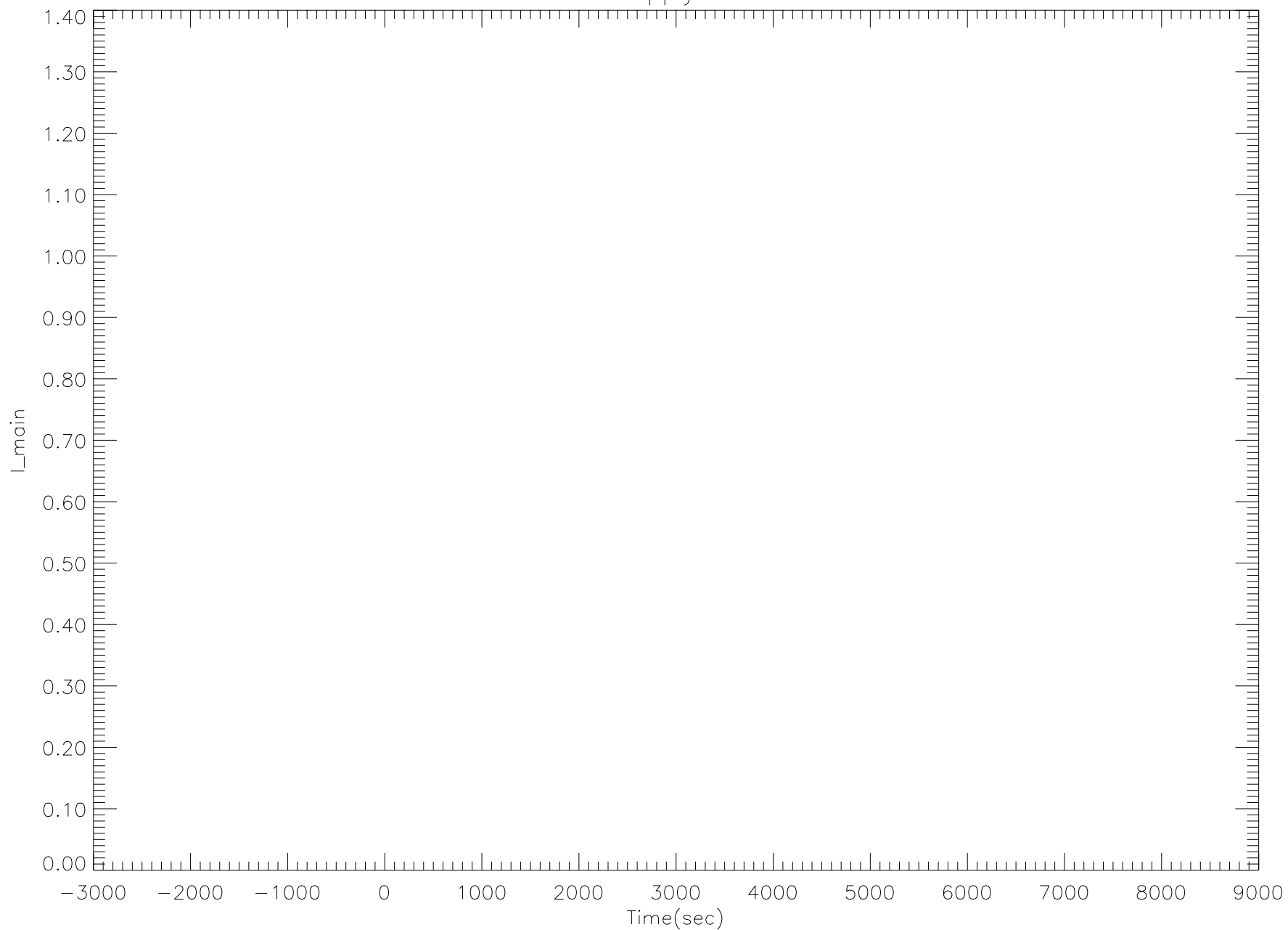


Huygens GCMS Flight Data

**Post-Launch F5 Checkout – CO2
February 2, 2000
Launch + 28 Months**

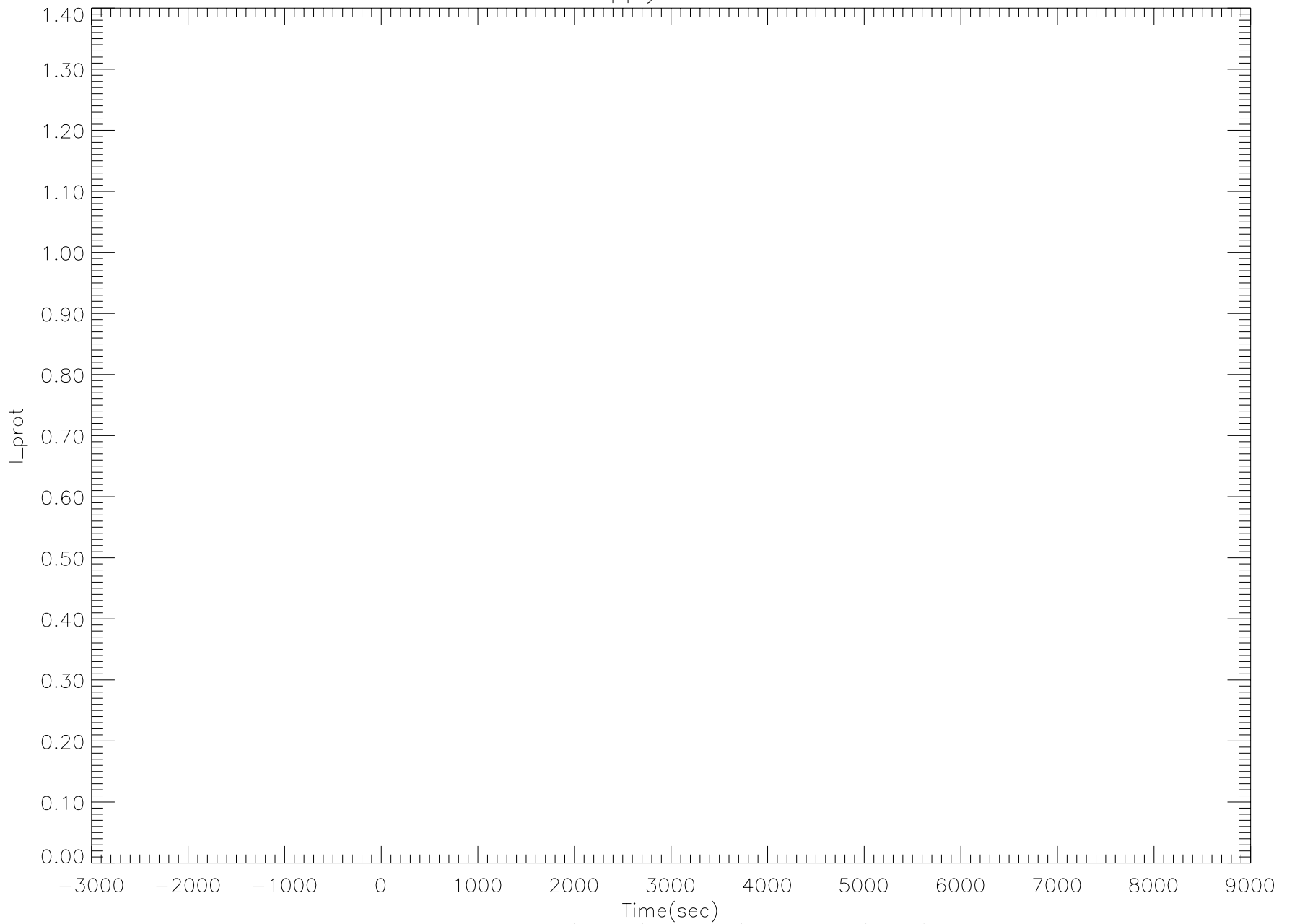
**000202-FU_L_Plus_28_Mo-FCO2
(raw file o084sg__.1h_)**

HP Power Supply Main Current



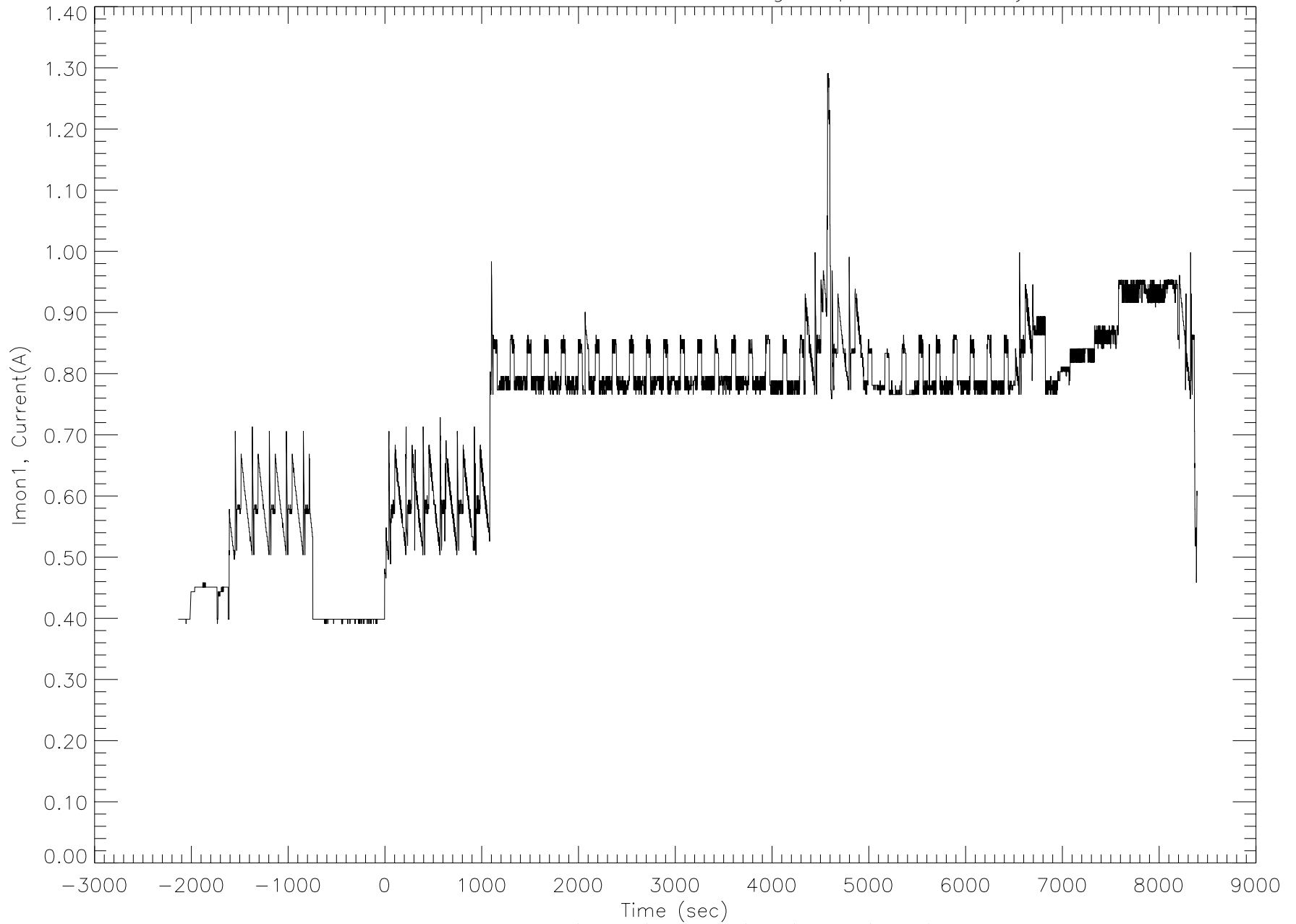
Printed: Wed Apr 21 12:31:54 2004 Path: /home/gcmsqm/gse/rev3.2/data/f05

