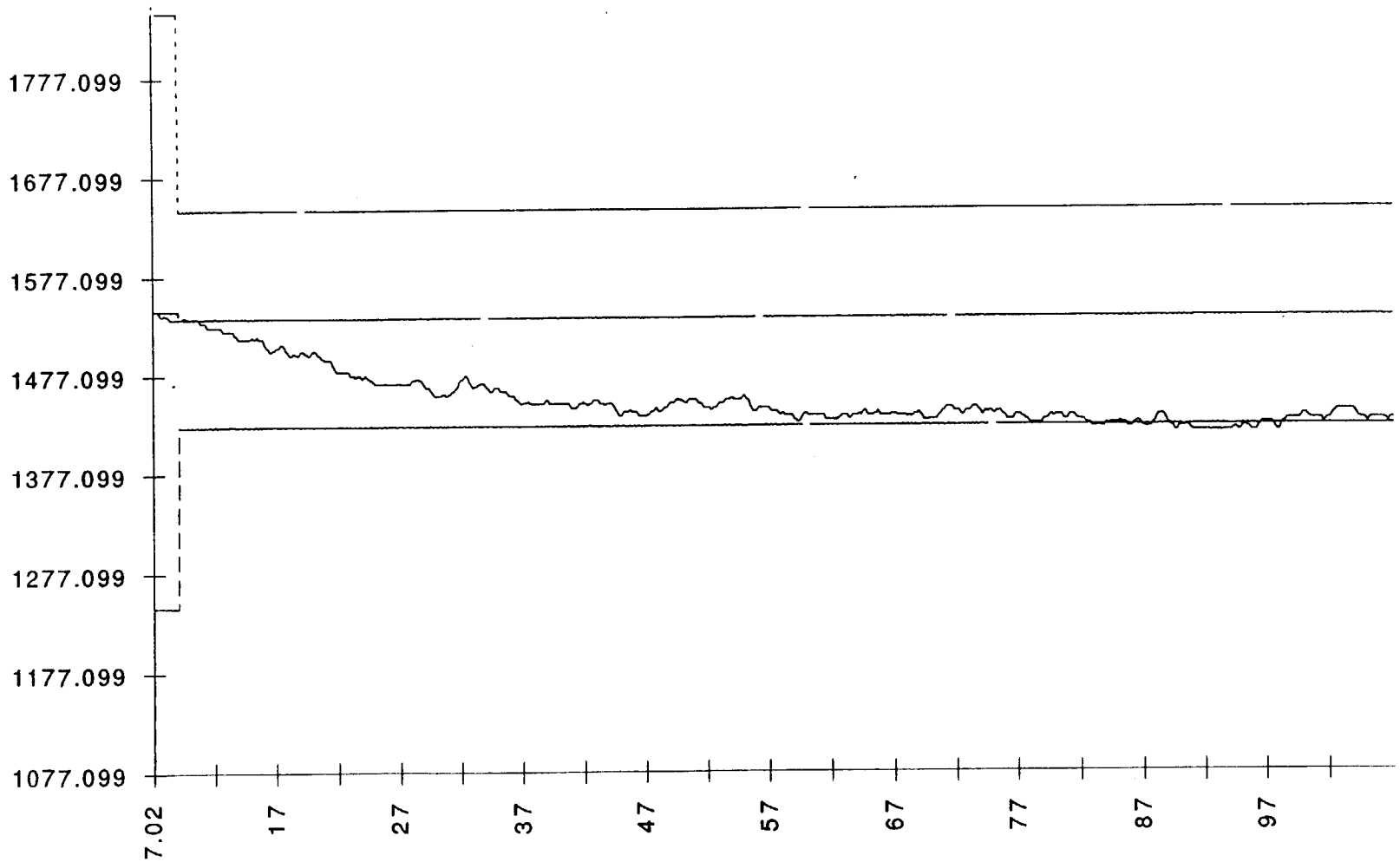
902-471 HPOP TDT B.T



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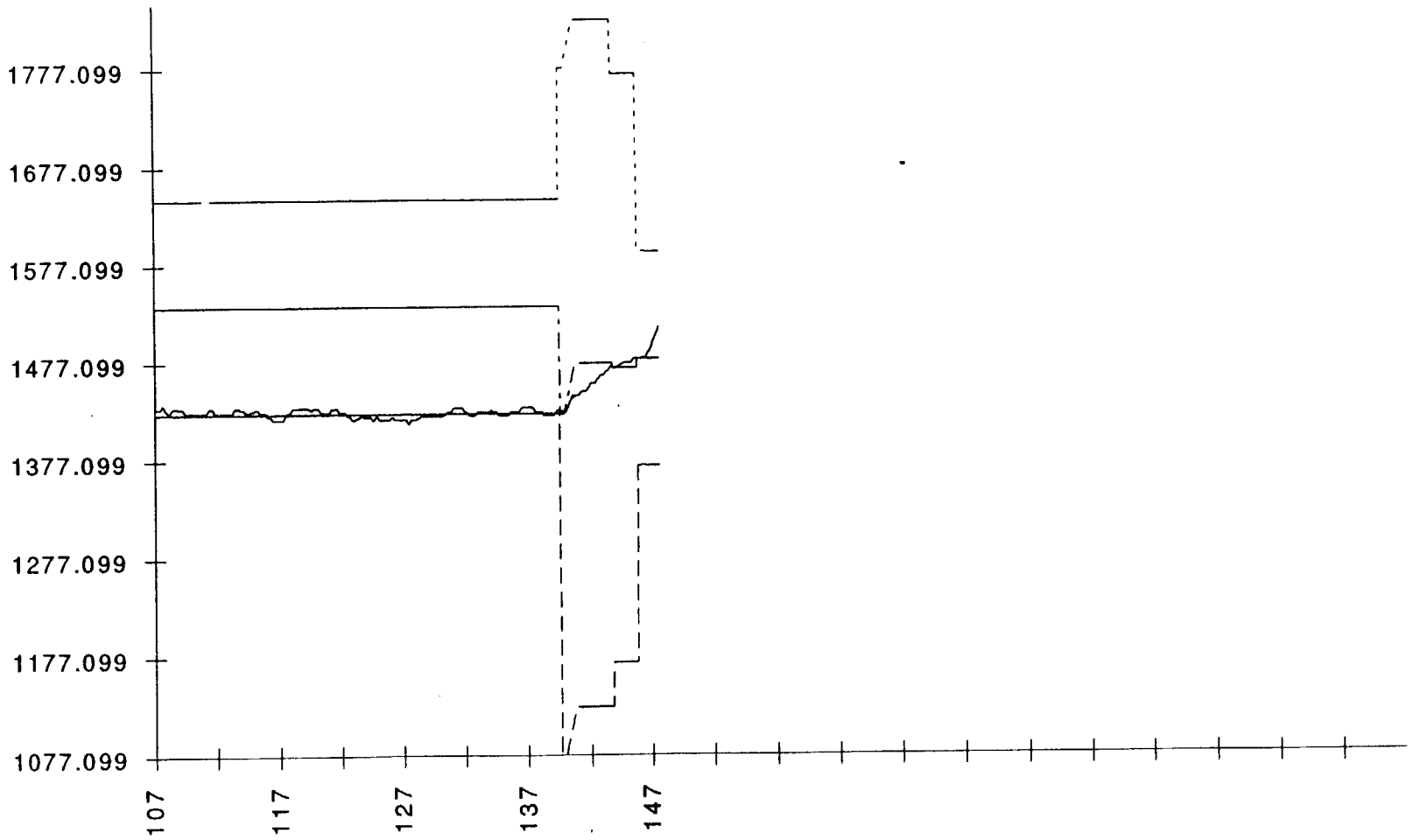

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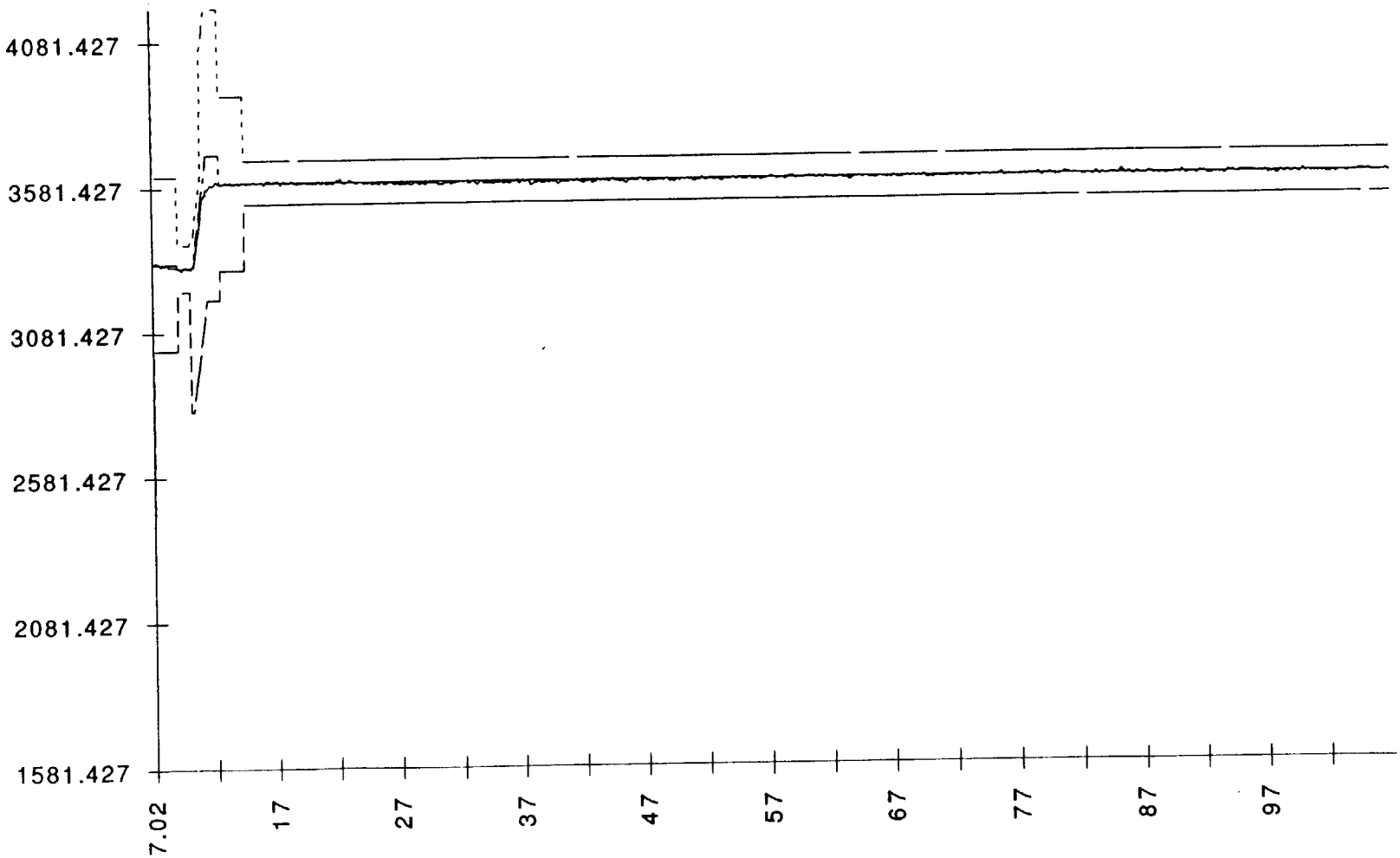
904-044 HPFP CL pr.T