HP Power Supply Protected Current

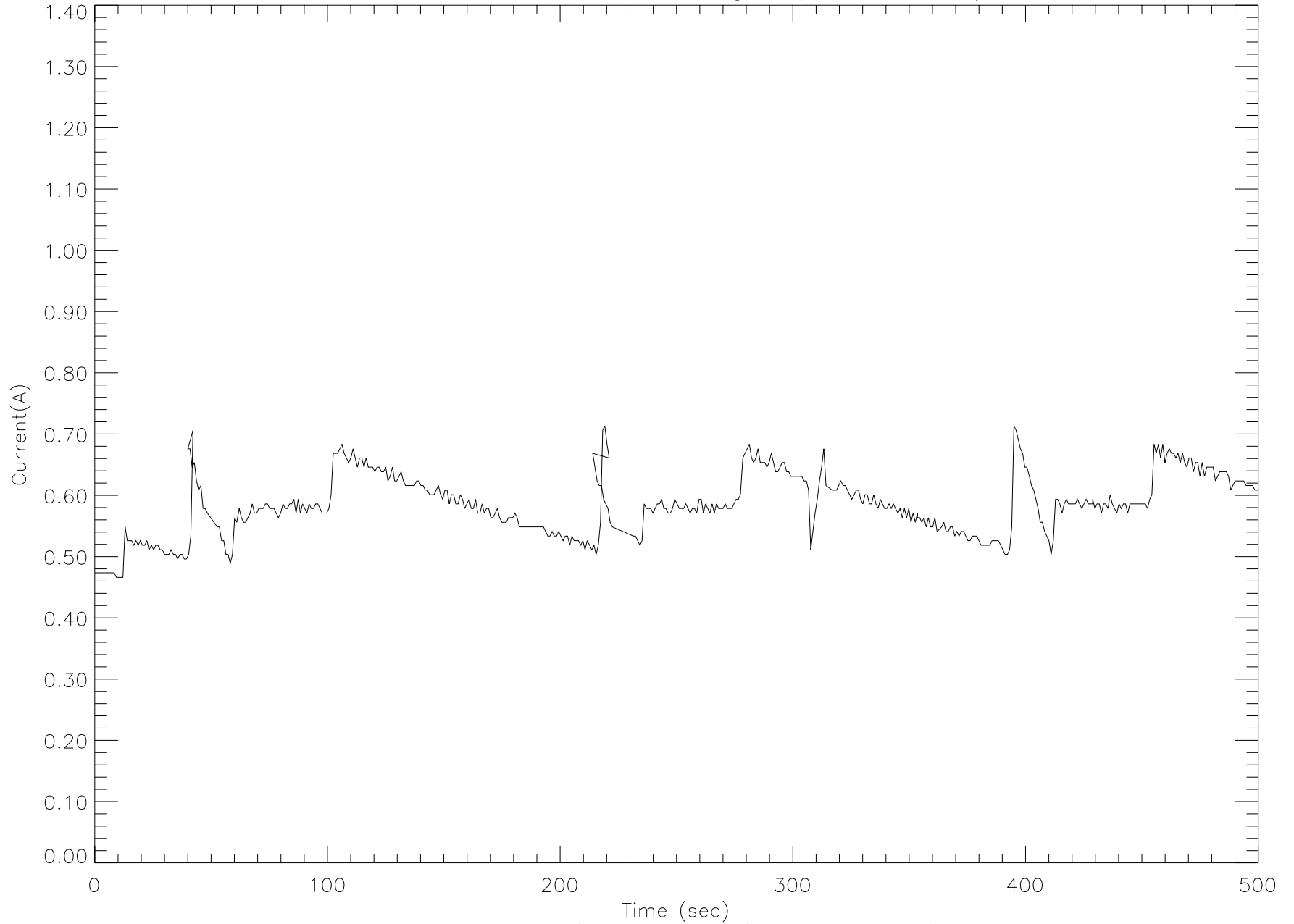


Printed: Wed Apr 21 12:31:55 2004 Path: /home/gcmsqm/gse/rev3.2/data/f05

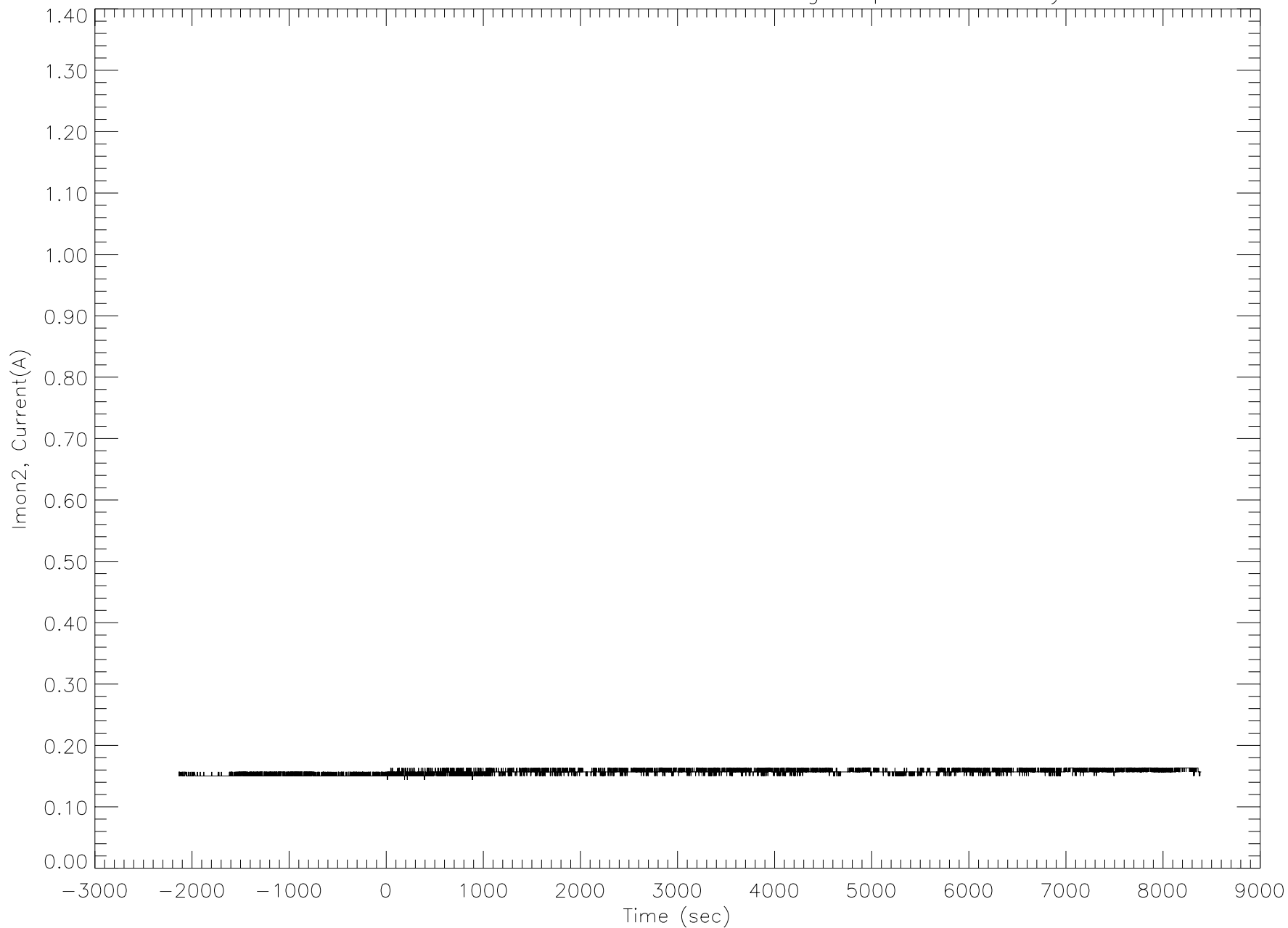
GCMS Main Current vs MET from High-Speed Telemetry



GCMS Imon1 vs MET from High-Speed Telemetry

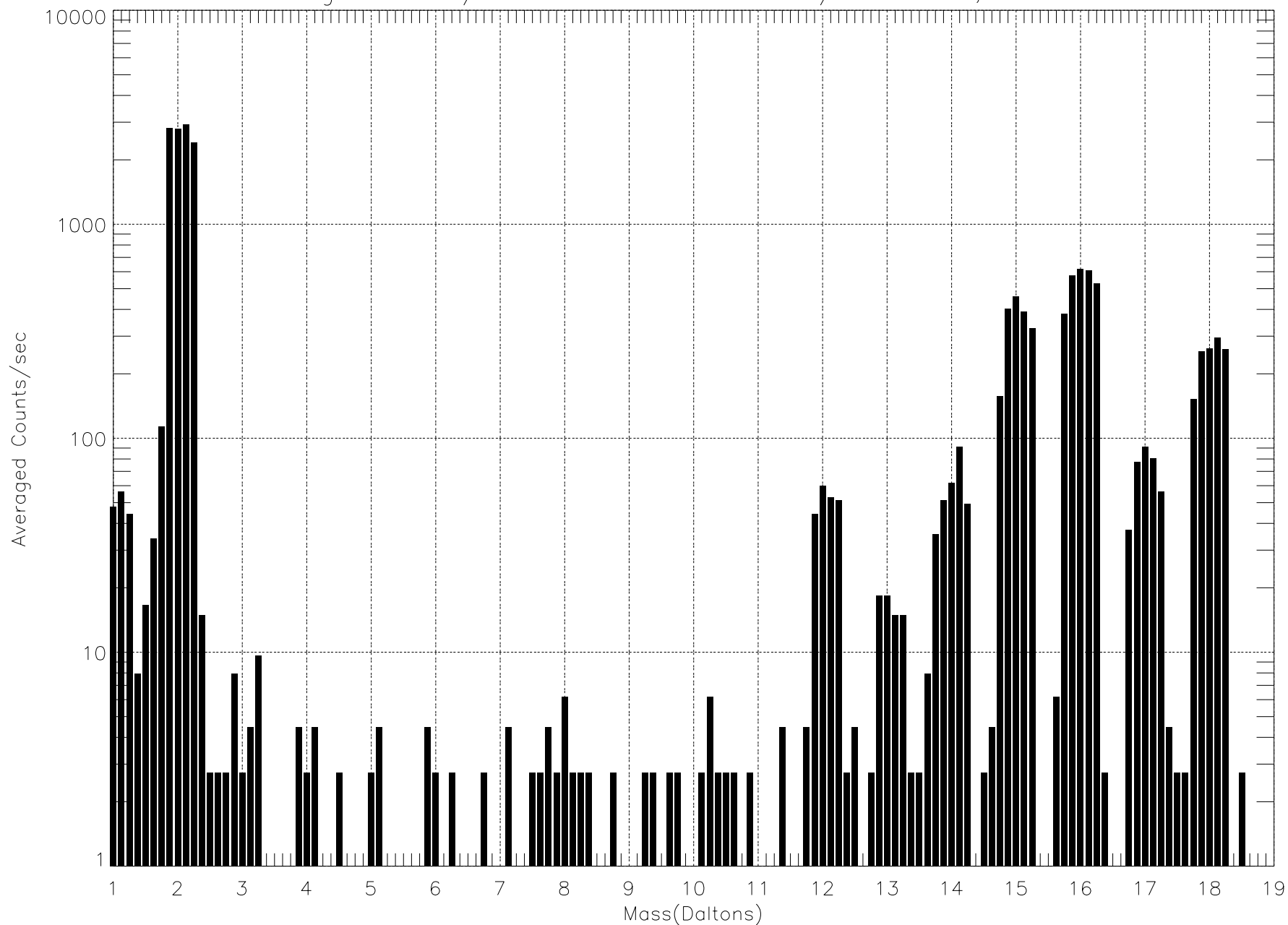


GCMS Protected Current vs MET from High-Speed Telemetry



Printed: Wed Apr 21 12:32:22 2004 Path: /home/gcmsqm/gse/rev3.2/data/f05

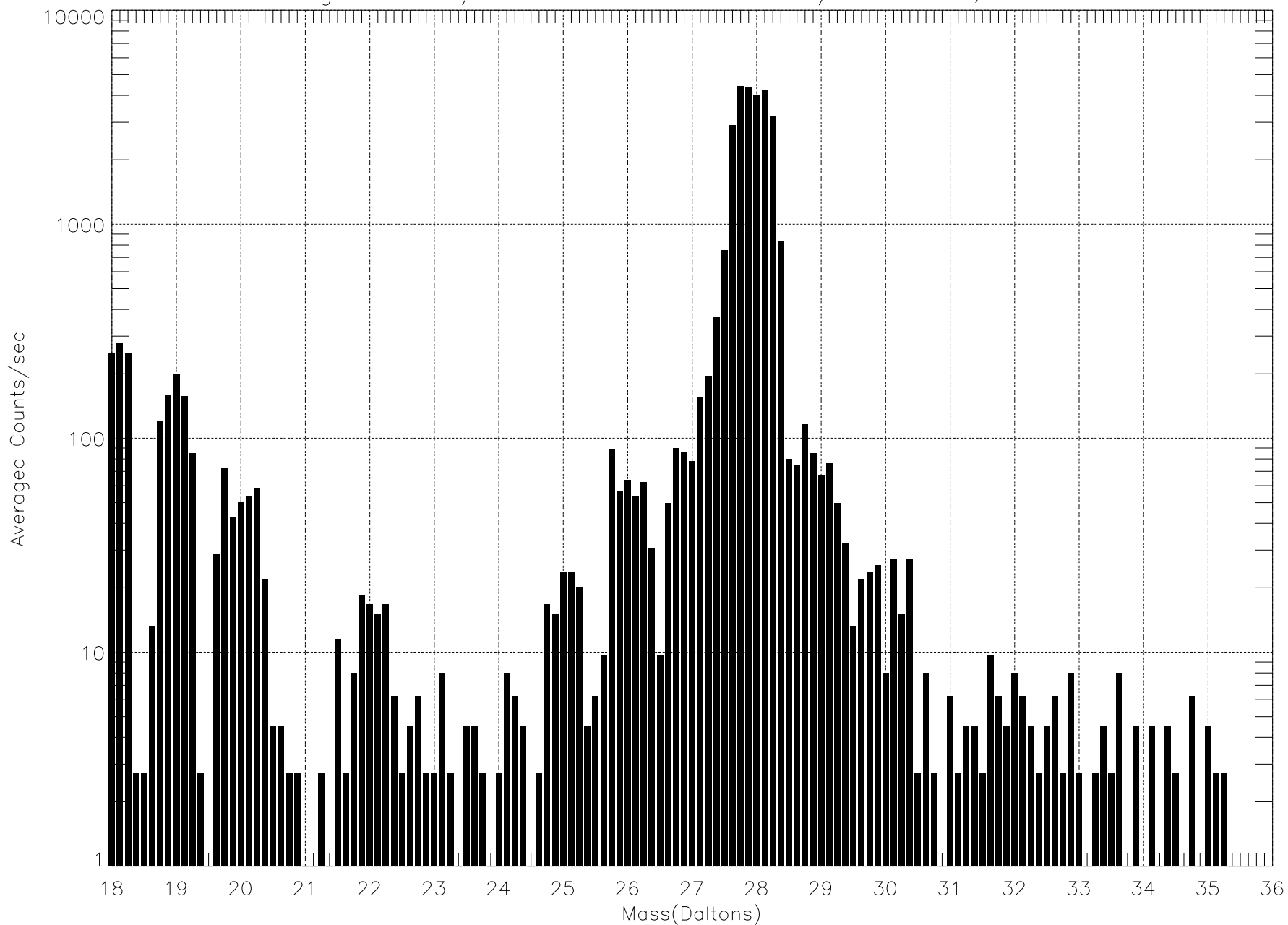
Averaged Counts/sec vs Serial Number S/N = 897 , Mode = 3



Printed: Wed Apr 21 12:32:34 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

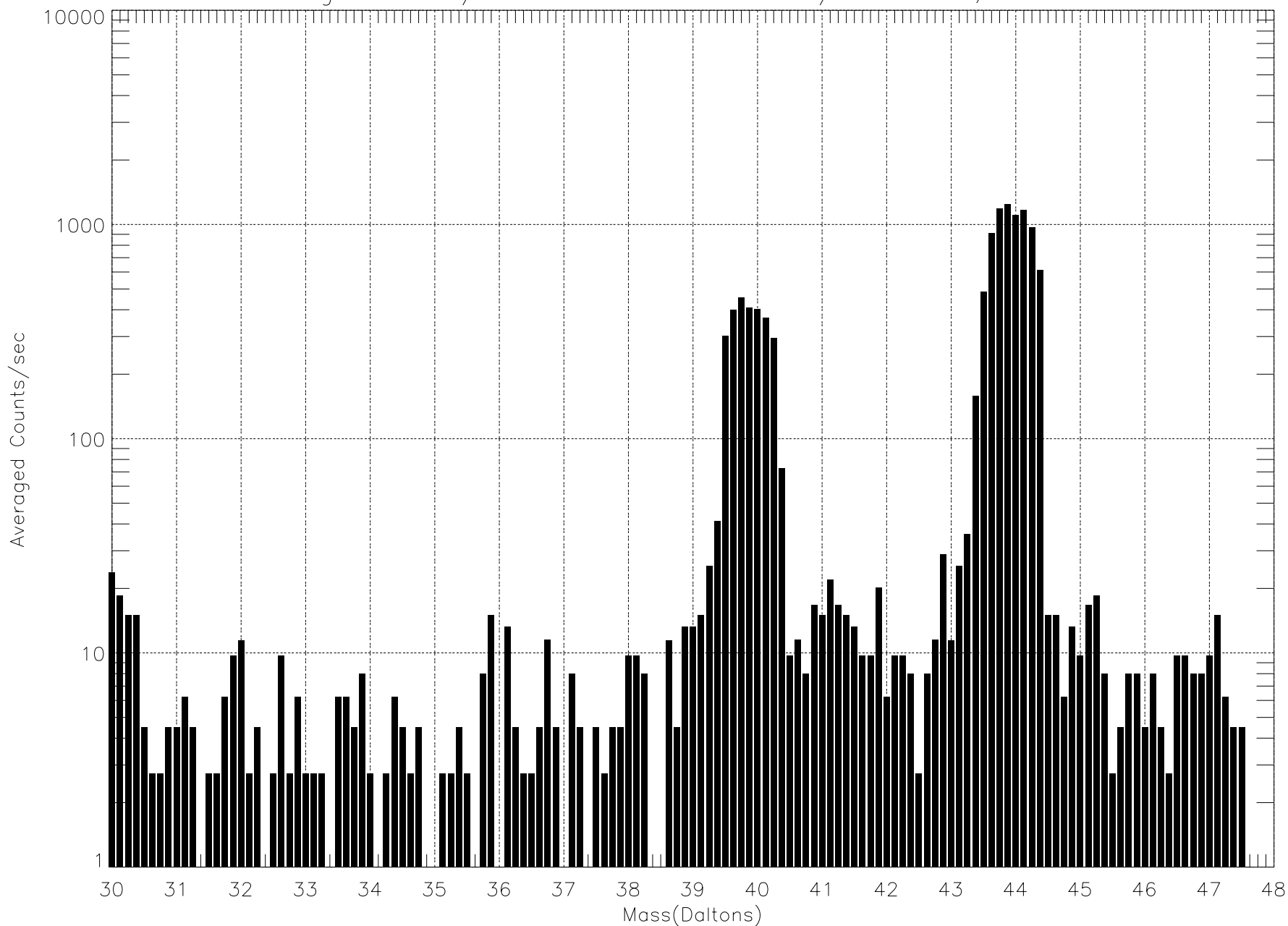
Averaged Counts/sec vs Serial Number S/N = 898 , Mode = 3



Printed: Wed Apr 21 12:32:34 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

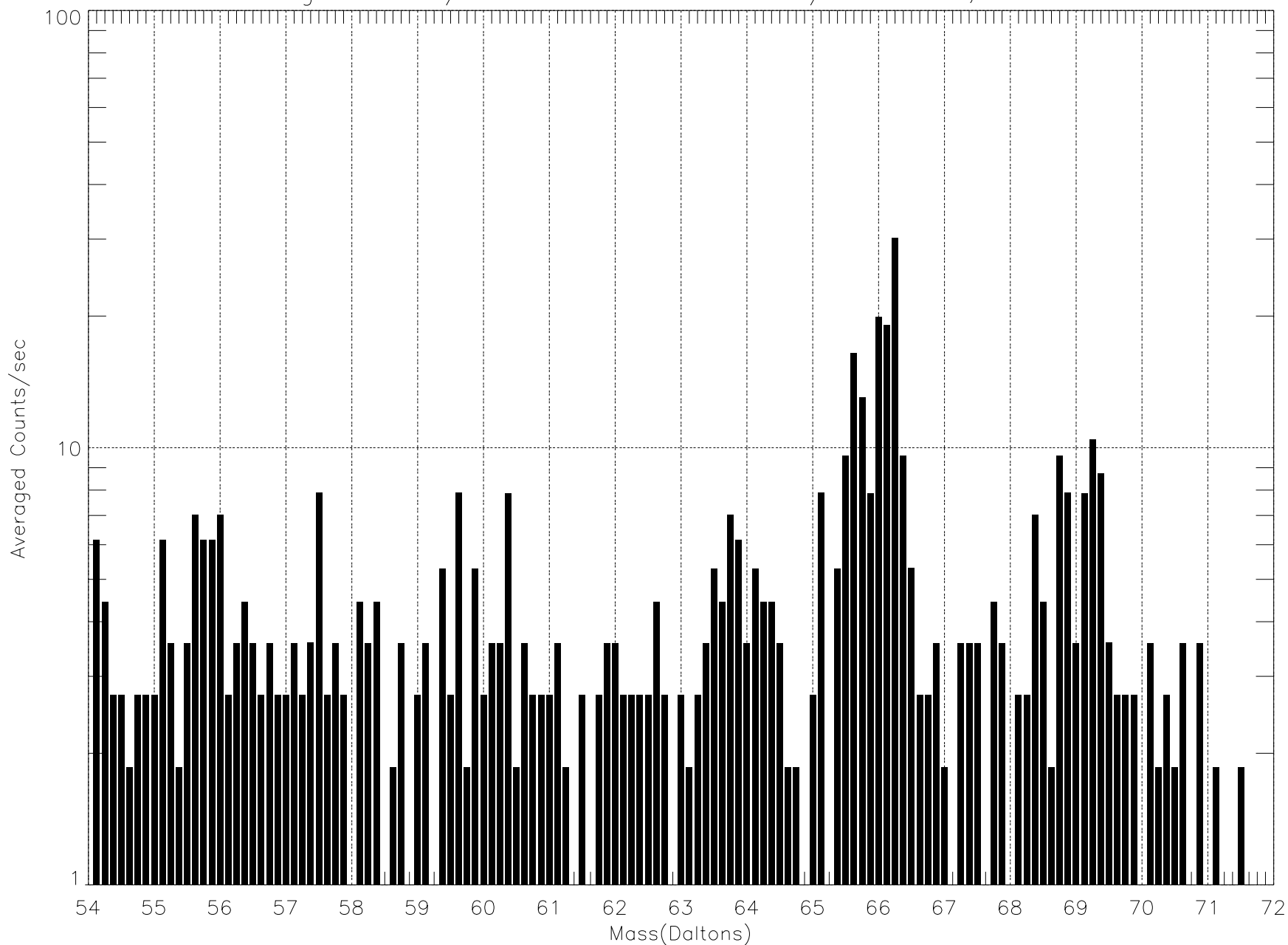
Averaged Counts/sec vs Serial Number S/N = 899 , Mode = 3



Printed: Wed Apr 21 12:32:34 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

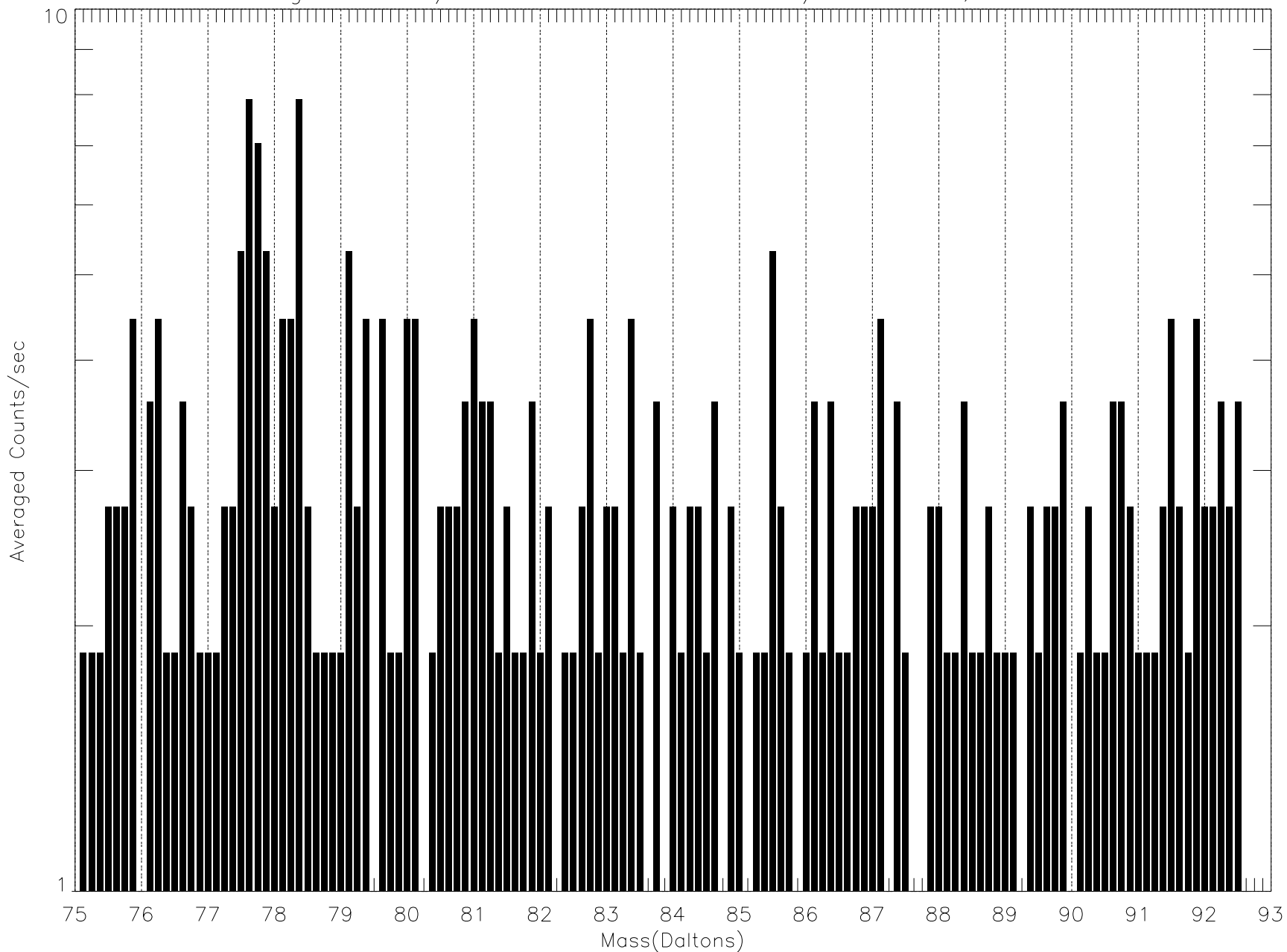
Averaged Counts/sec vs Serial Number S/N = 900 , Mode = 3



Printed: Wed Apr 21 12:32:34 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

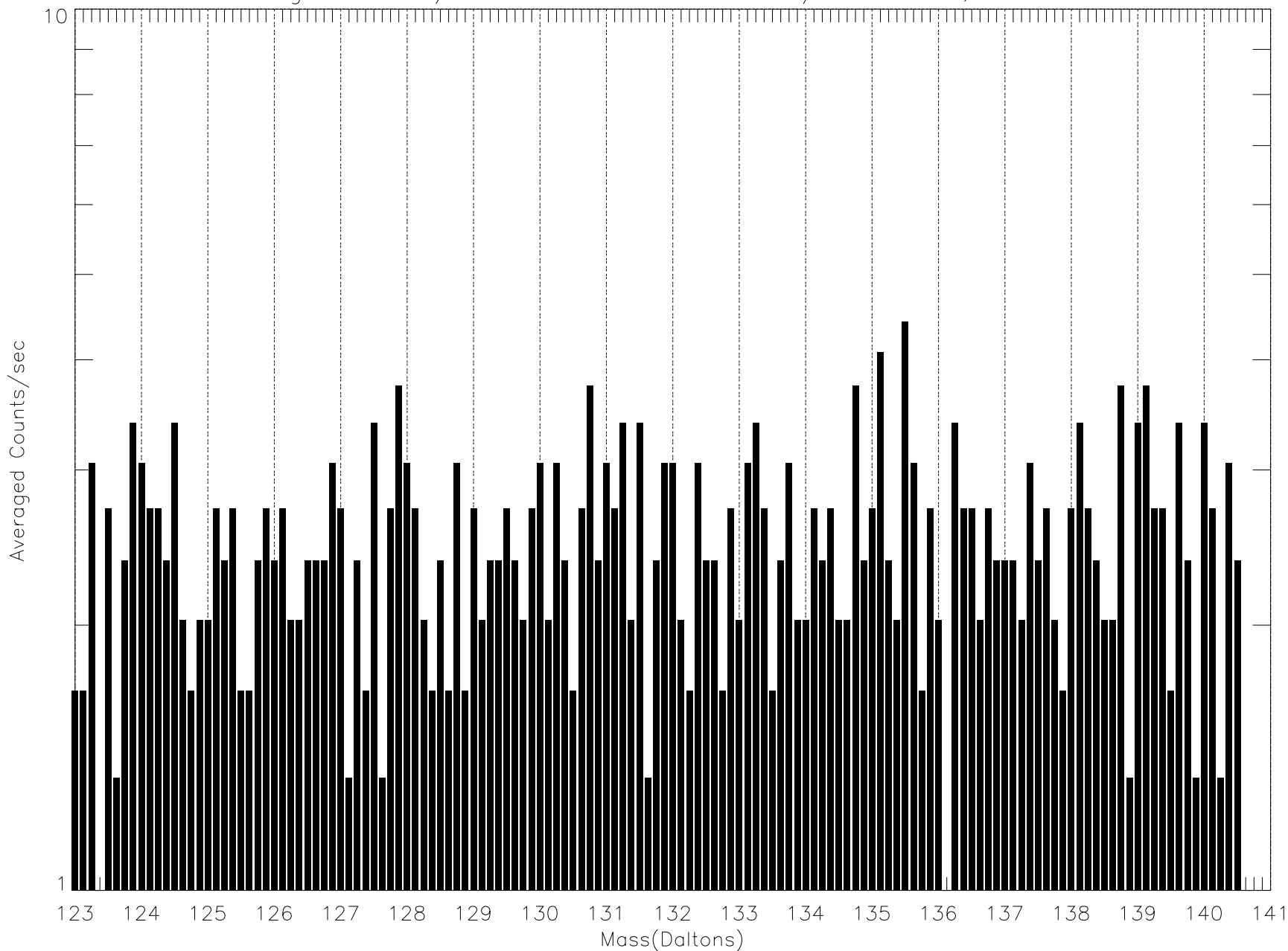
Averaged Counts/sec vs Serial Number S/N = 901 , Mode = 3