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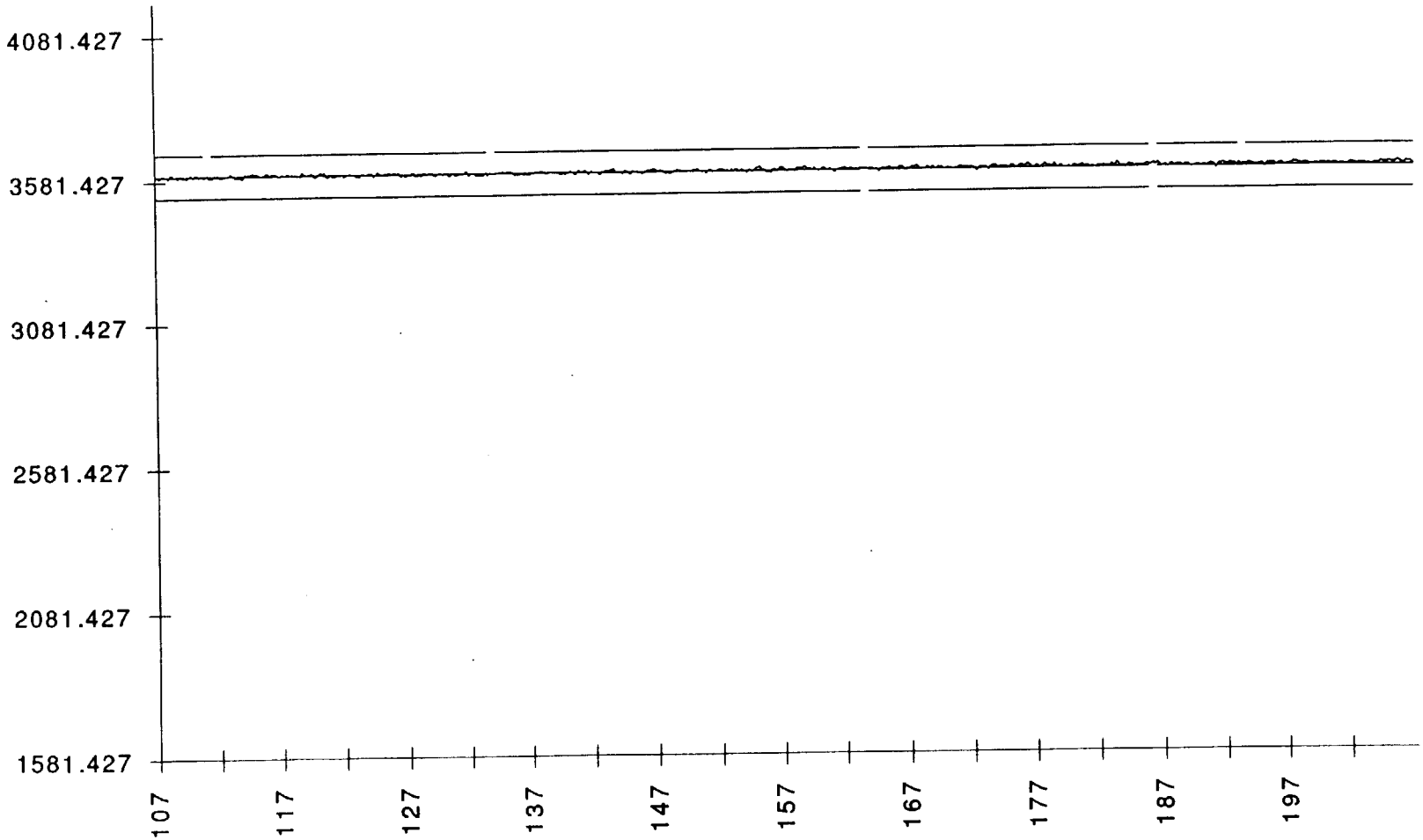

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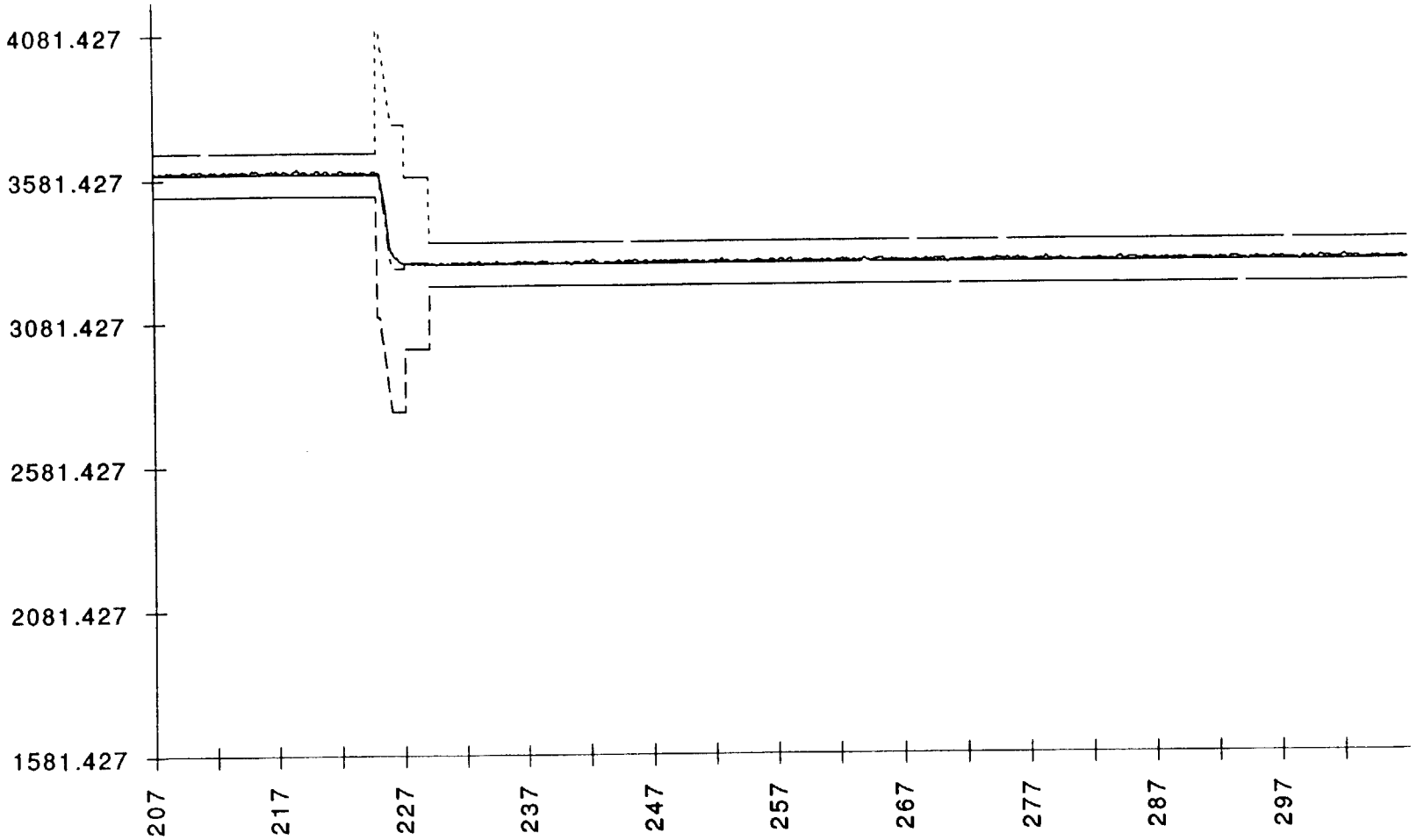

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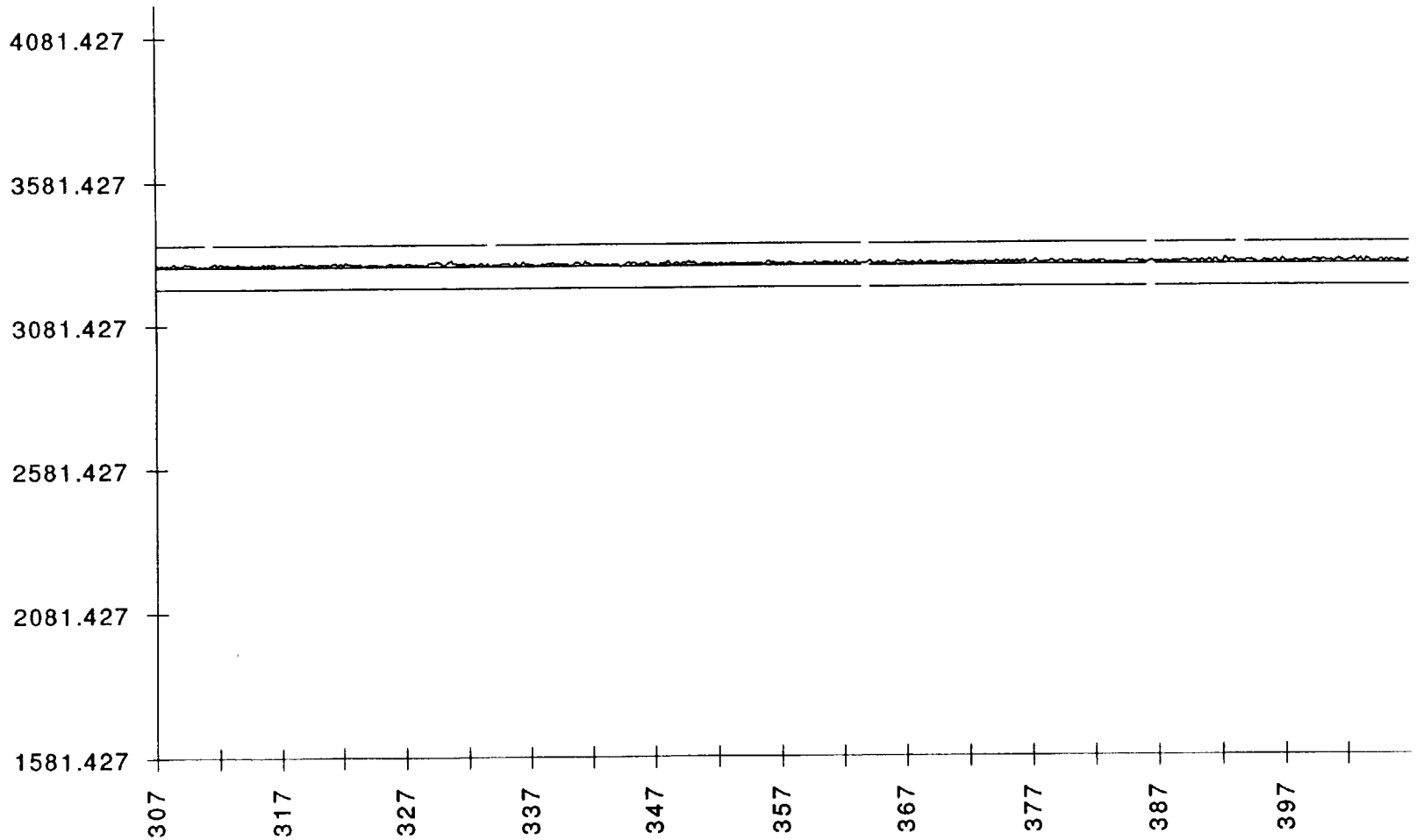