Printed: Wed Apr 21 12:32:34 2004

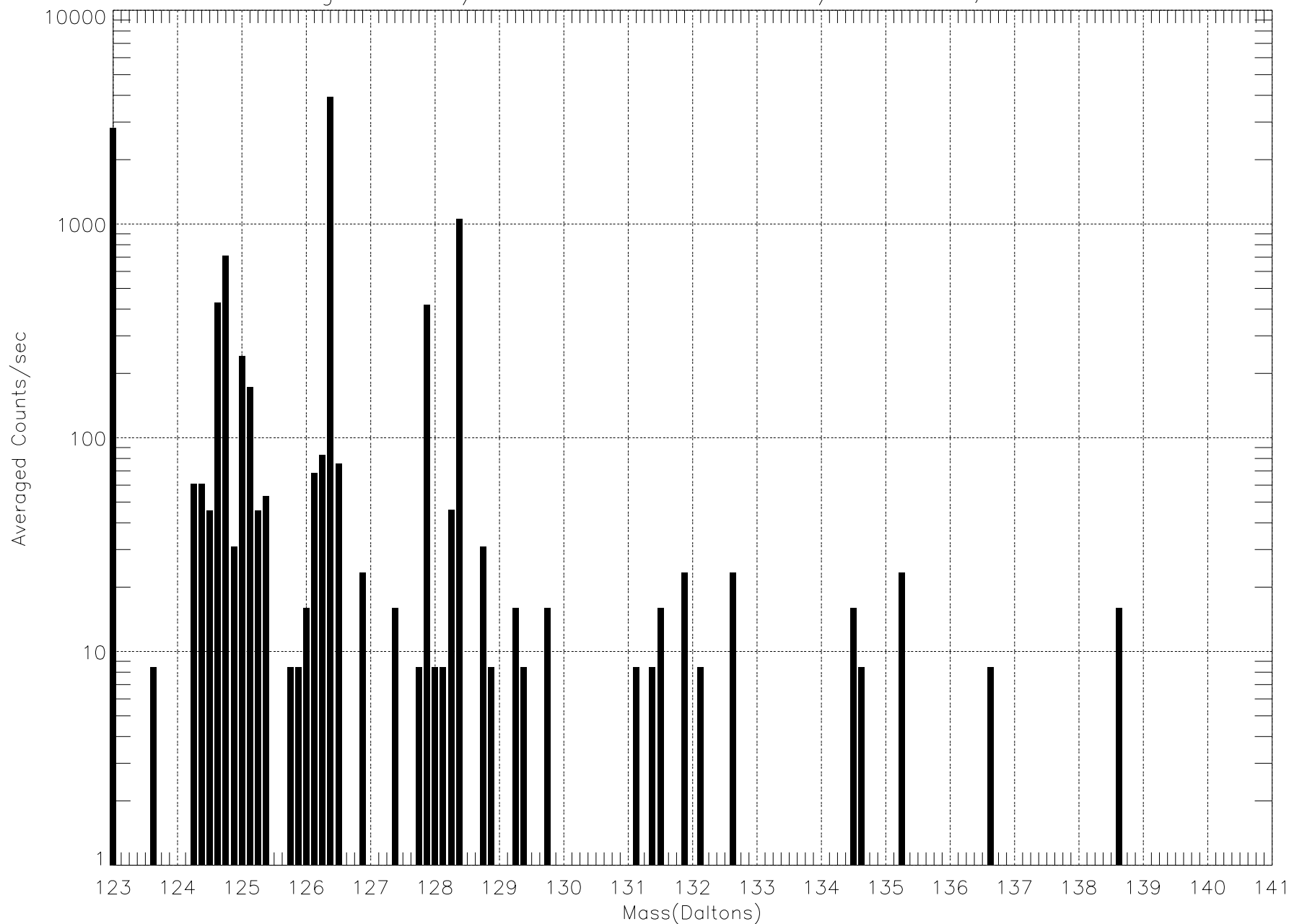
Path: /home/gcmsqm/gse/rev3.2/data/f05

Averaged Counts/sec vs Serial Number S/N = 902 , Mode = 3



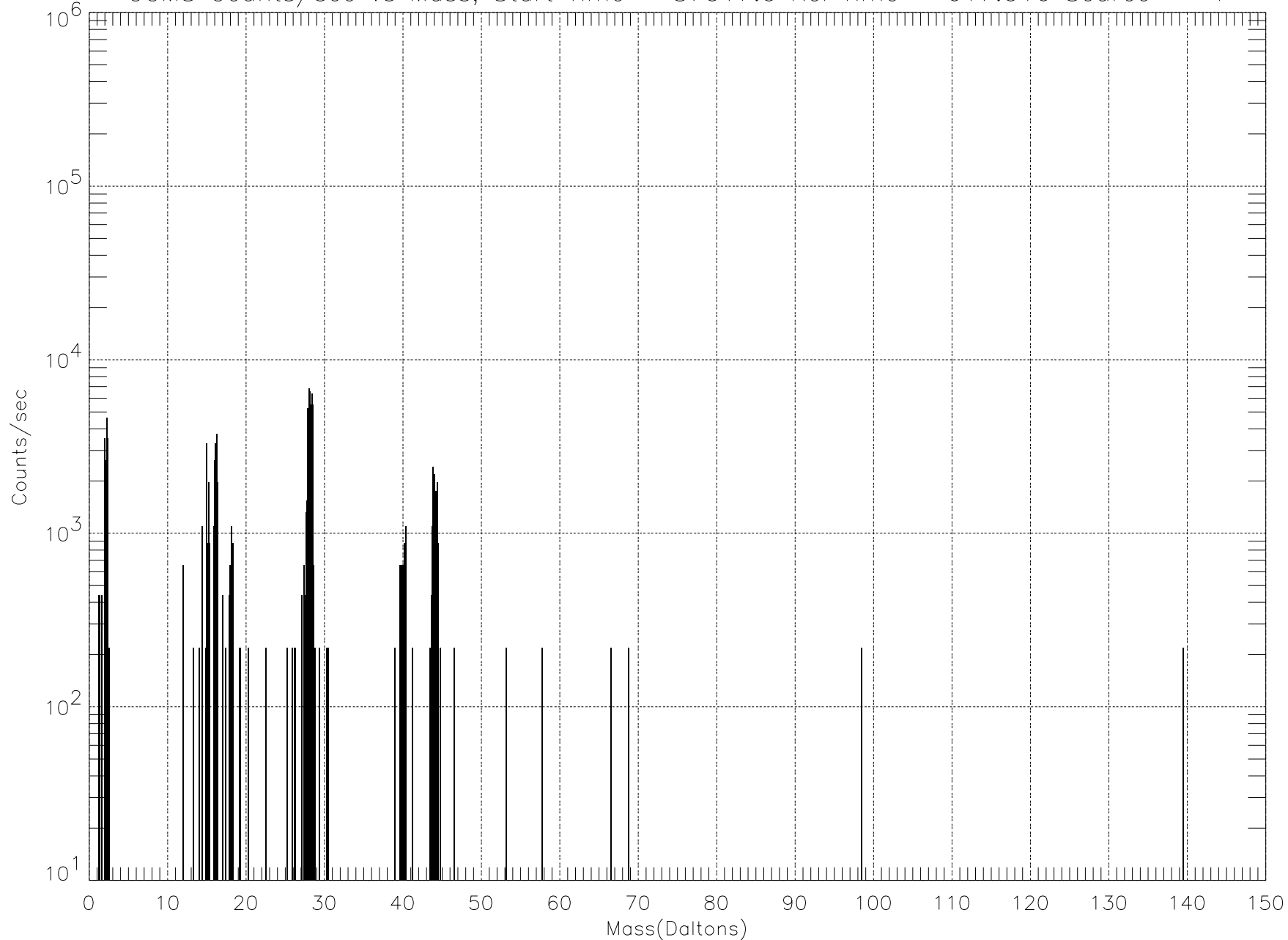
Printed: Wed Apr 21 12:32:34 2004 Path: /home/gcmsqm/gse/rev3.2/data/f05

Averaged Counts/sec vs Serial Number S/N = 903 , Mode = 3



Printed: Wed Apr 21 12:32:34 2004 Path: /home/gcmsqm/gse/rev3.2/data/f05

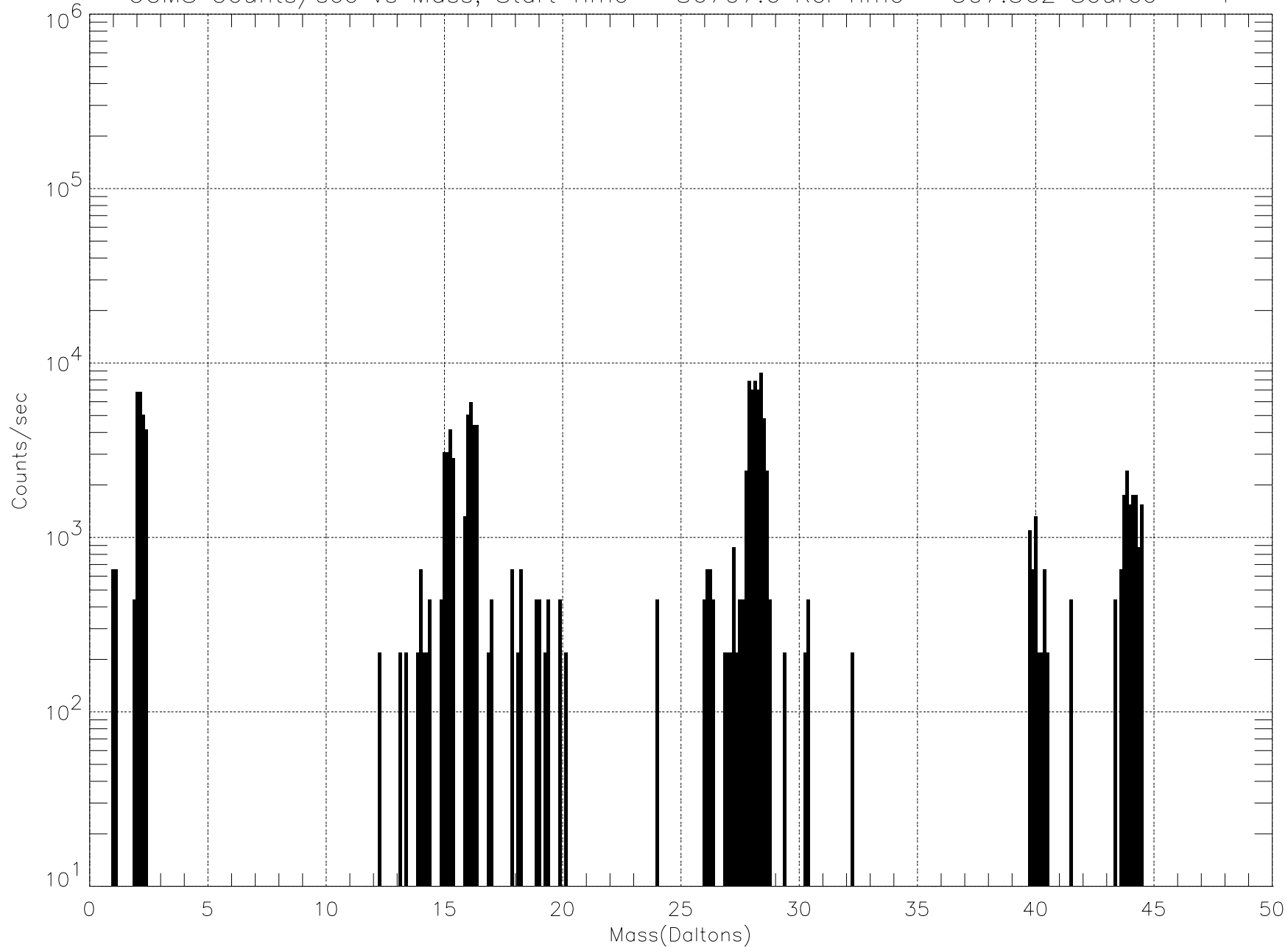
GCMS Counts/sec vs Mass, Start Time = 87017.0 Rel Time = 617.016 Source = 1



Printed: Wed Apr 21 12:36:11 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

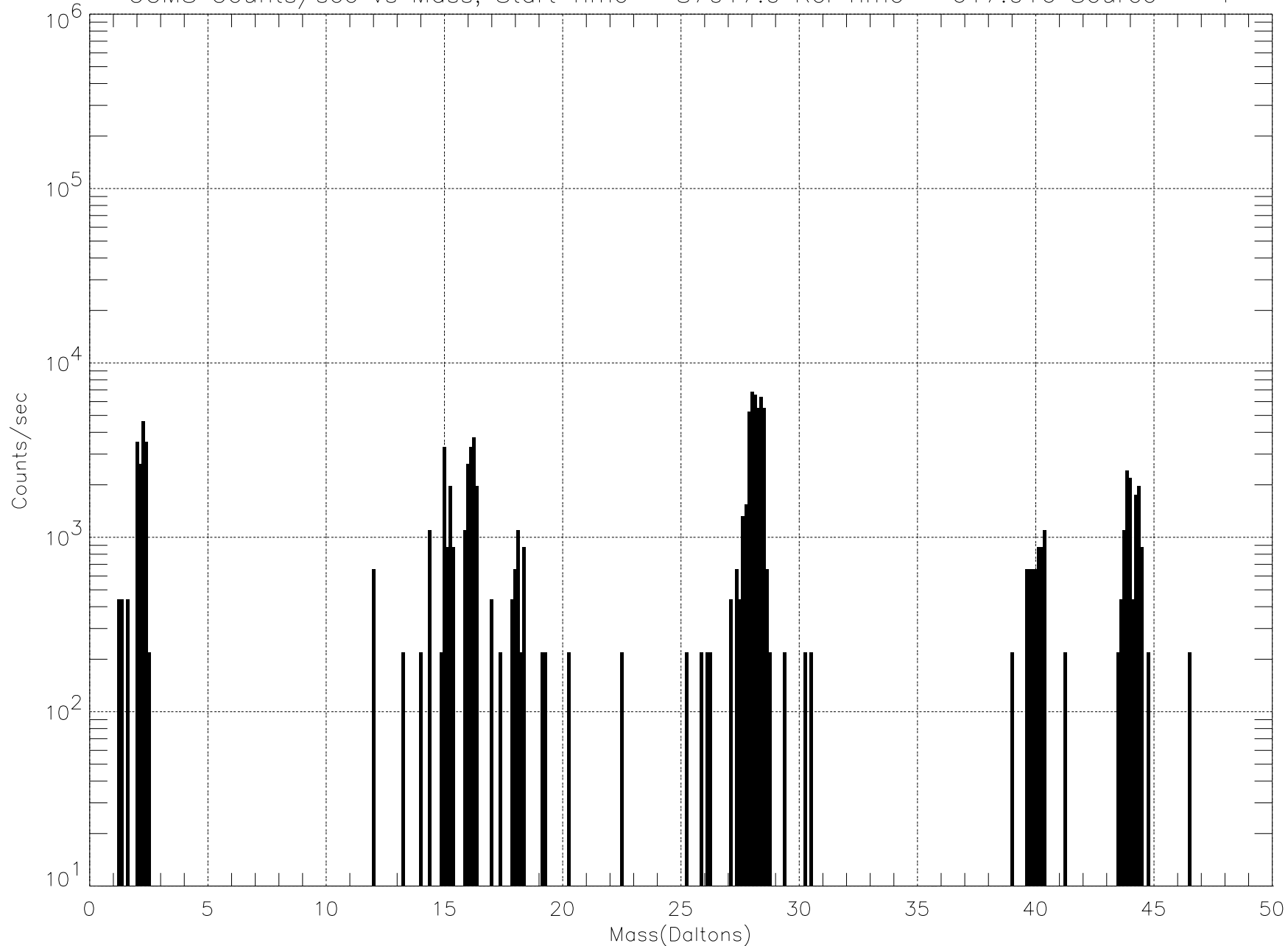
GCMS Counts/sec vs Mass, Start Time = 86707.6 Rel Time = 307.562 Source = 1



Printed: Wed Apr 21 12:36:27 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