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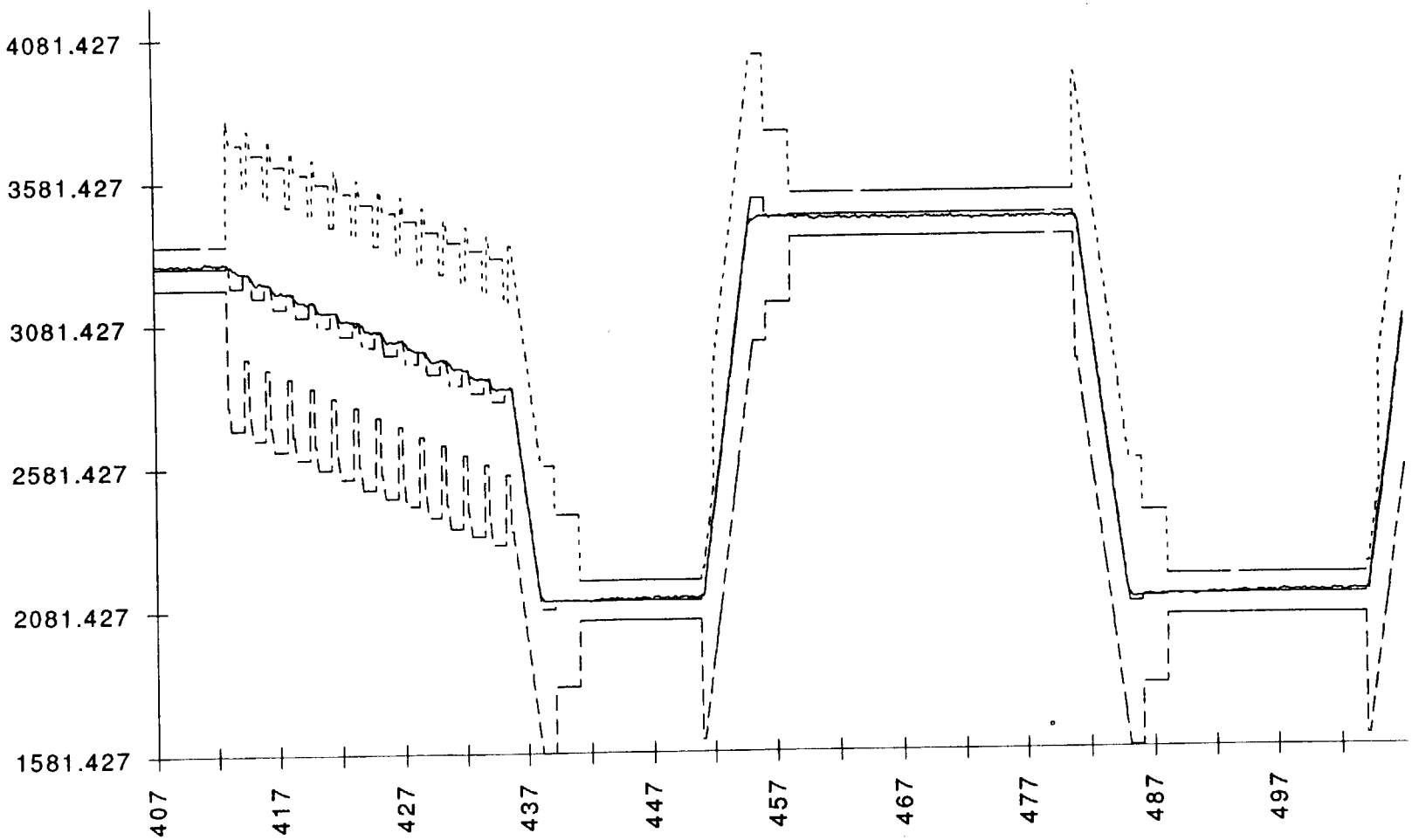

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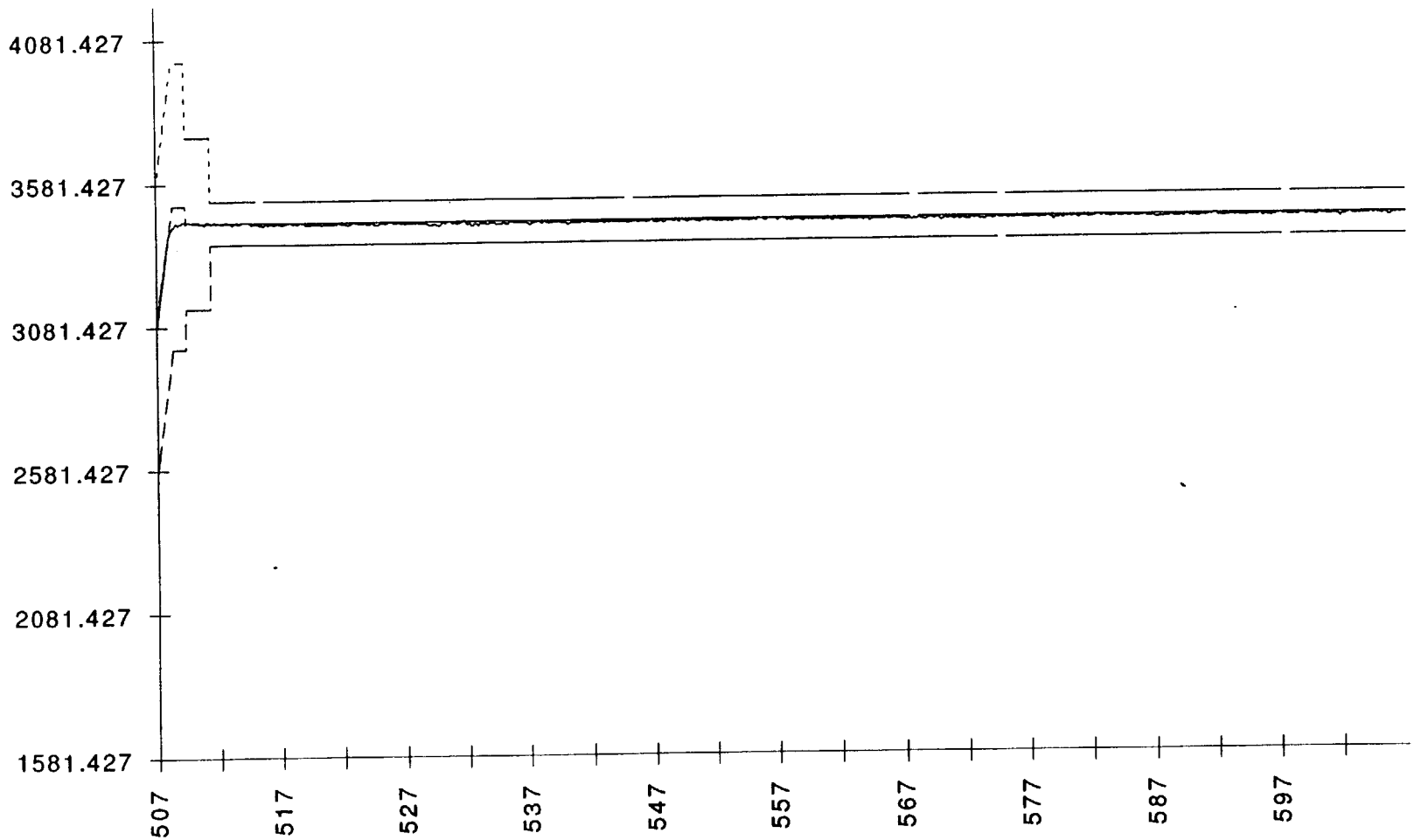

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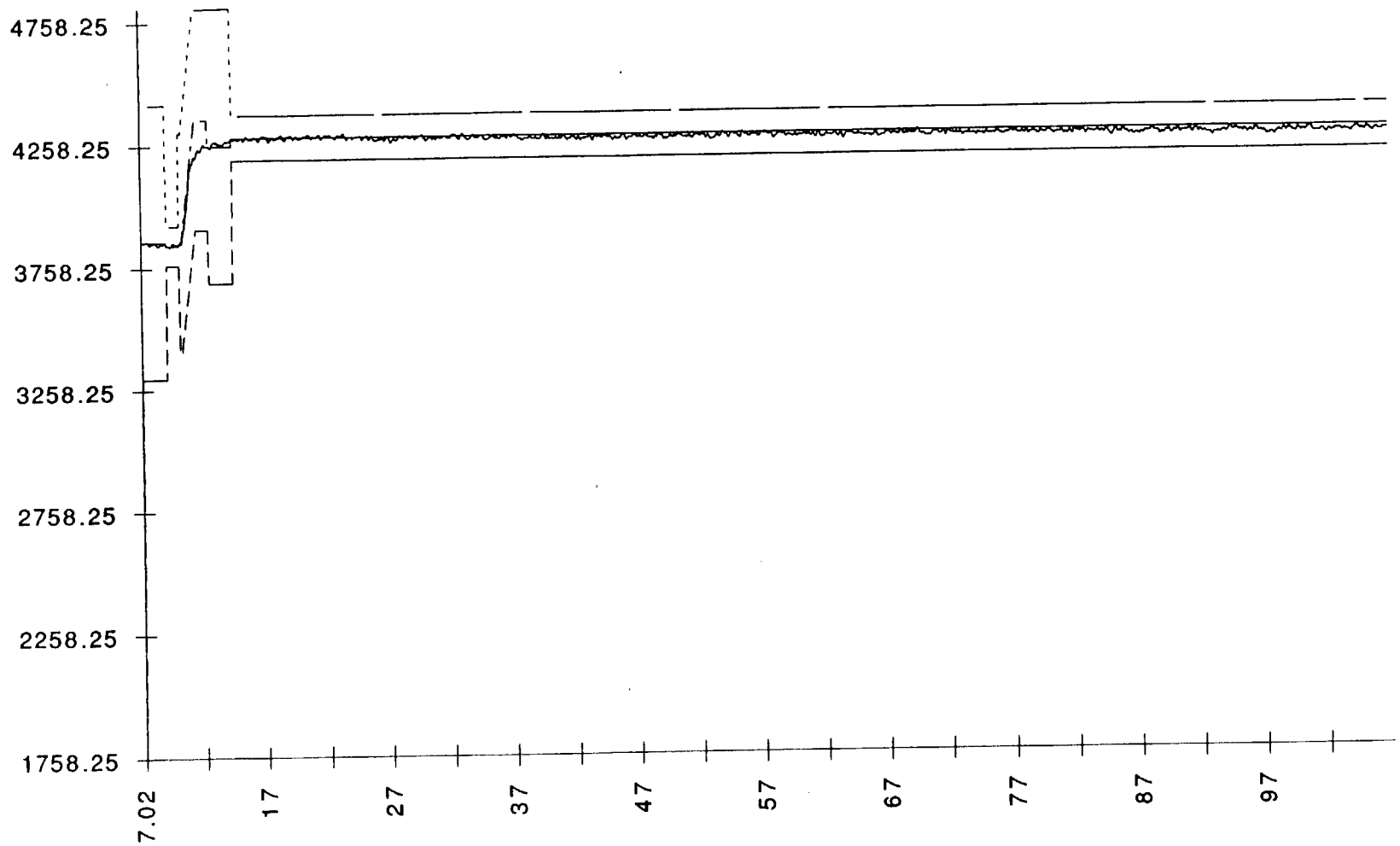
904-044 HPOP dis pr.T