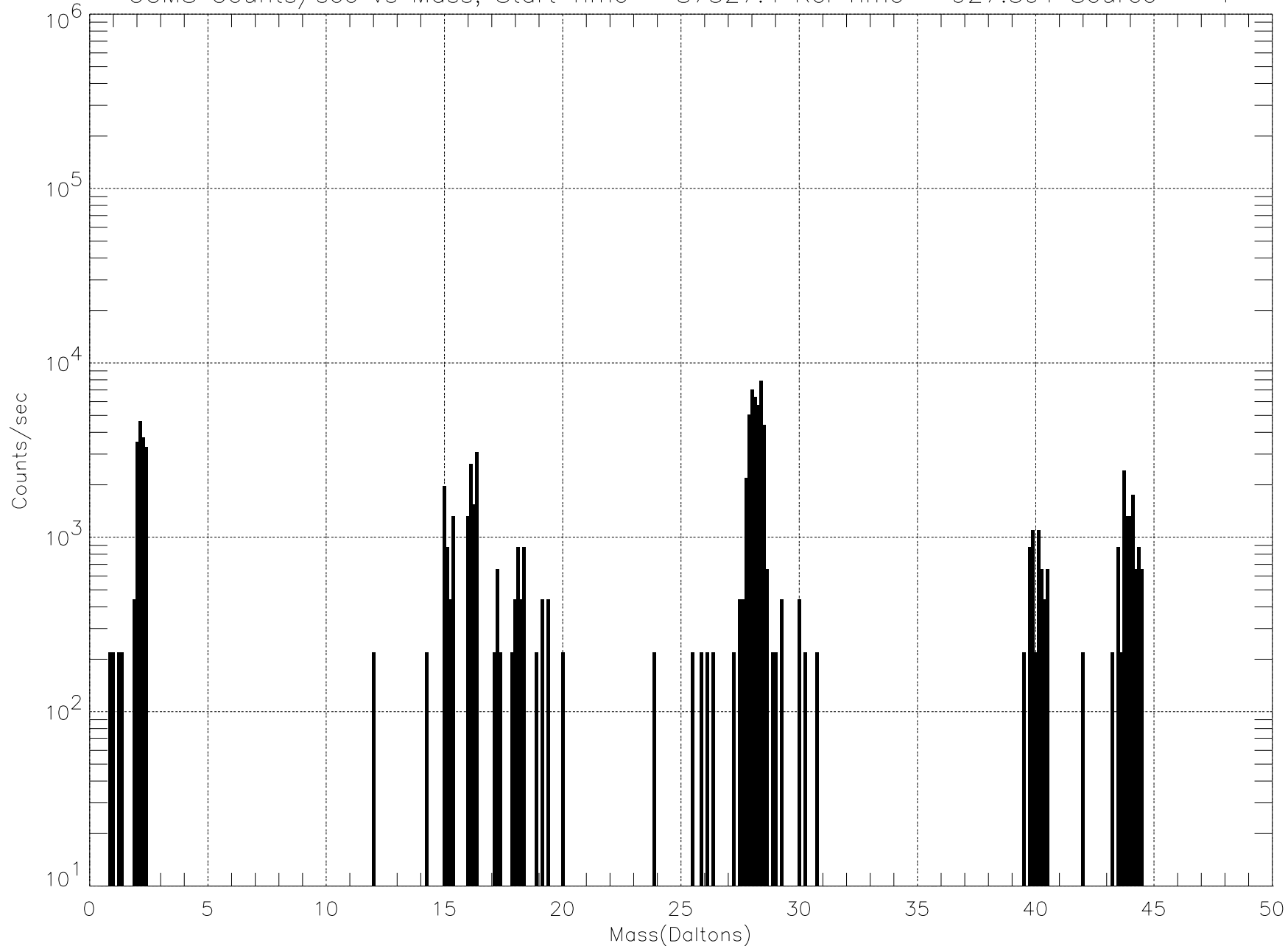
GCMS Counts/sec vs Mass, Start Time = 87017.0 Rel Time = 617.016 Source = 1



Printed: Wed Apr 21 12:36:27 2004

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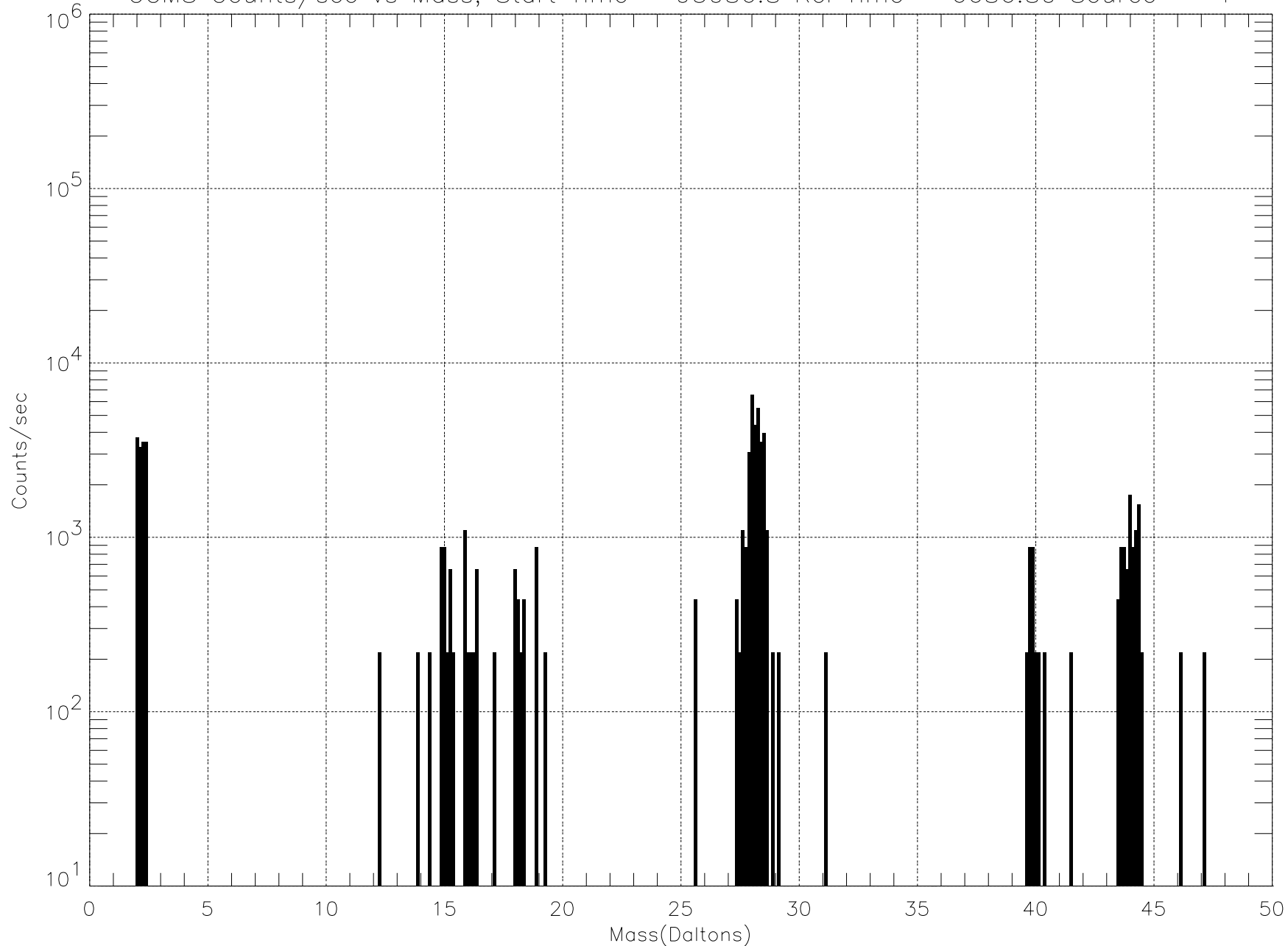
GCMS Counts/sec vs Mass, Start Time = 87327.4 Rel Time = 927.391 Source = 1



Printed: Wed Apr 21 12:36:27 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

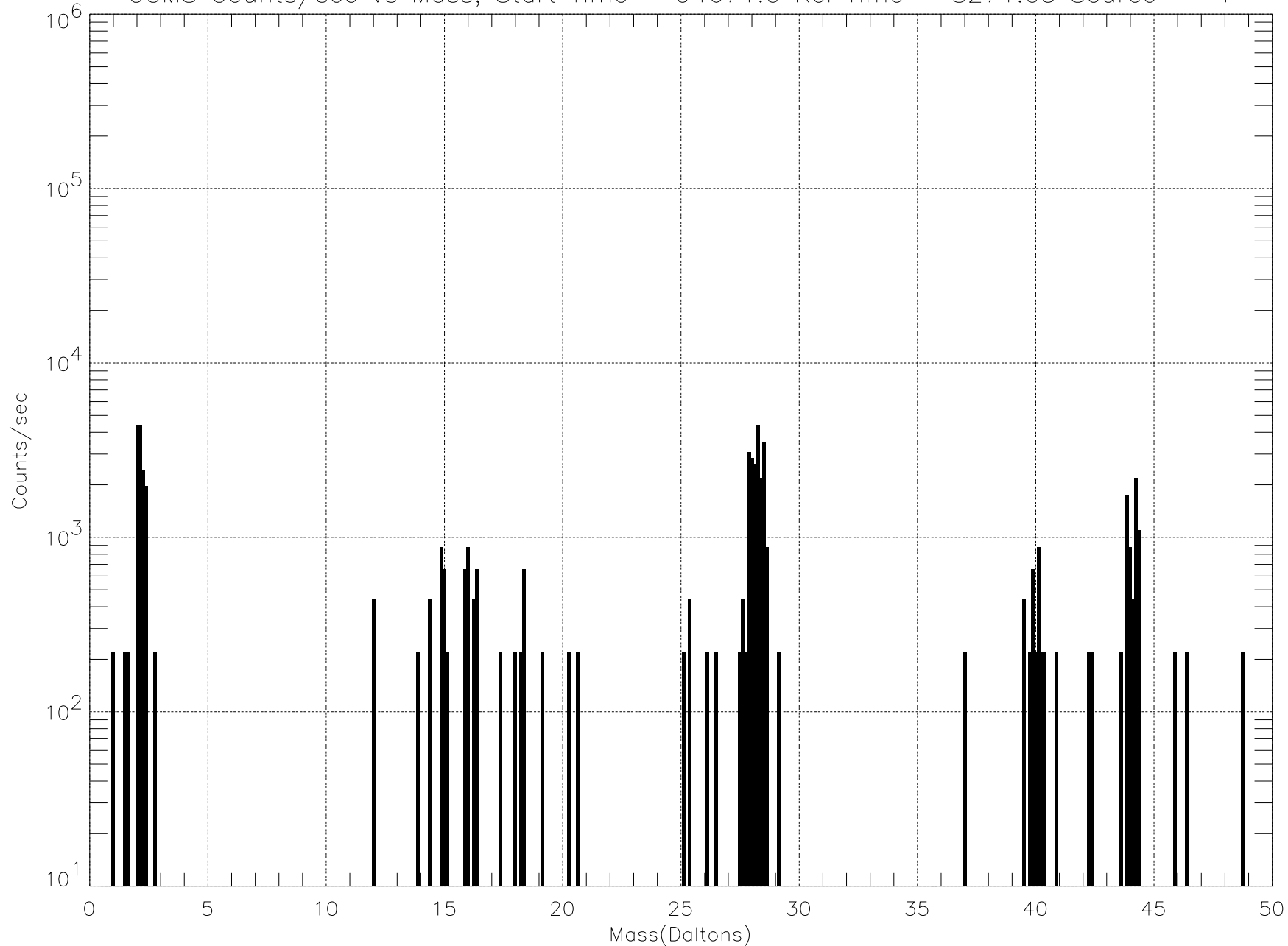
GCMS Counts/sec vs Mass, Start Time = 93086.8 Rel Time = 6686.80 Source = 1



Printed: Wed Apr 21 12:36:27 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

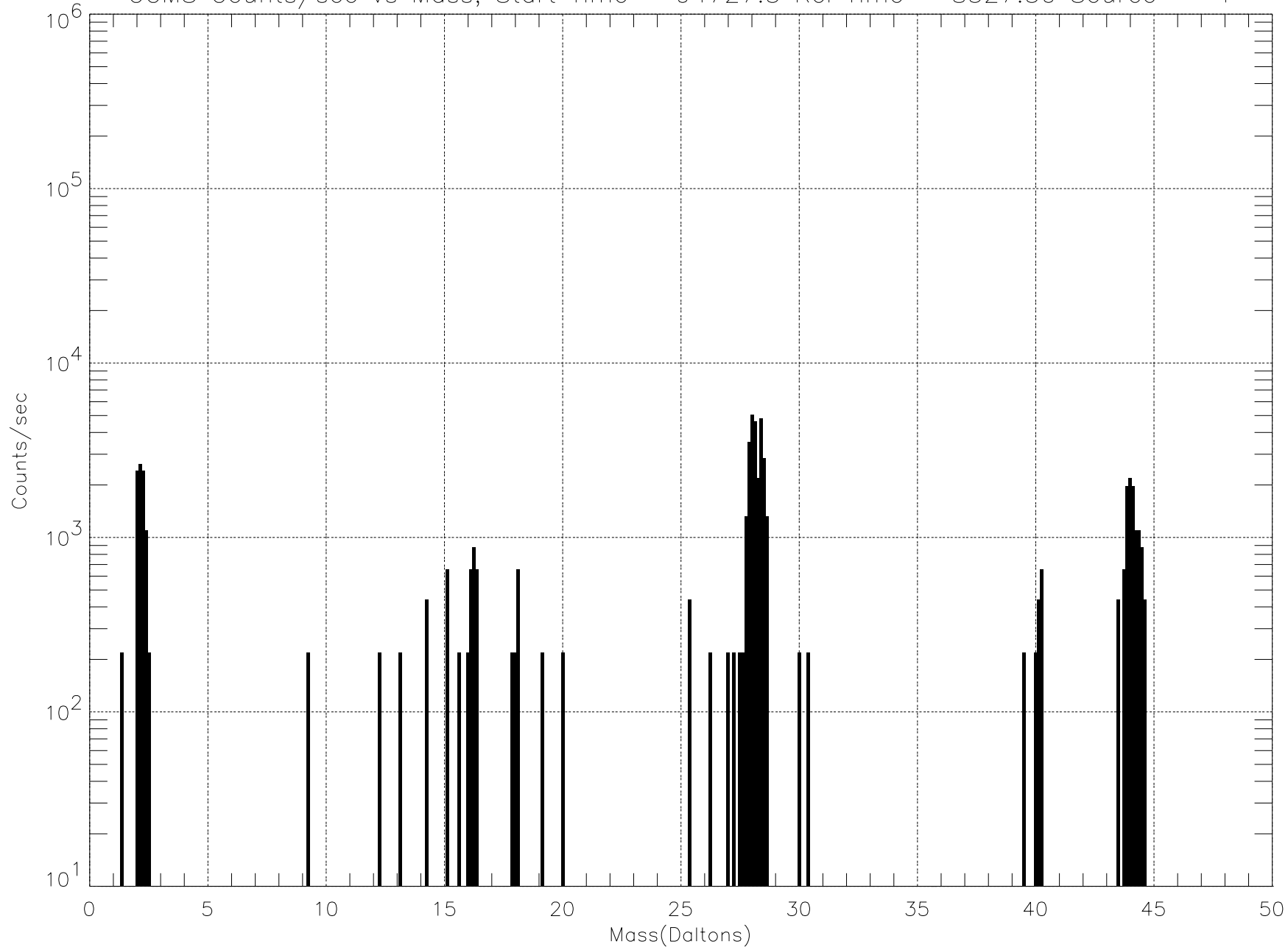
GCMS Counts/sec vs Mass, Start Time = 94671.0 Rel Time = 8271.03 Source = 1



Printed: Wed Apr 21 12:36:27 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

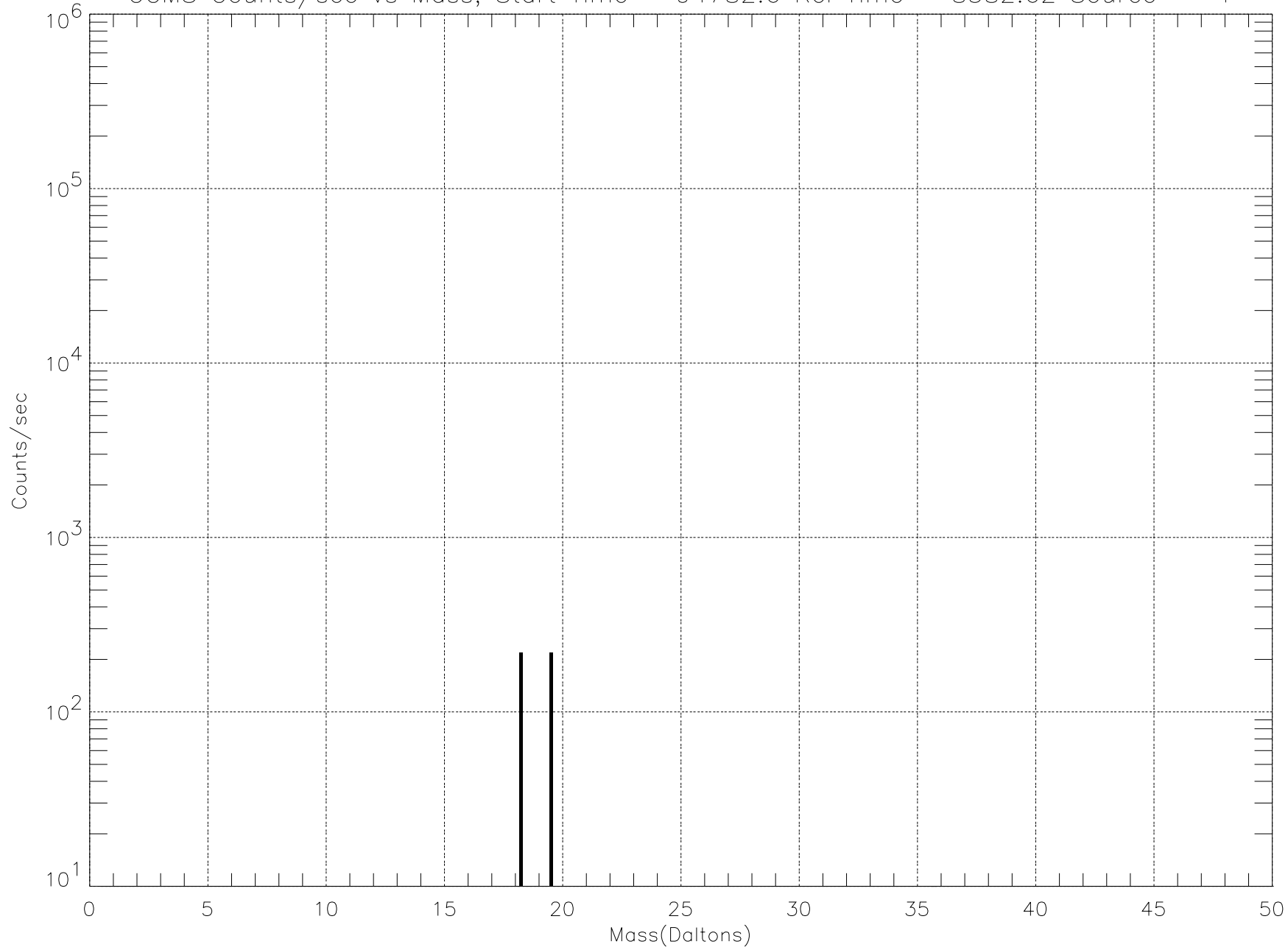
GCMS Counts/sec vs Mass, Start Time = 94727.3 Rel Time = 8327.30 Source = 1



Printed: Wed Apr 21 12:36:27 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

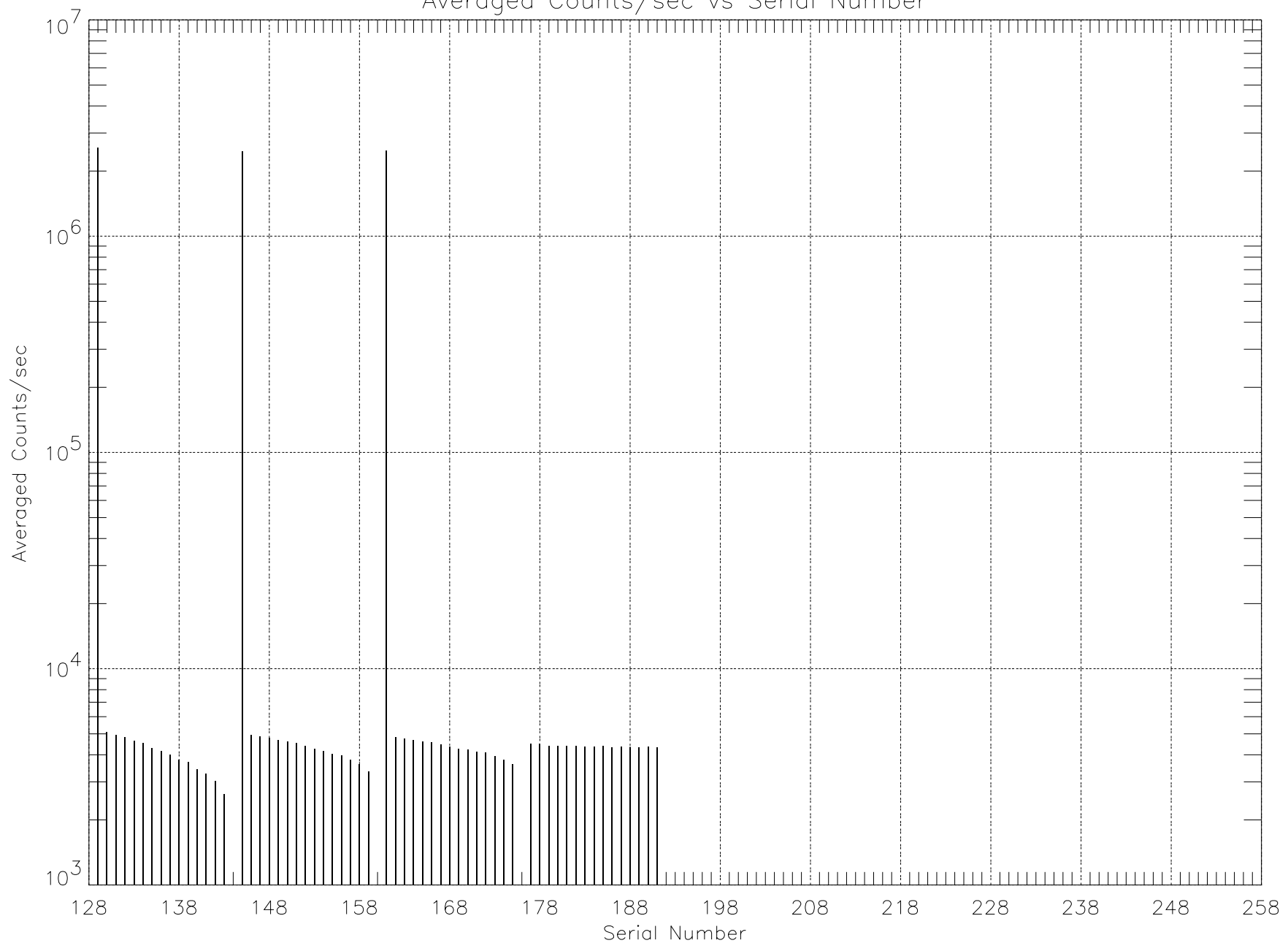
GCMS Counts/sec vs Mass, Start Time = 94782.6 Rel Time = 8382.62 Source = 1



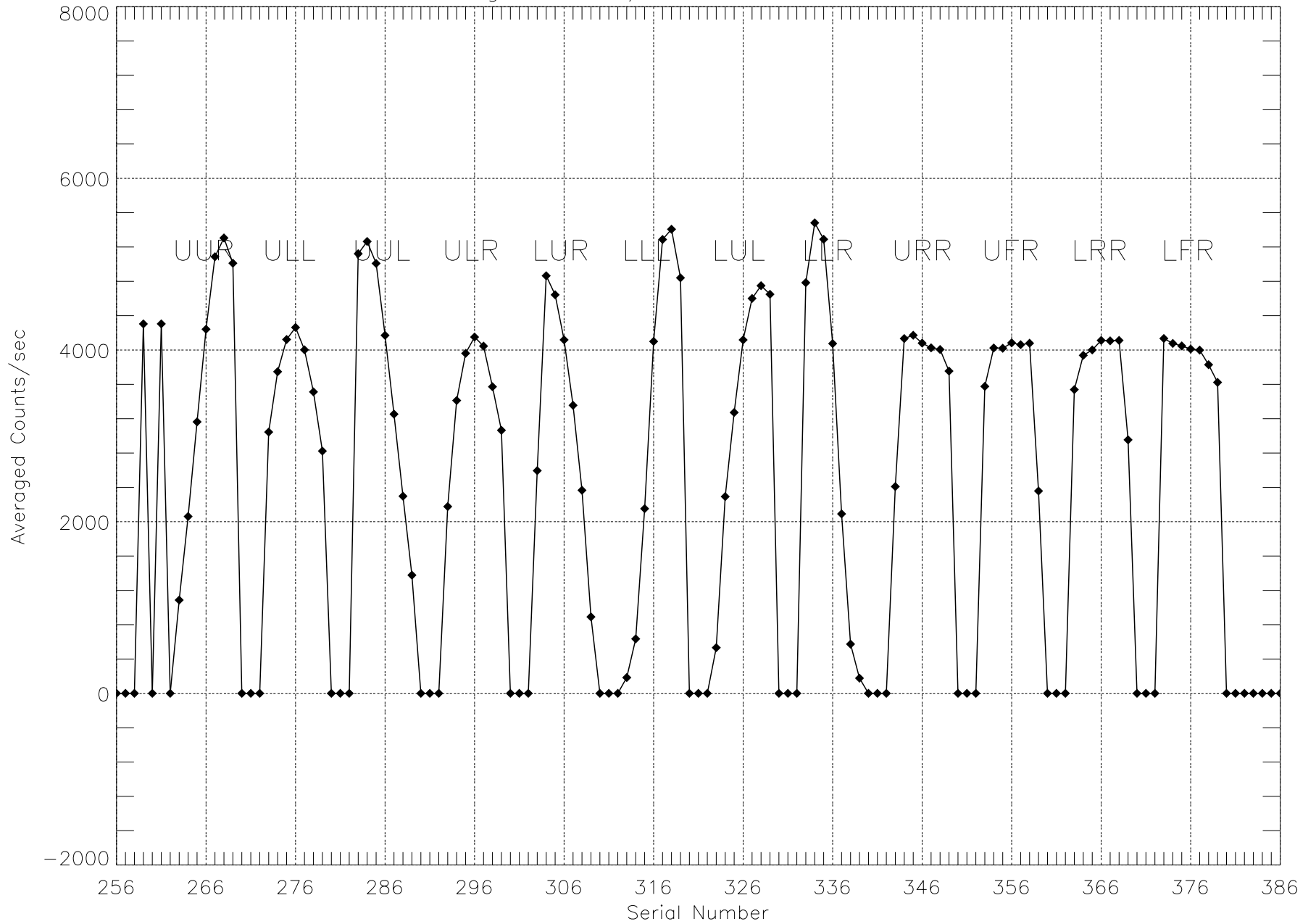
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Path: /home/gcmsqm/gse/rev3.2/data/f05