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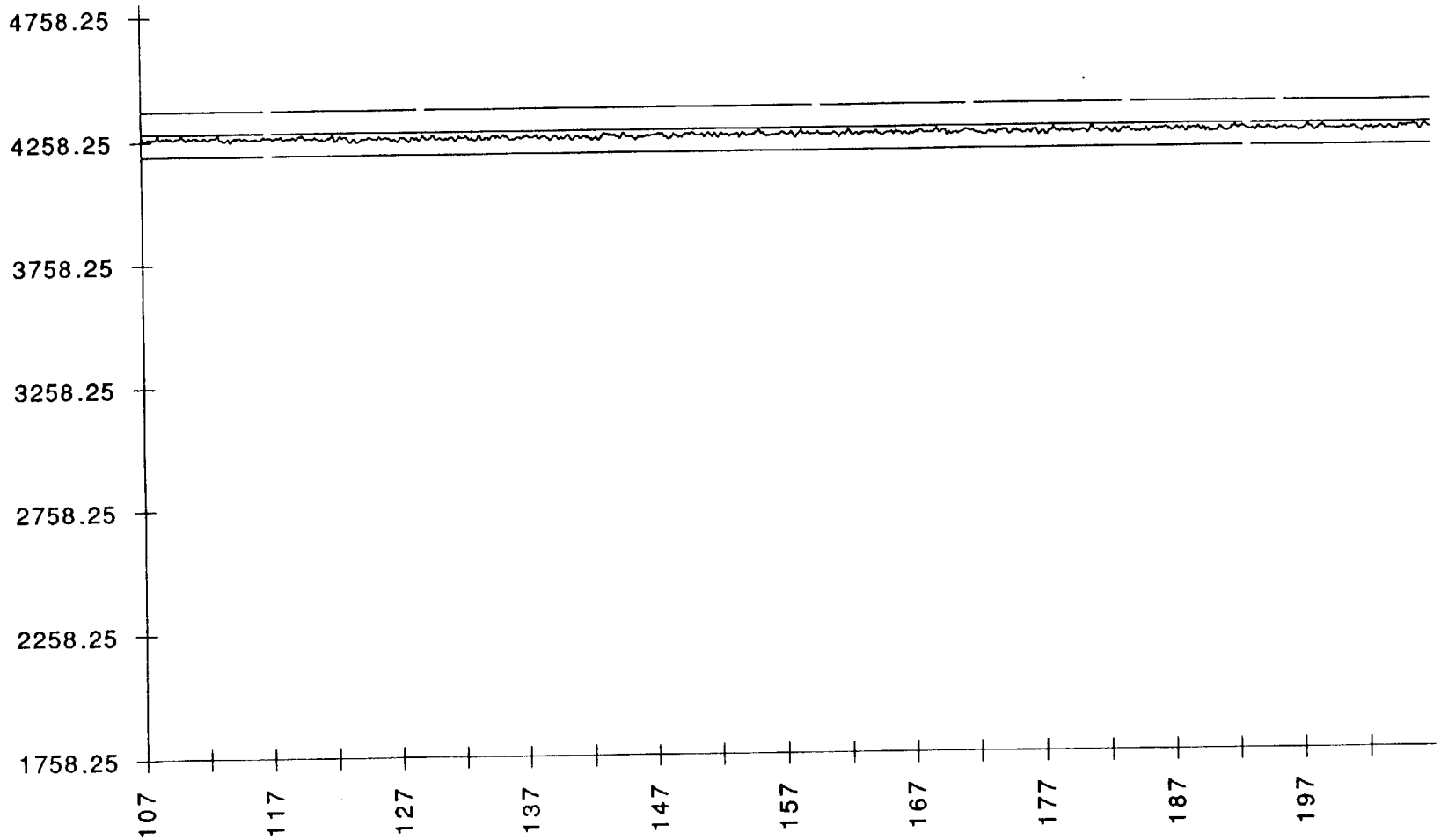

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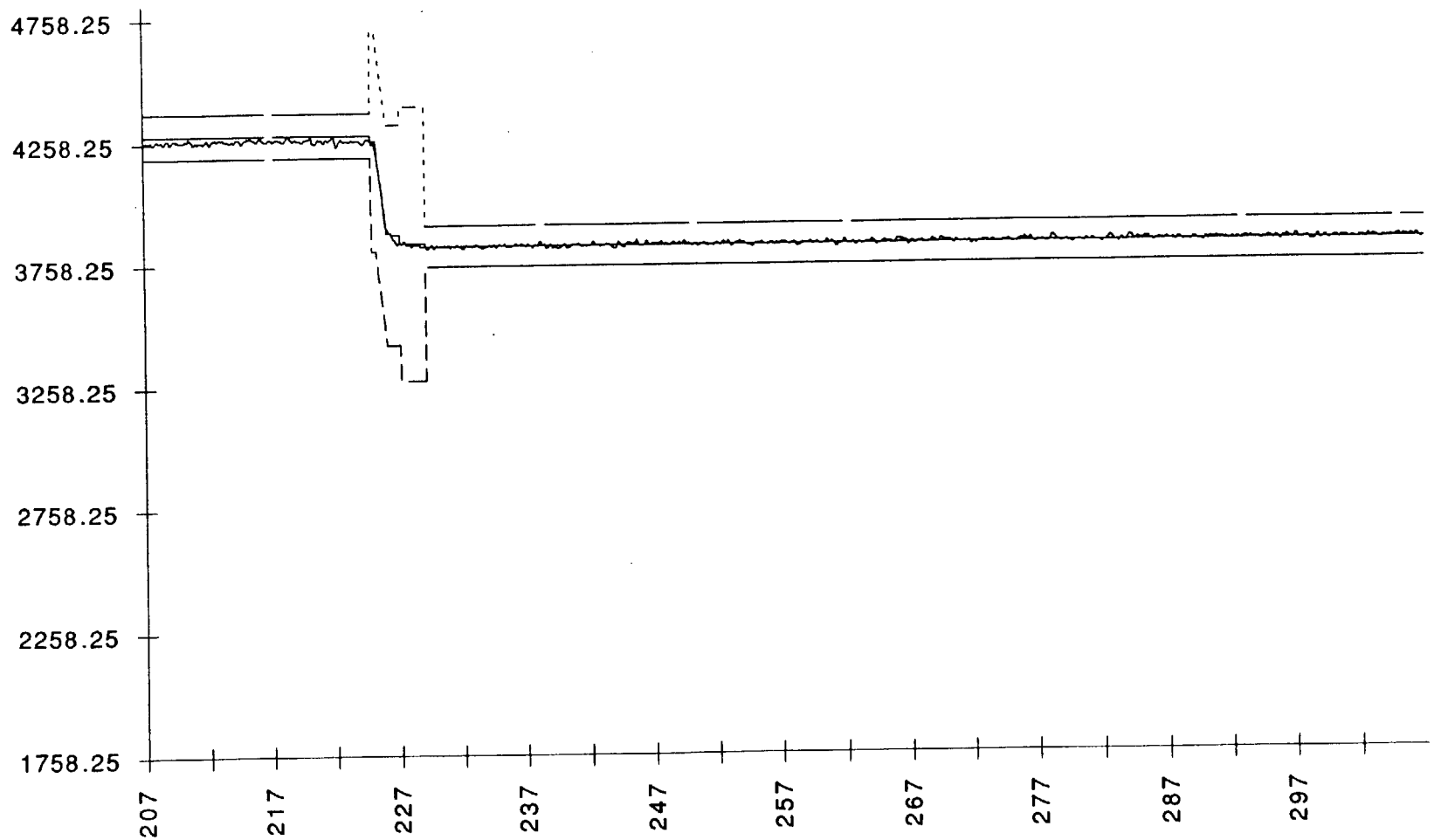
904-044 HPOP dis pr.T



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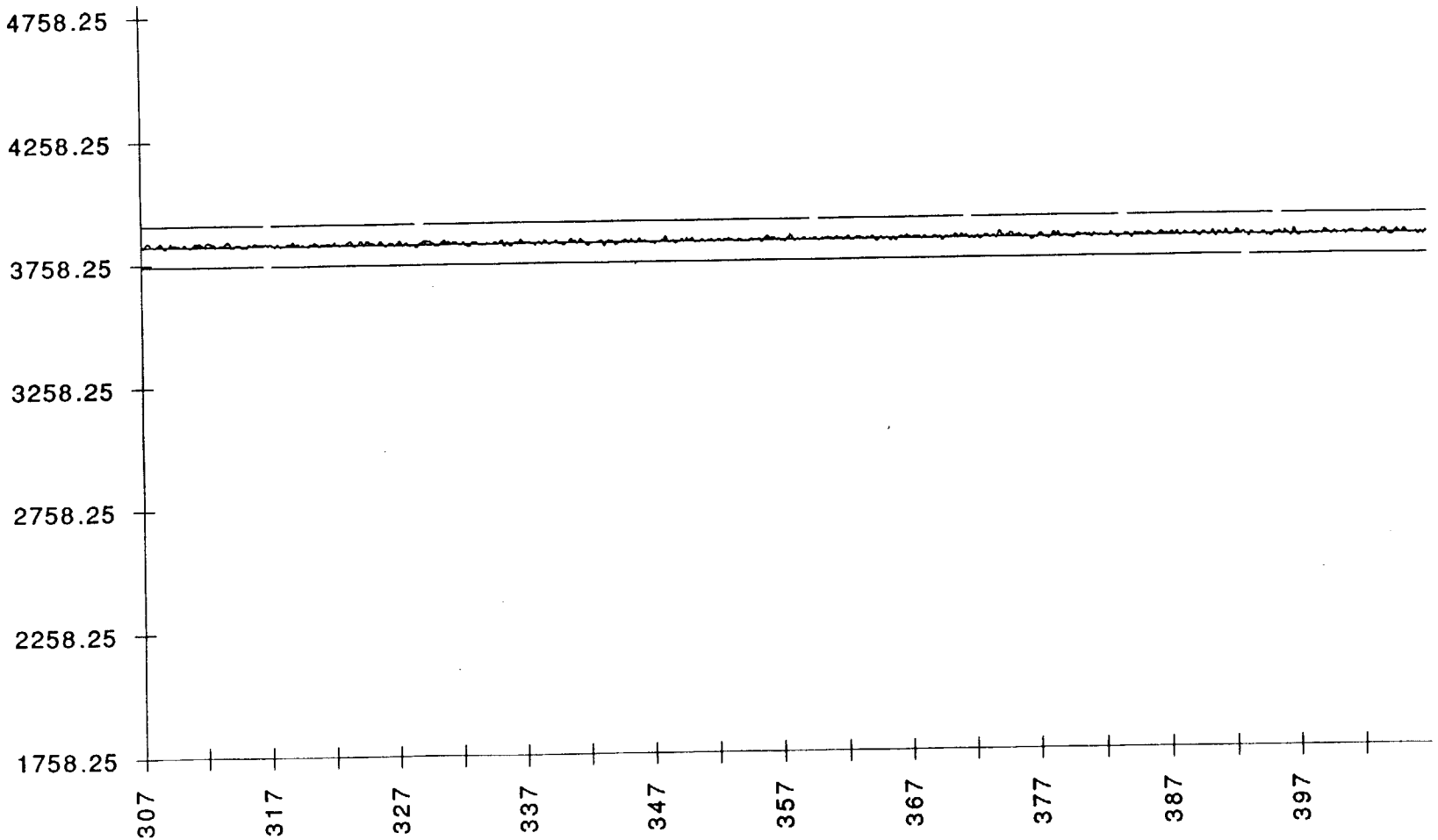
904-044 HPOP dis pr.T



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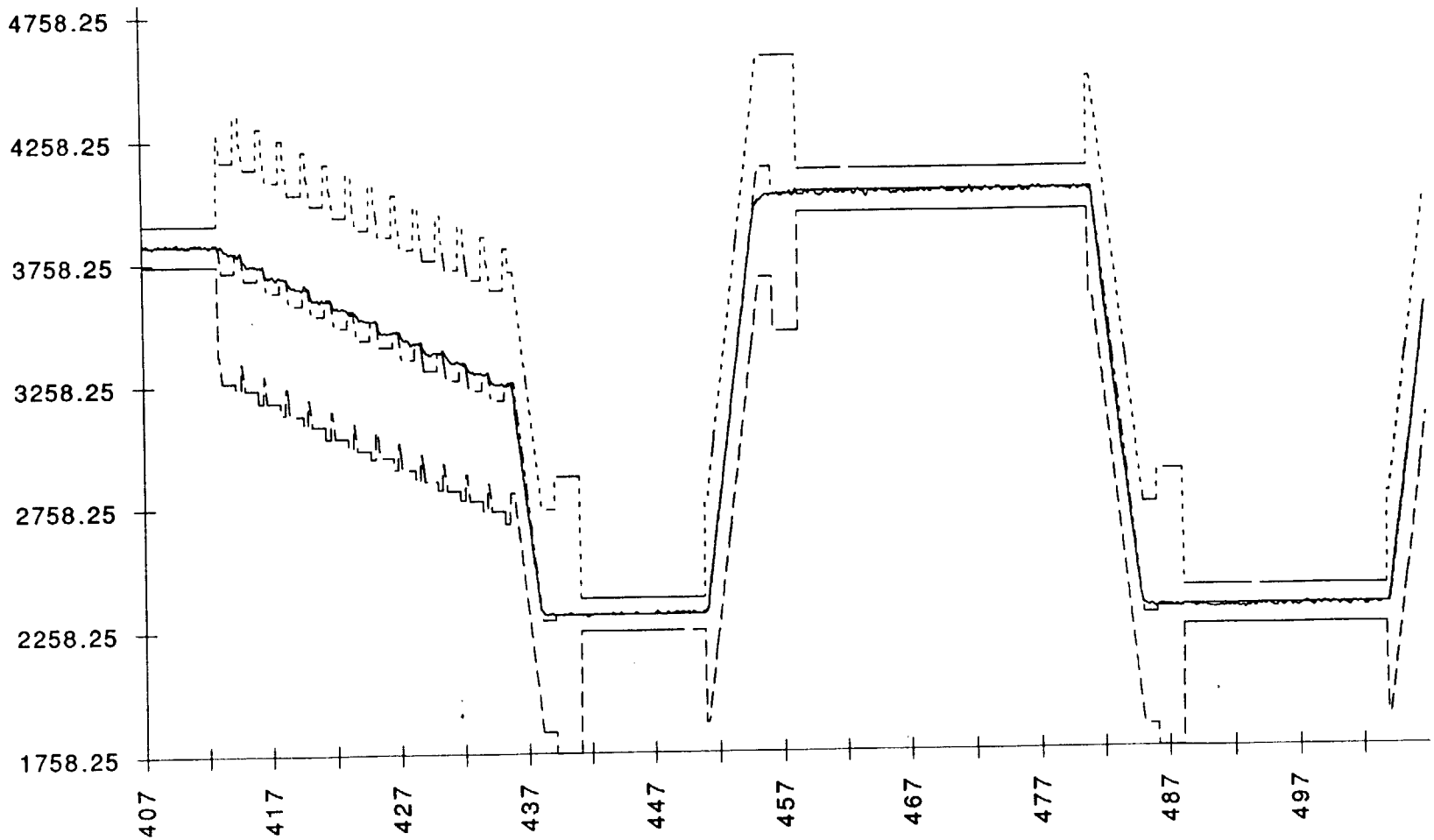
904-044 HPOP dis pr.T



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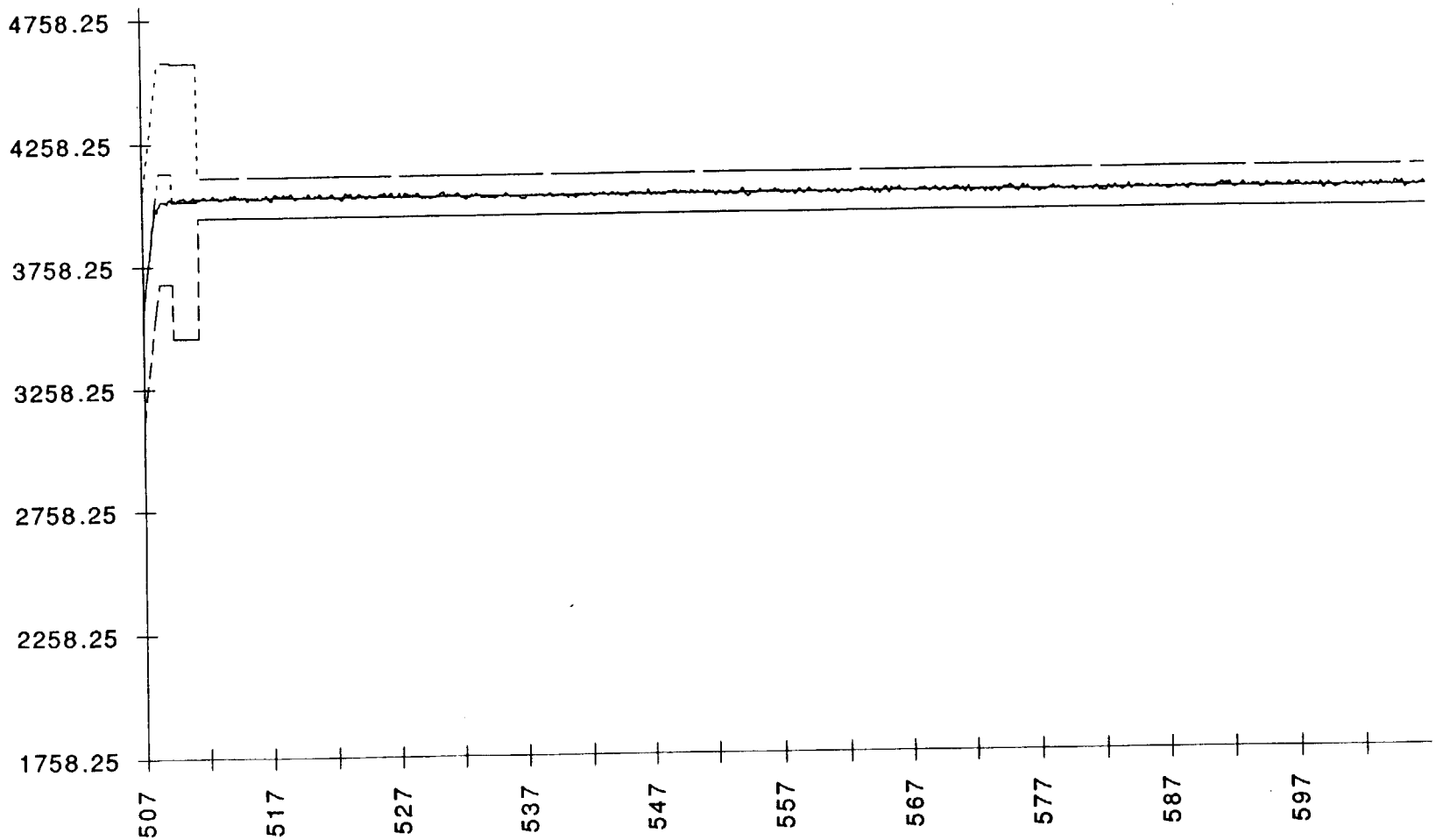
904-044 HPOP dis pr.T



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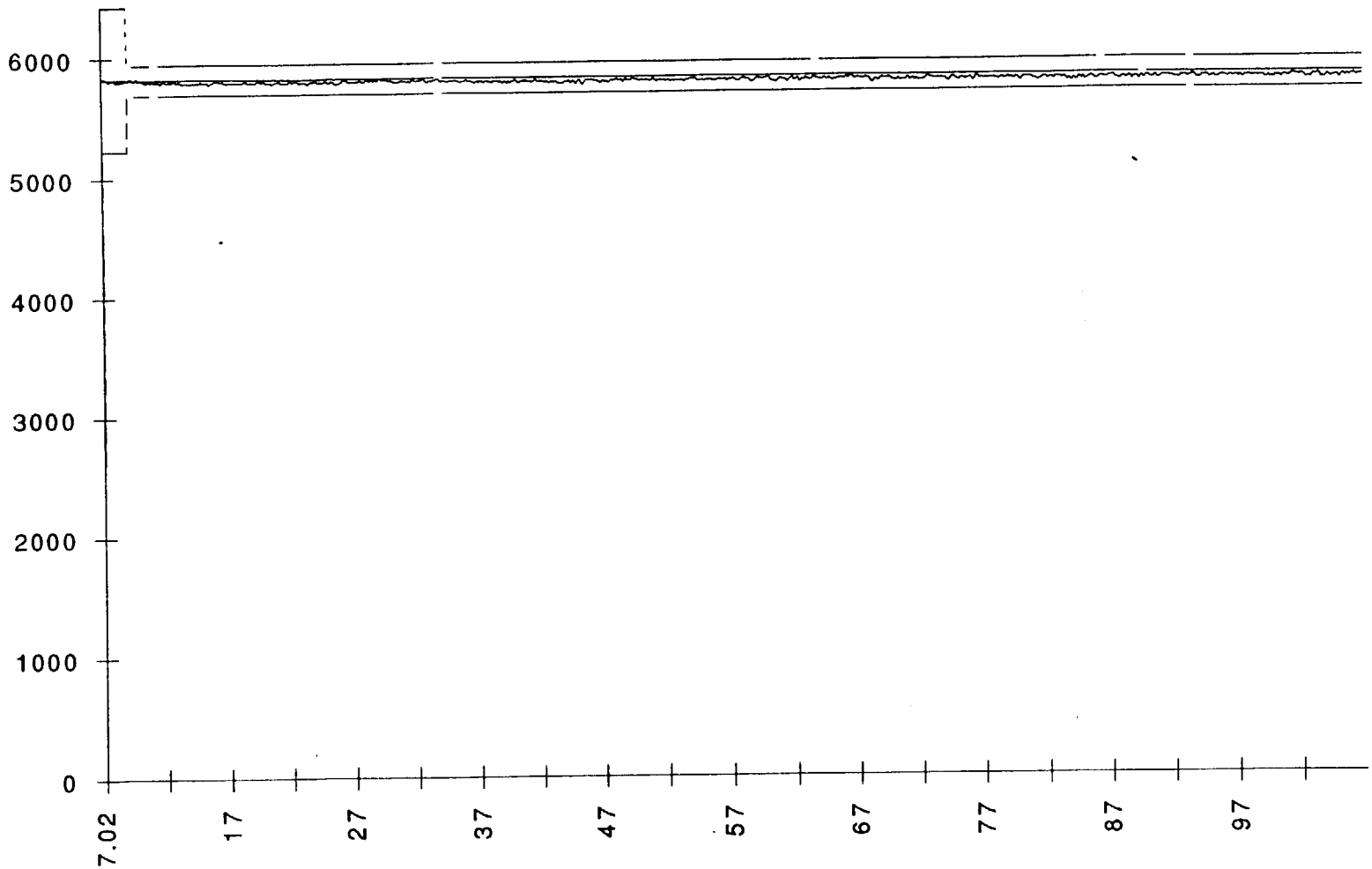
904-145 HPFP dis pr.T



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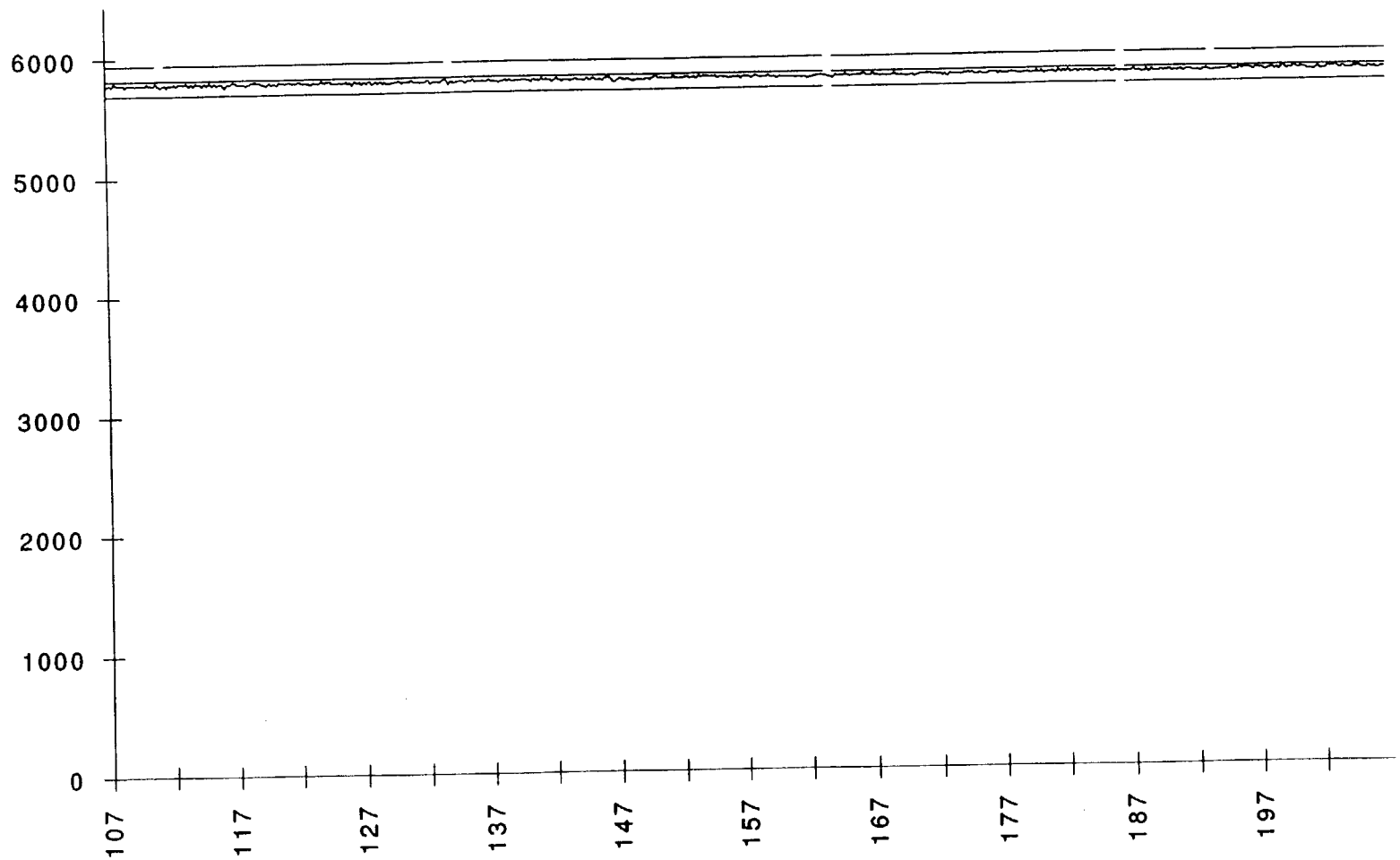