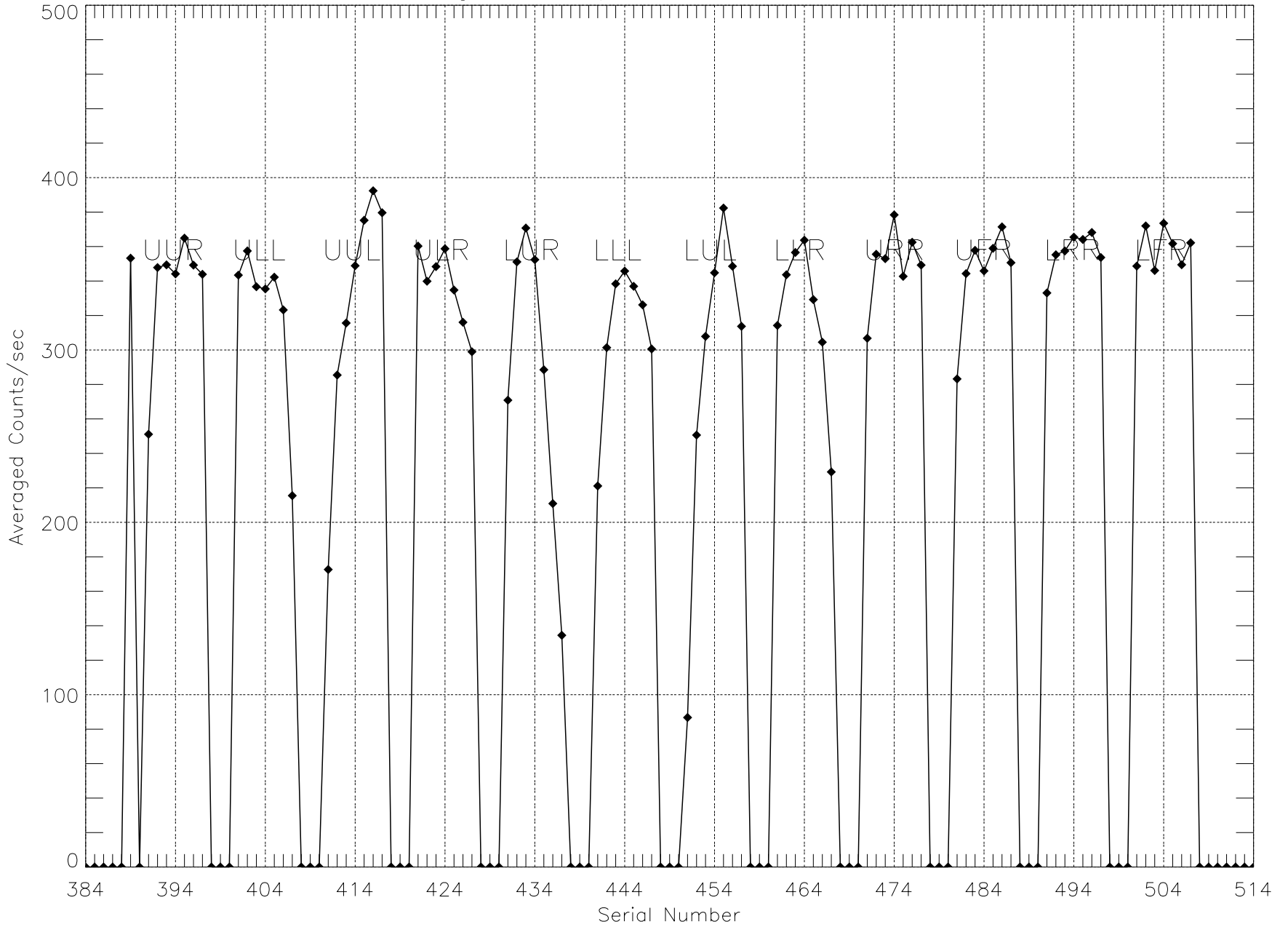
Averaged Counts/sec vs Serial Number



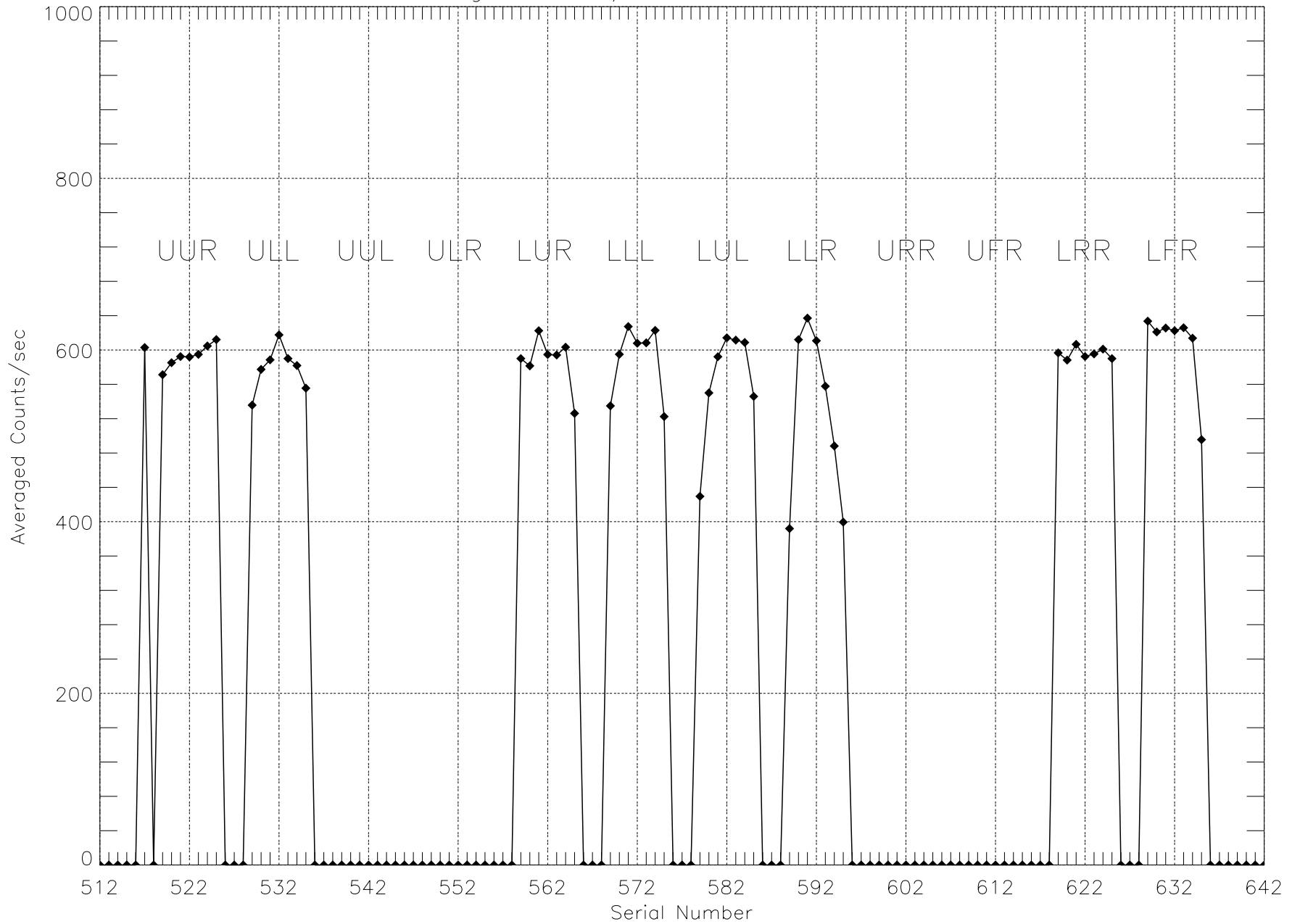
Averaged Counts/sec vs Serial Number, IS1



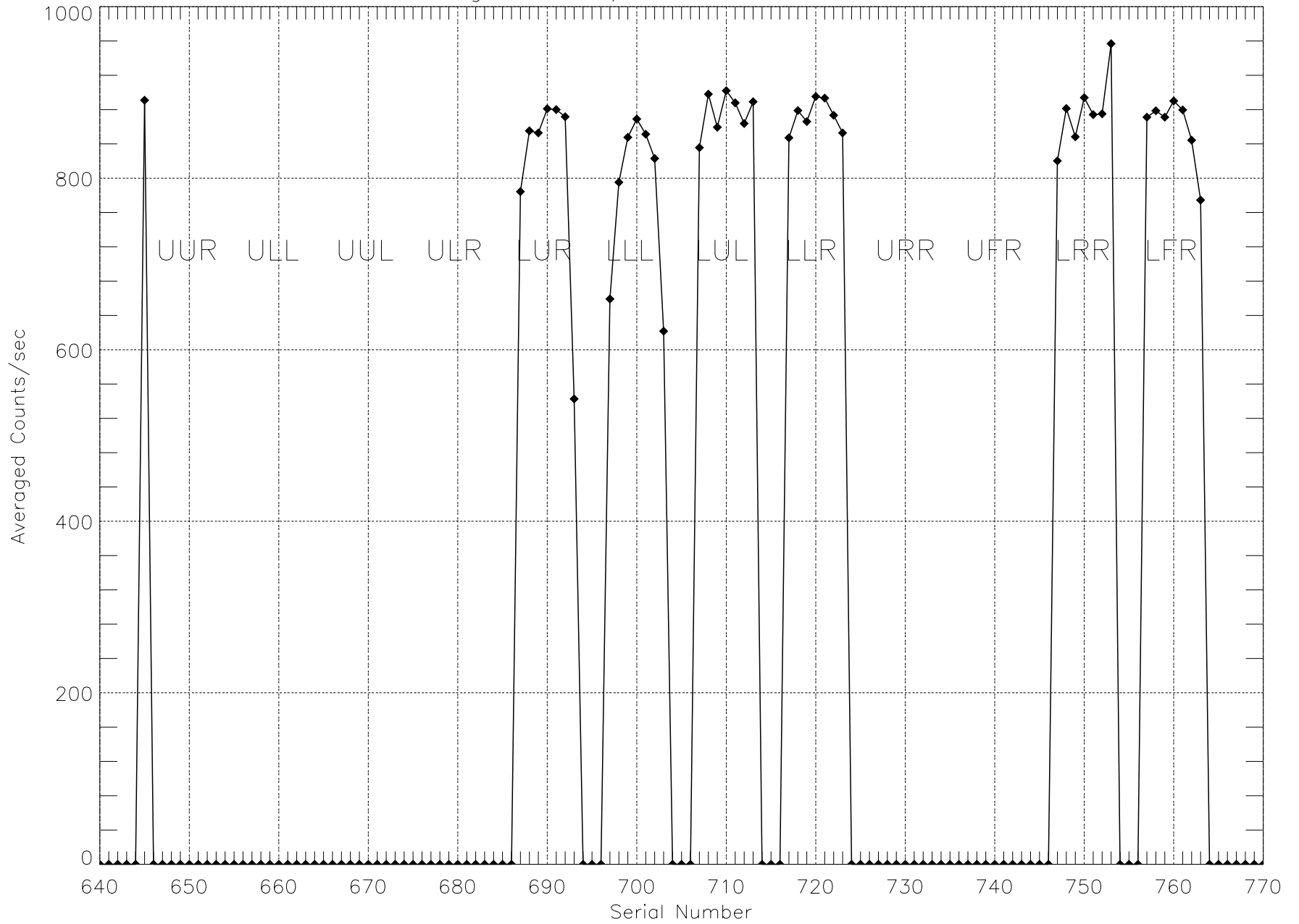
Averaged Counts/sec vs Serial Number, IS2



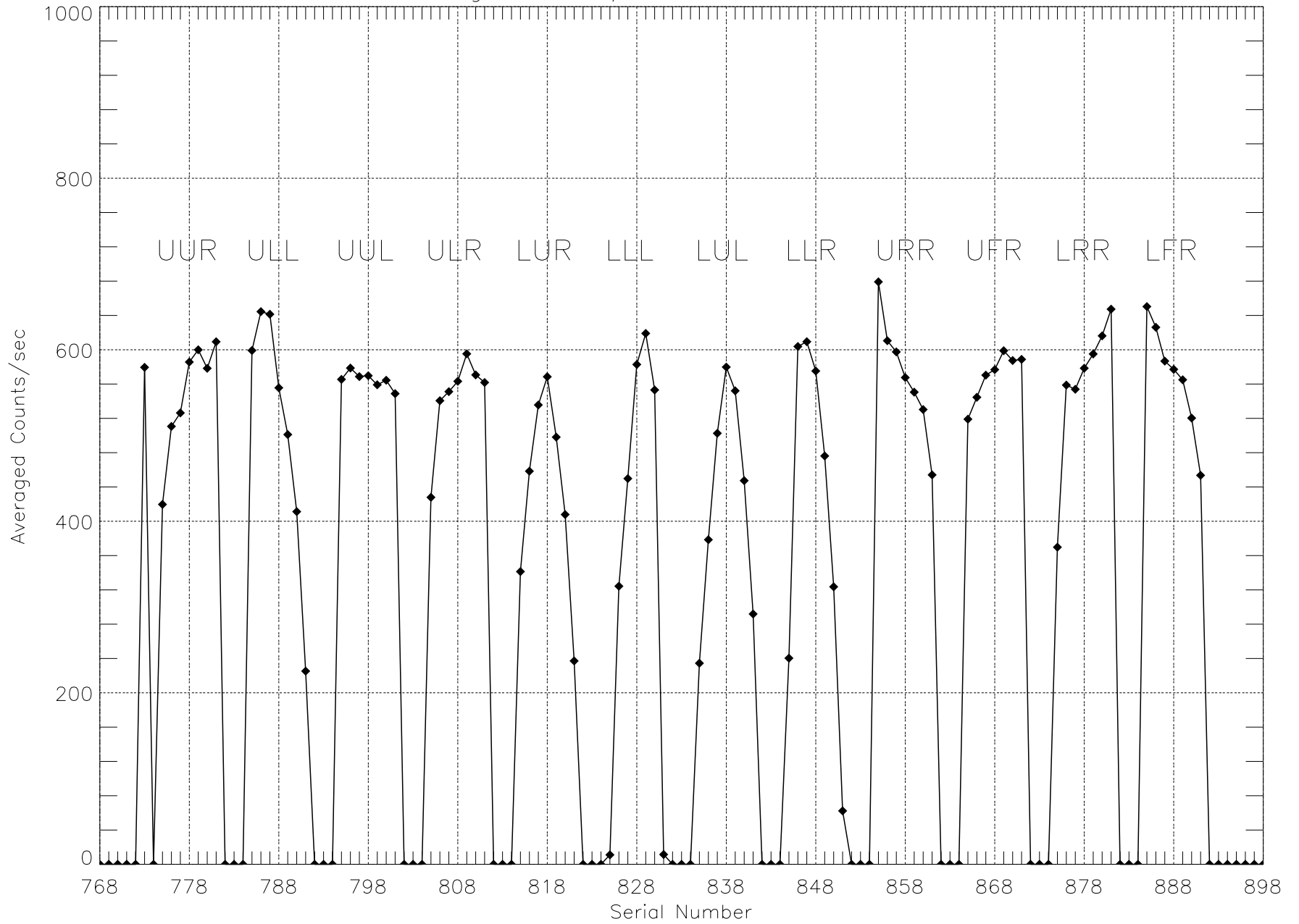
Averaged Counts/sec vs Serial Number, IS3



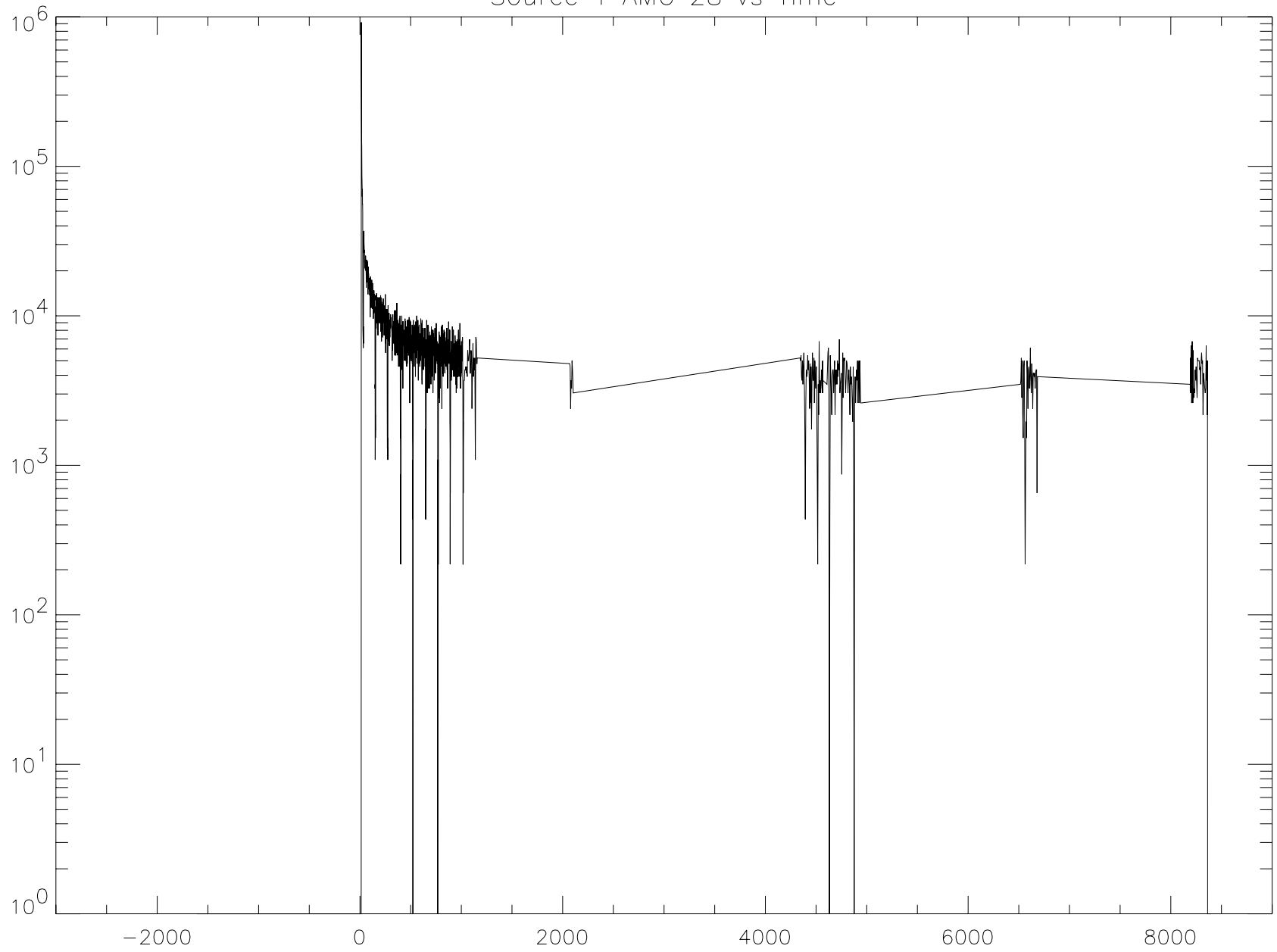
Averaged Counts/sec vs Serial Number, IS4