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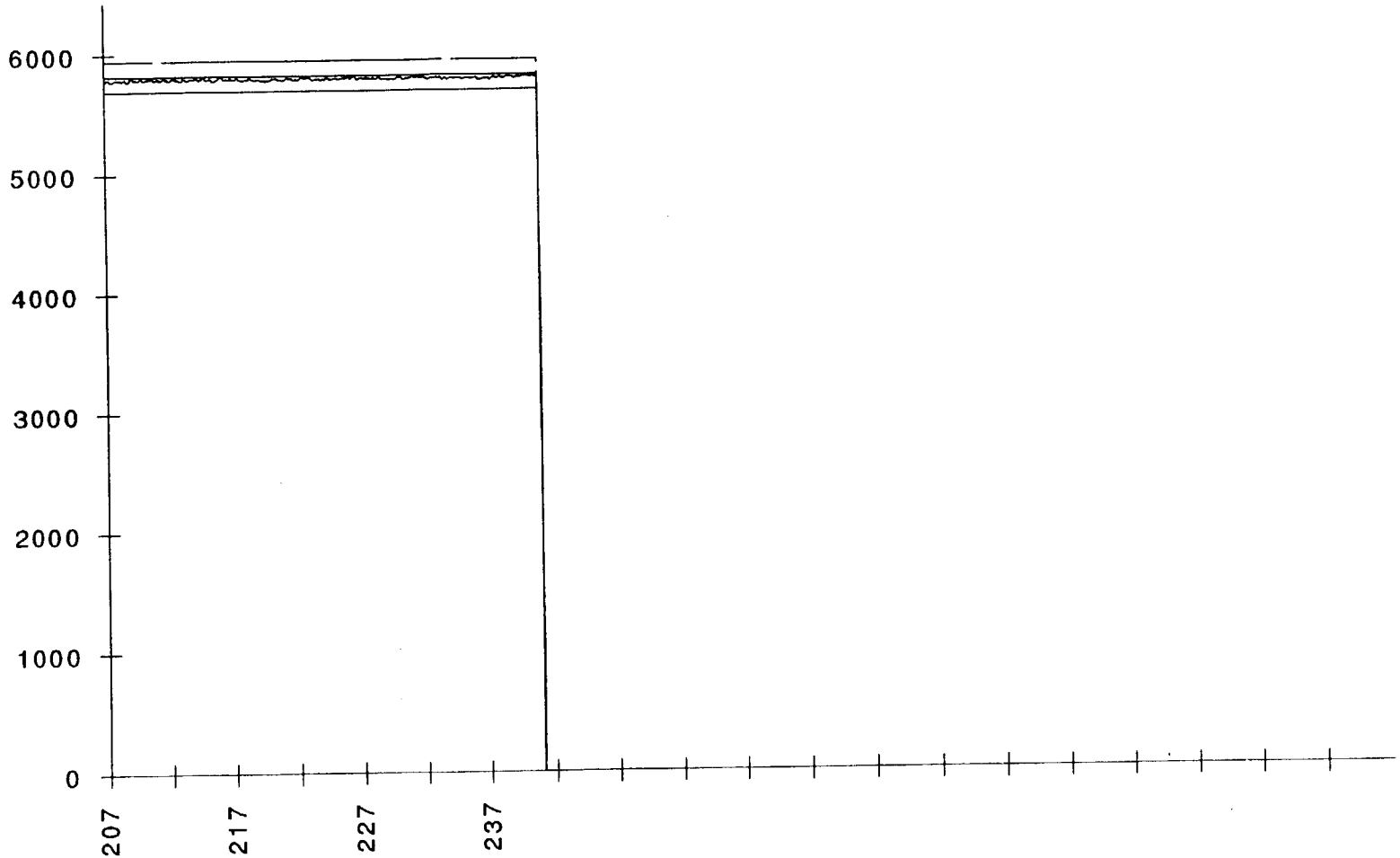

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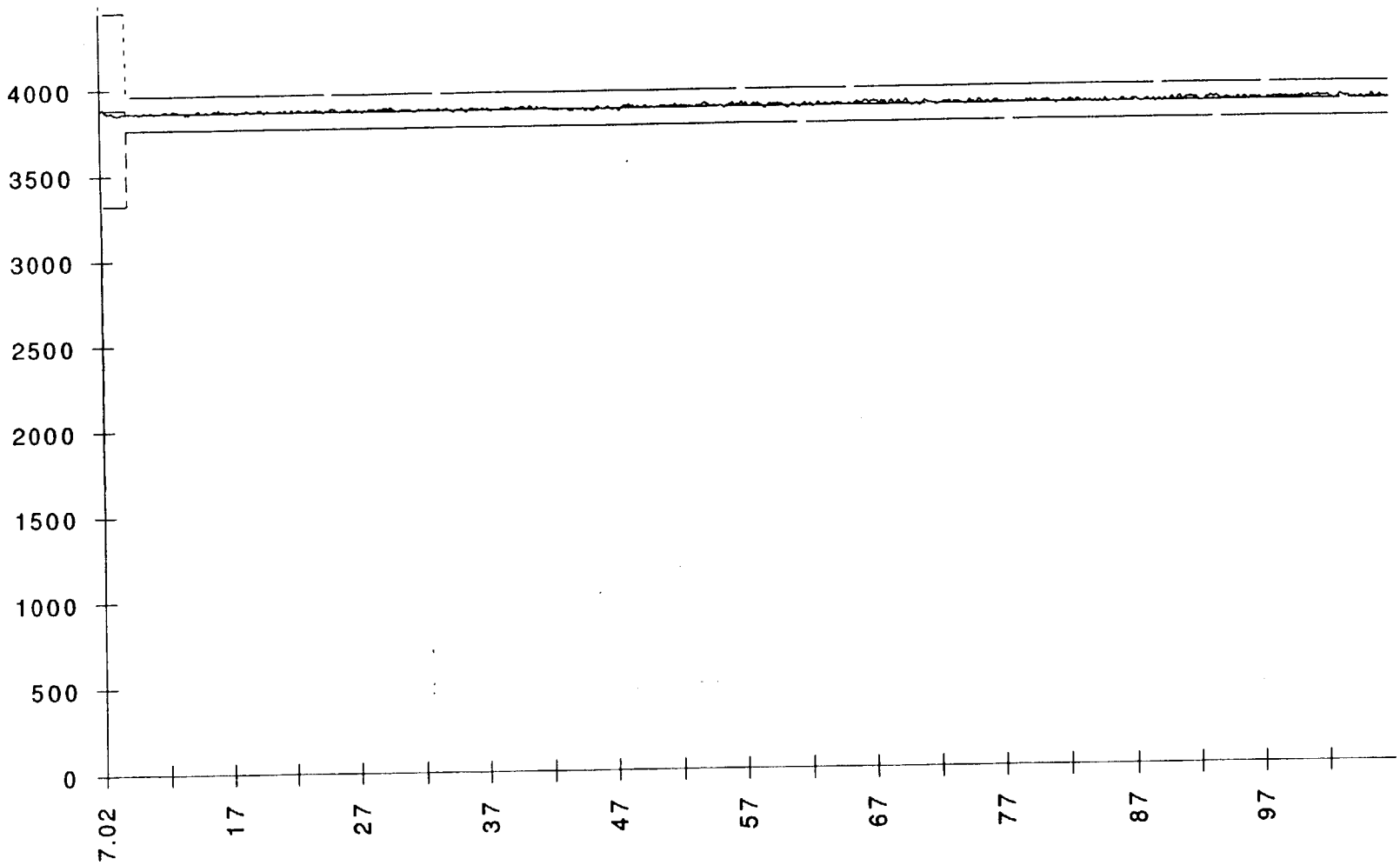

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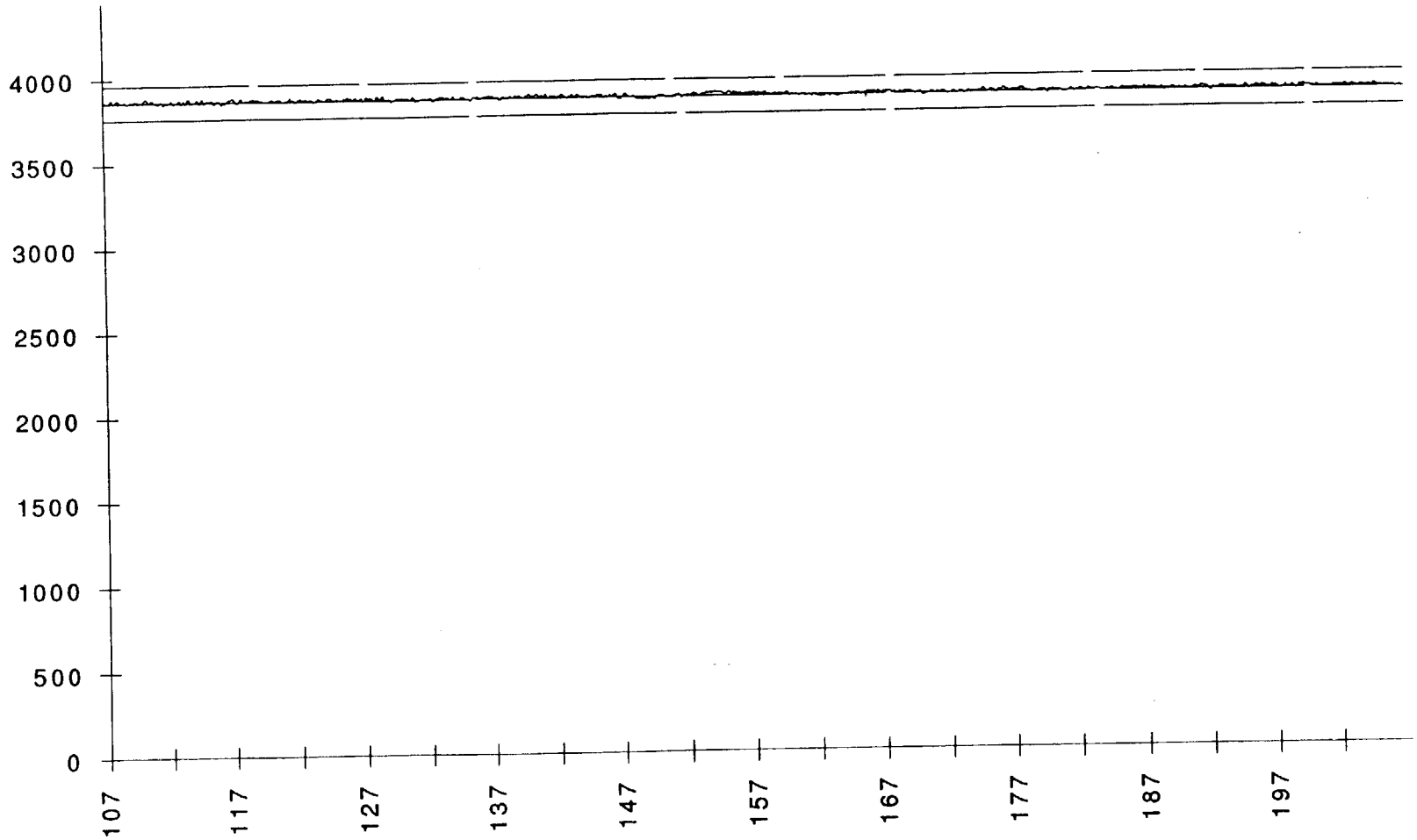

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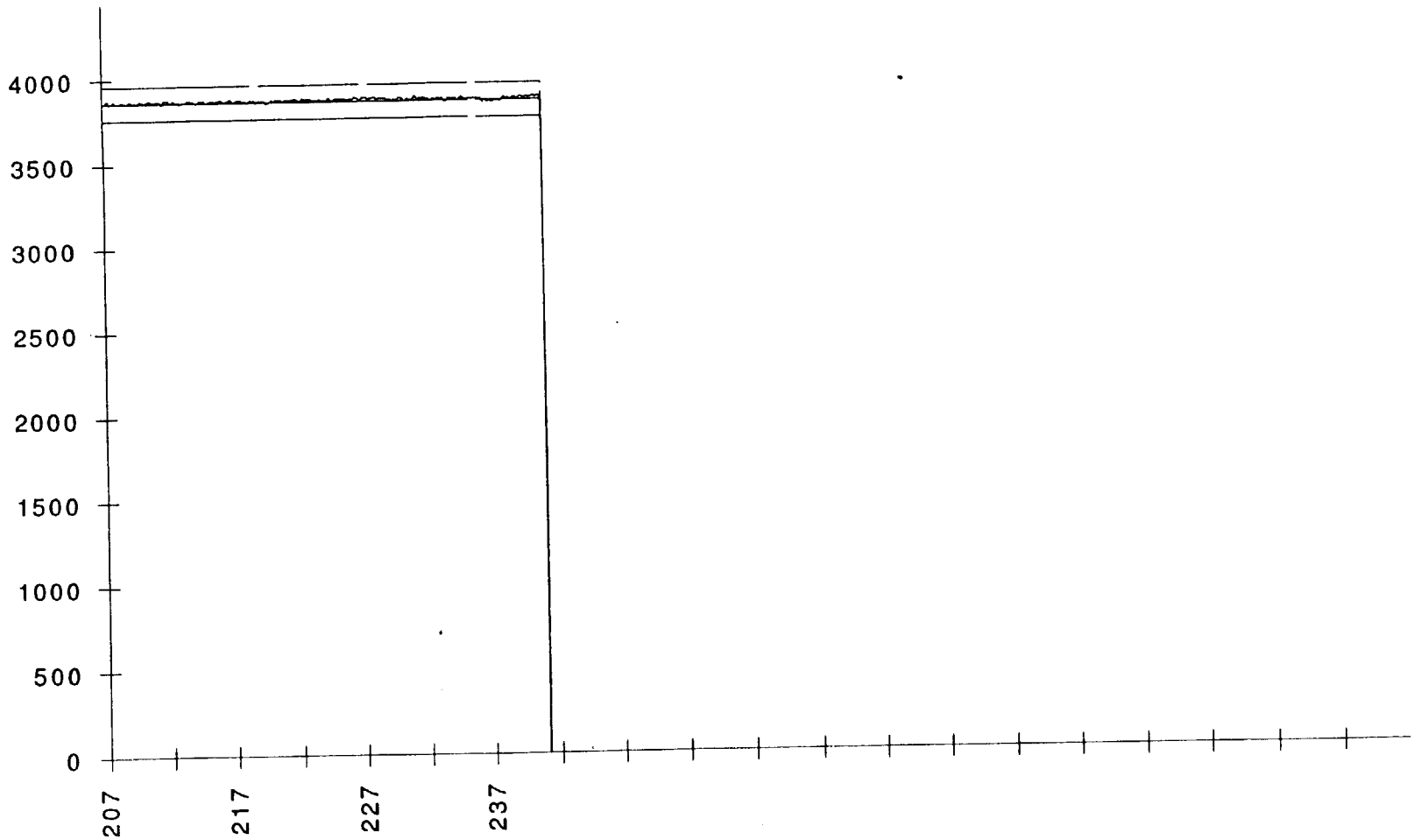

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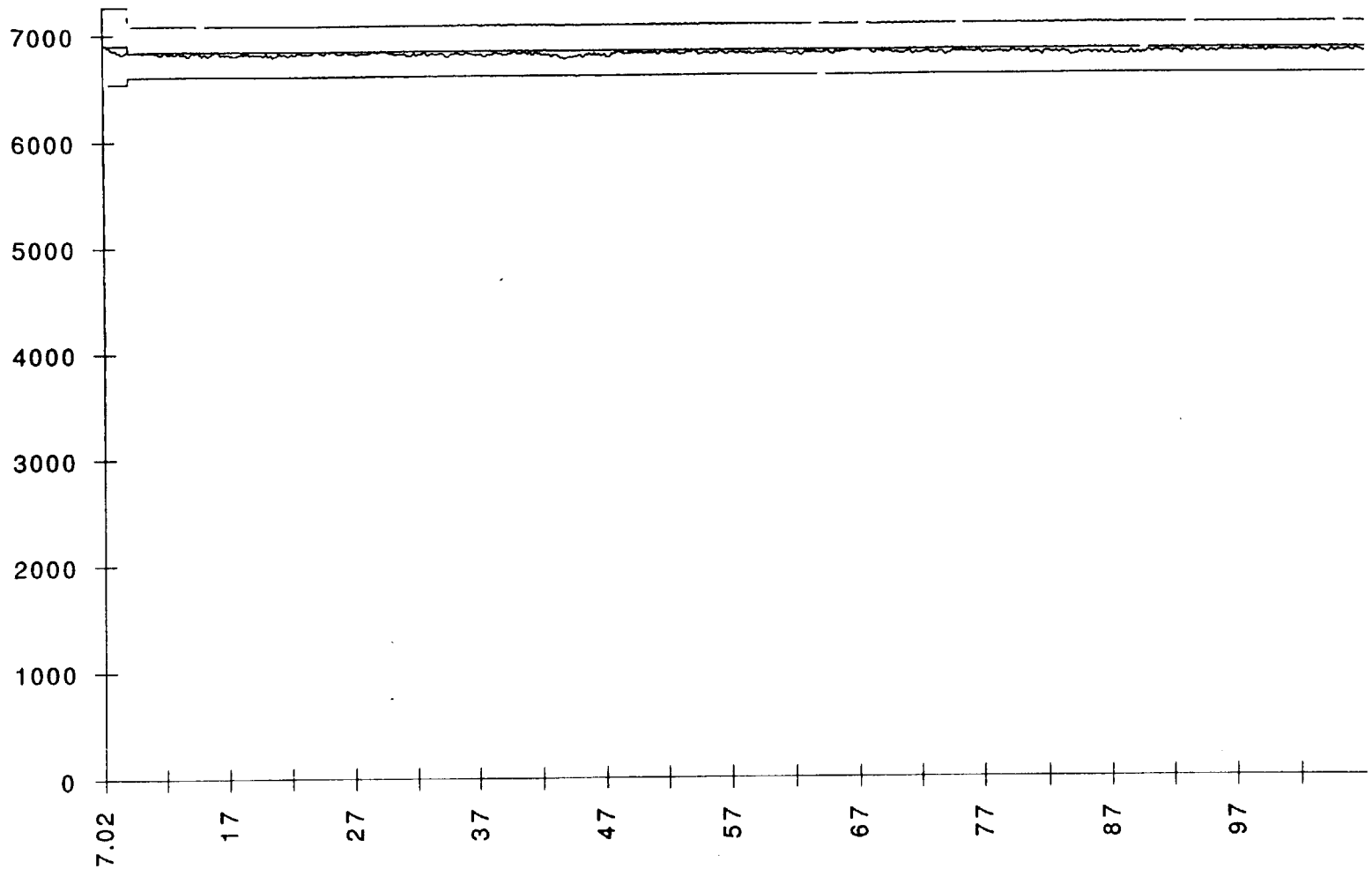
904-145 HPOP PBP dis pr.T



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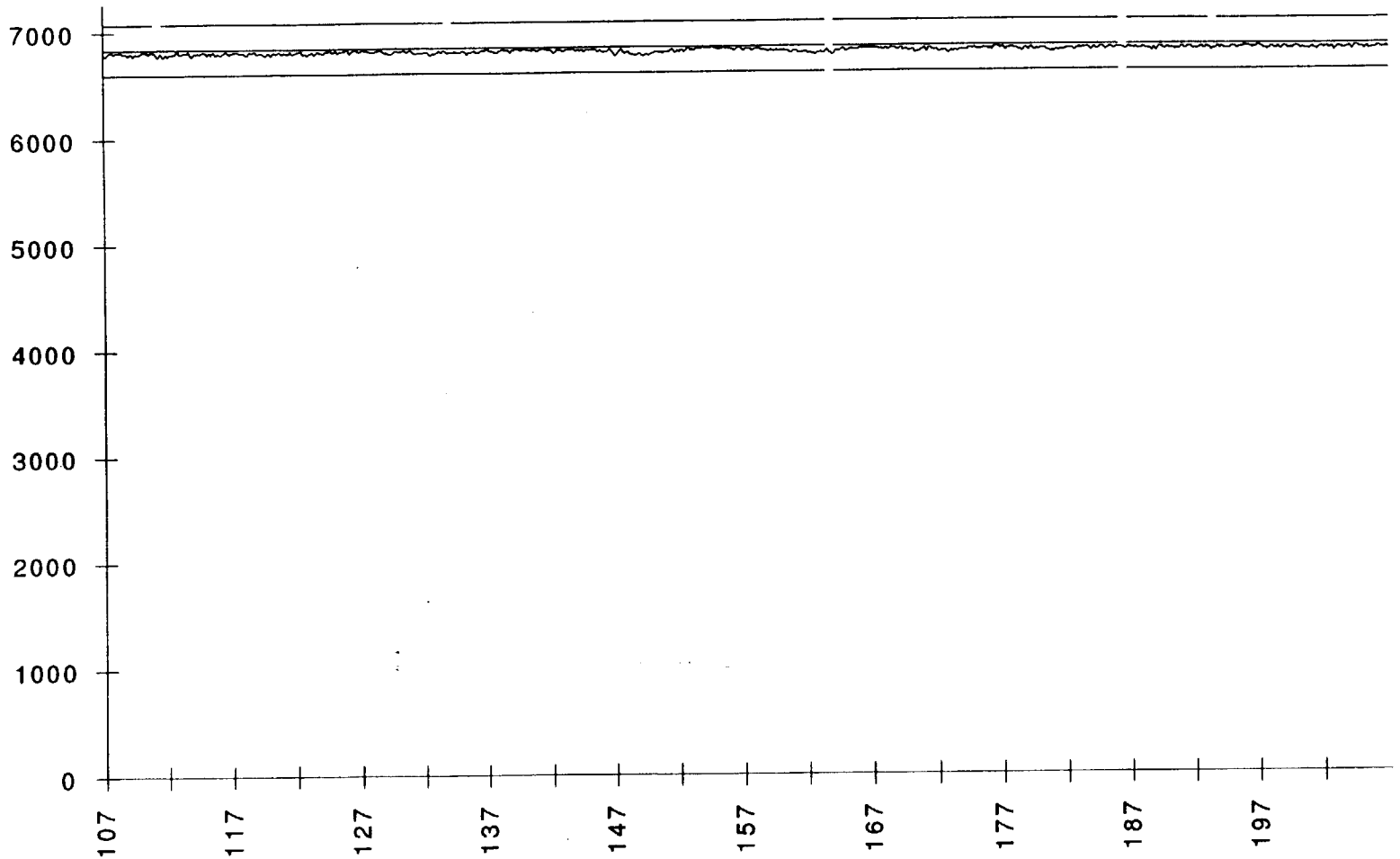

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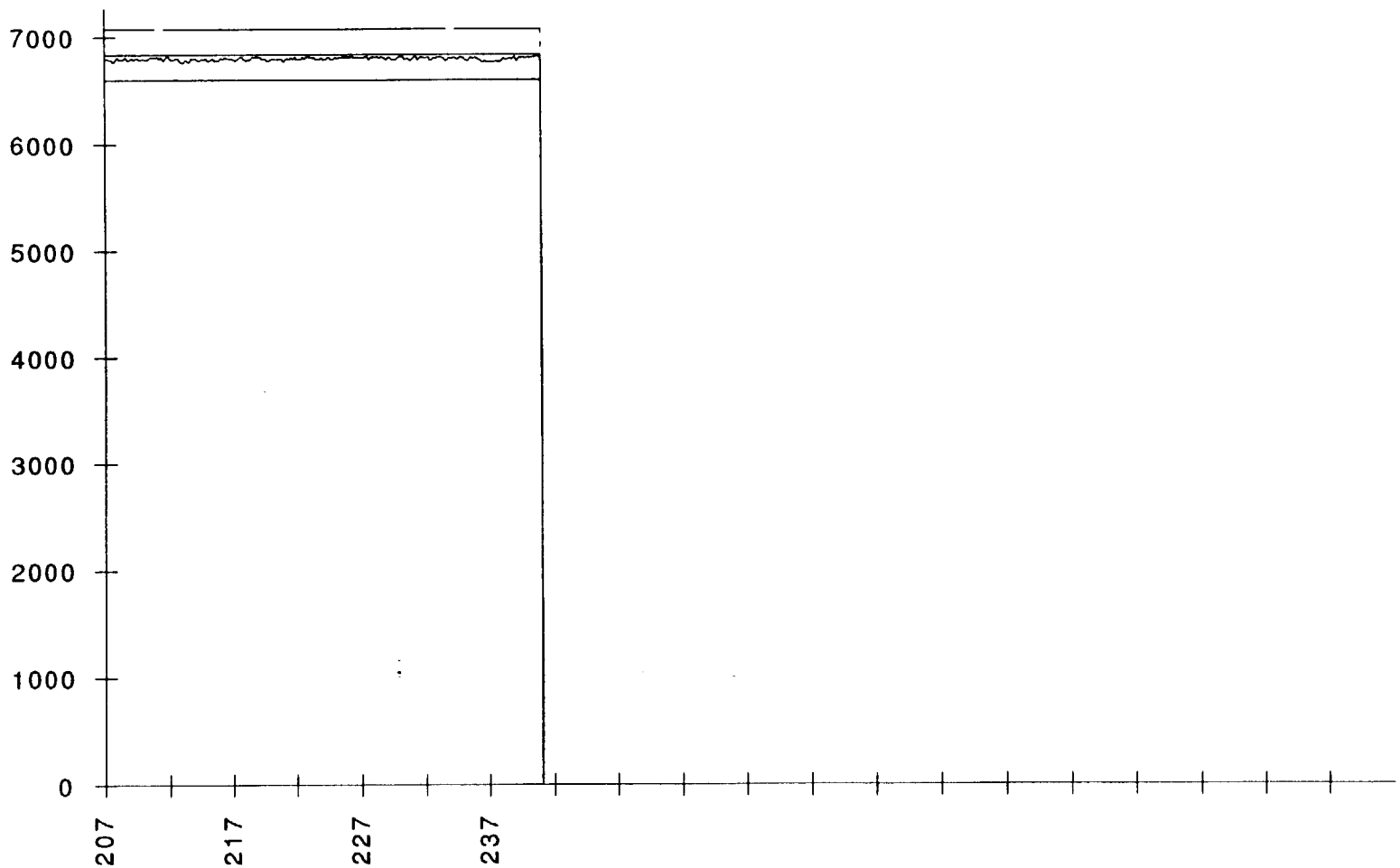

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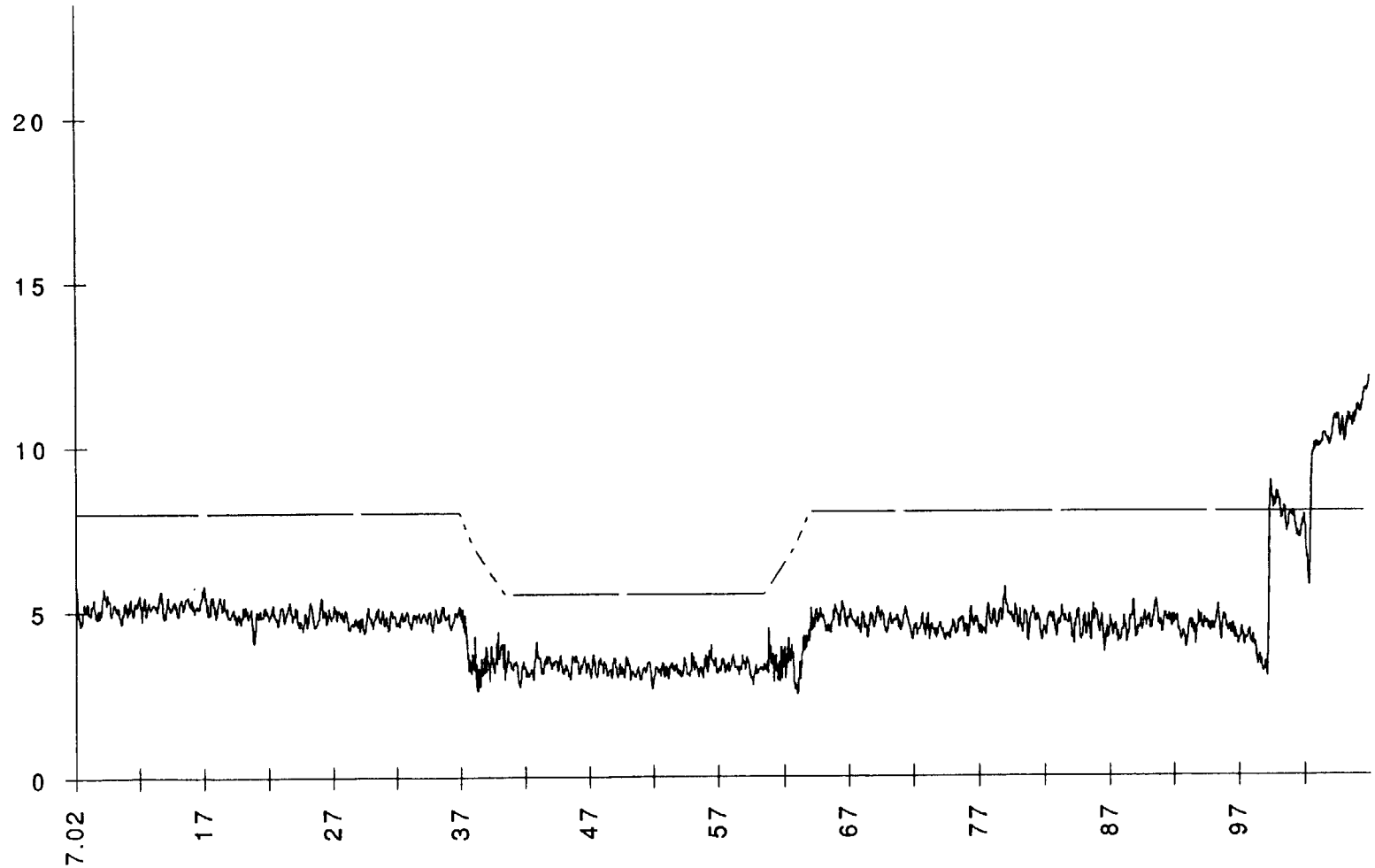
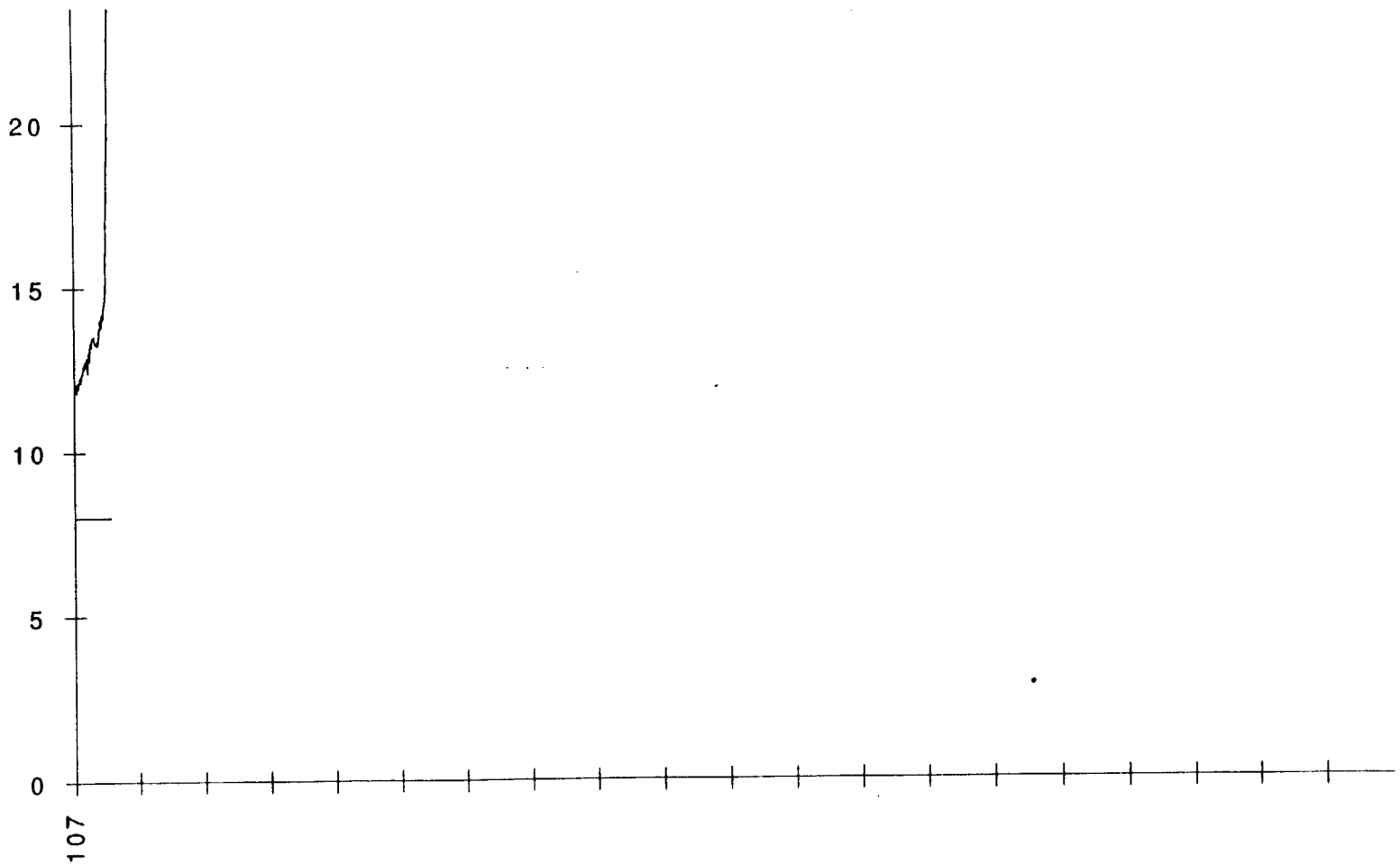
904-149 HPOP accel.T



904-149 HPOP accel.T

904-149 HPOP accel.T



904-149 HPOP accel.T

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