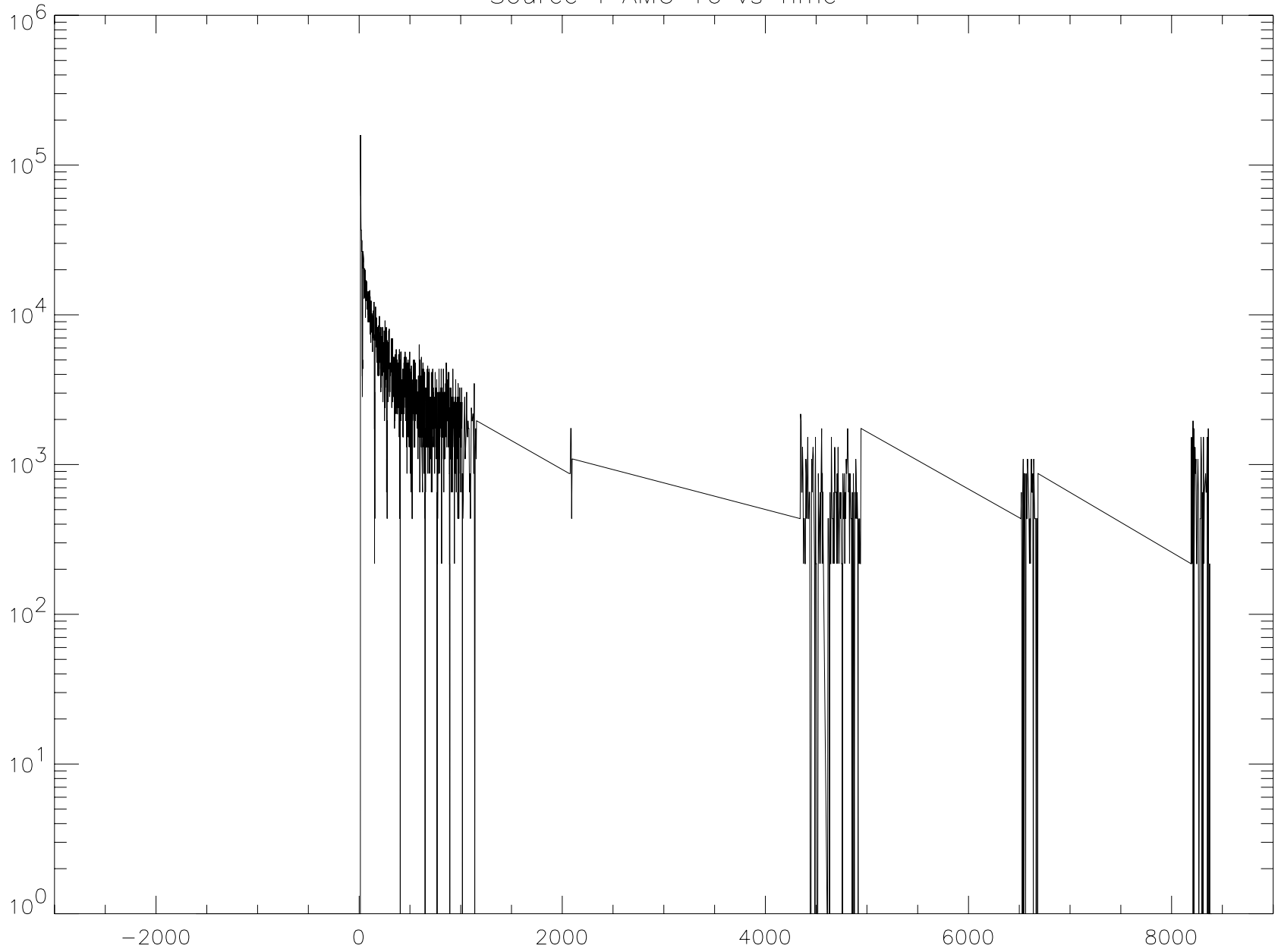
Averaged Counts/sec vs Serial Number, IS5



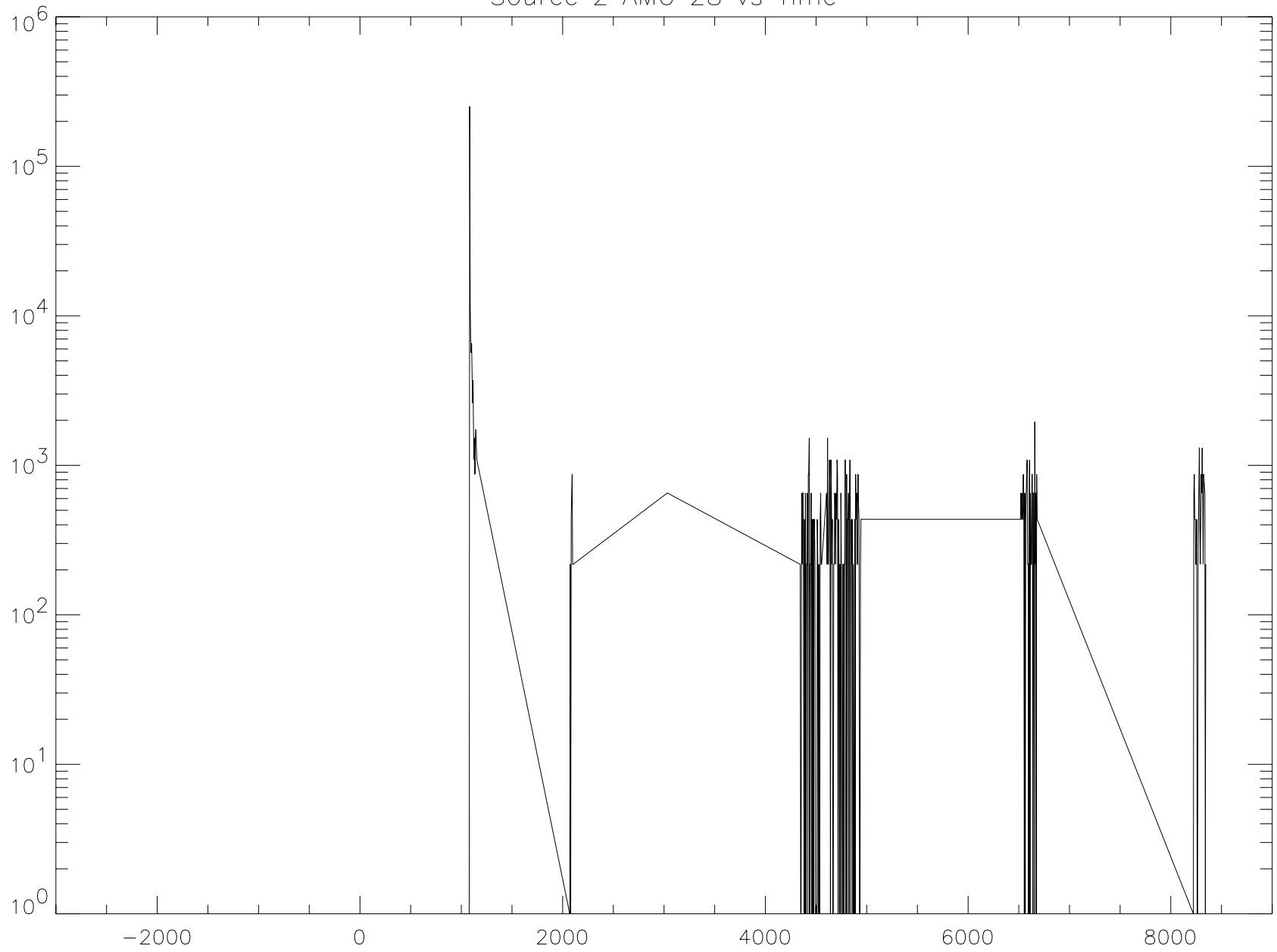
Source 1 AMU 28 vs Time



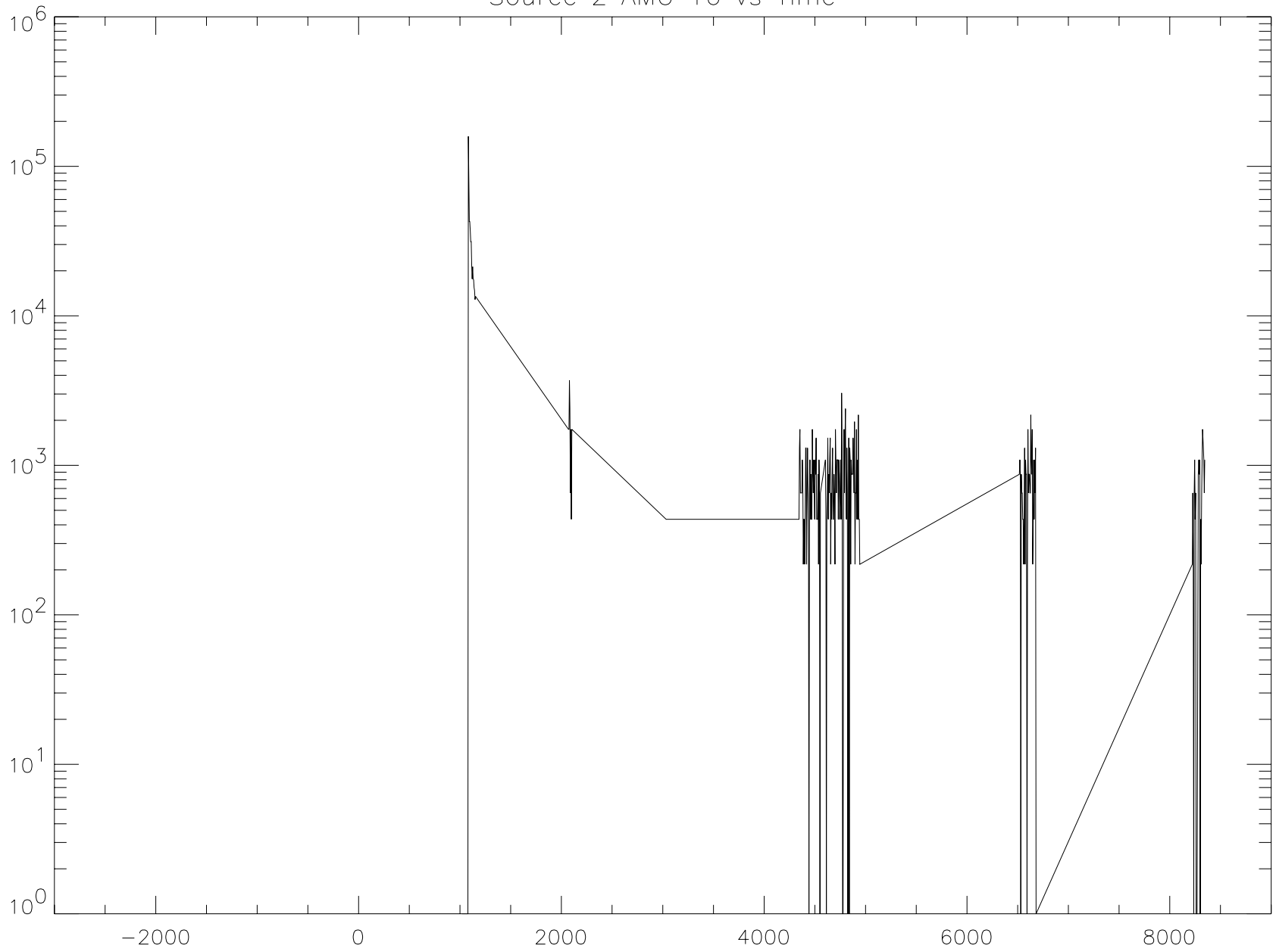
Source 1 AMU 16 vs Time



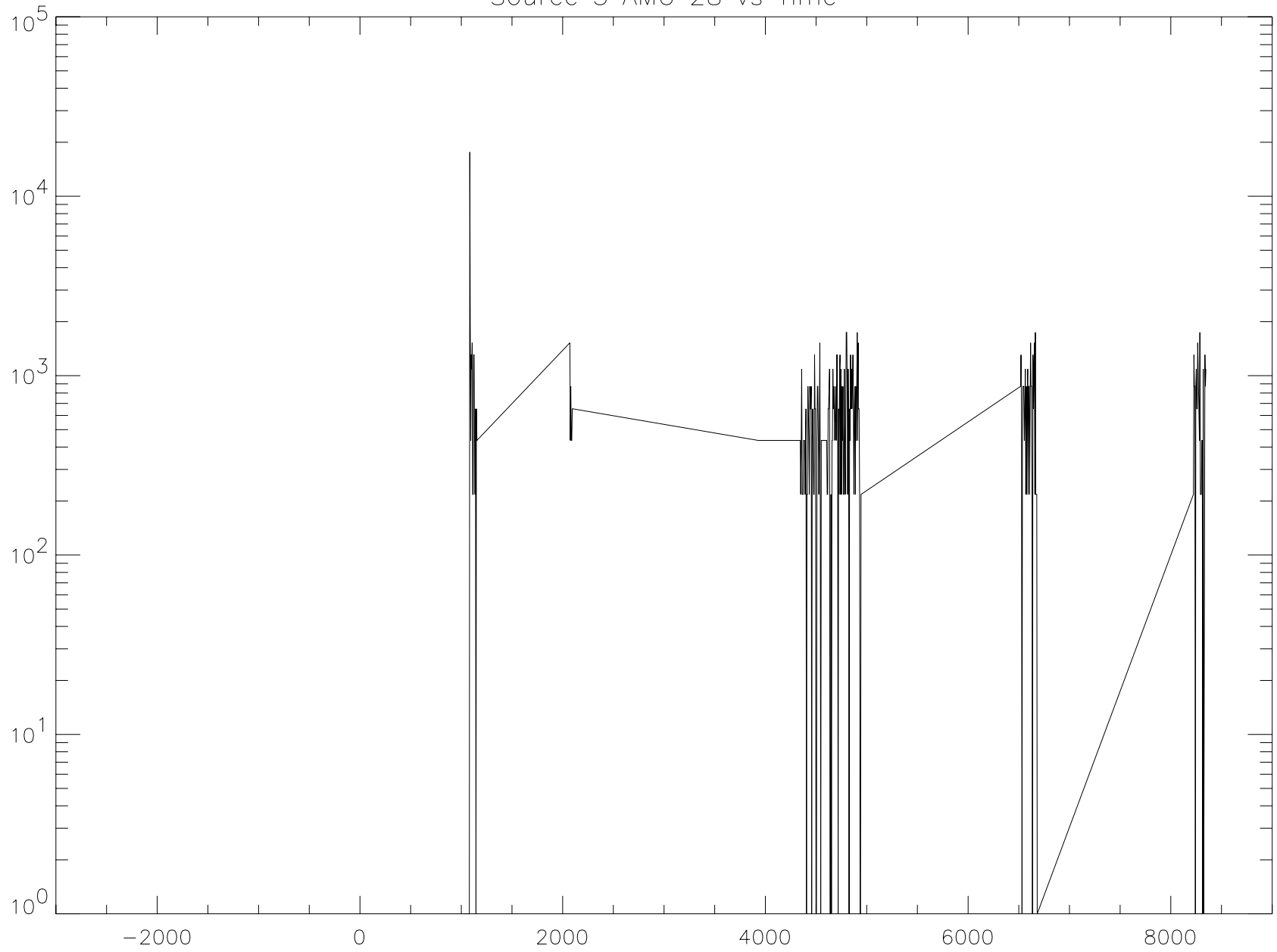
Source 2 AMU 28 vs Time



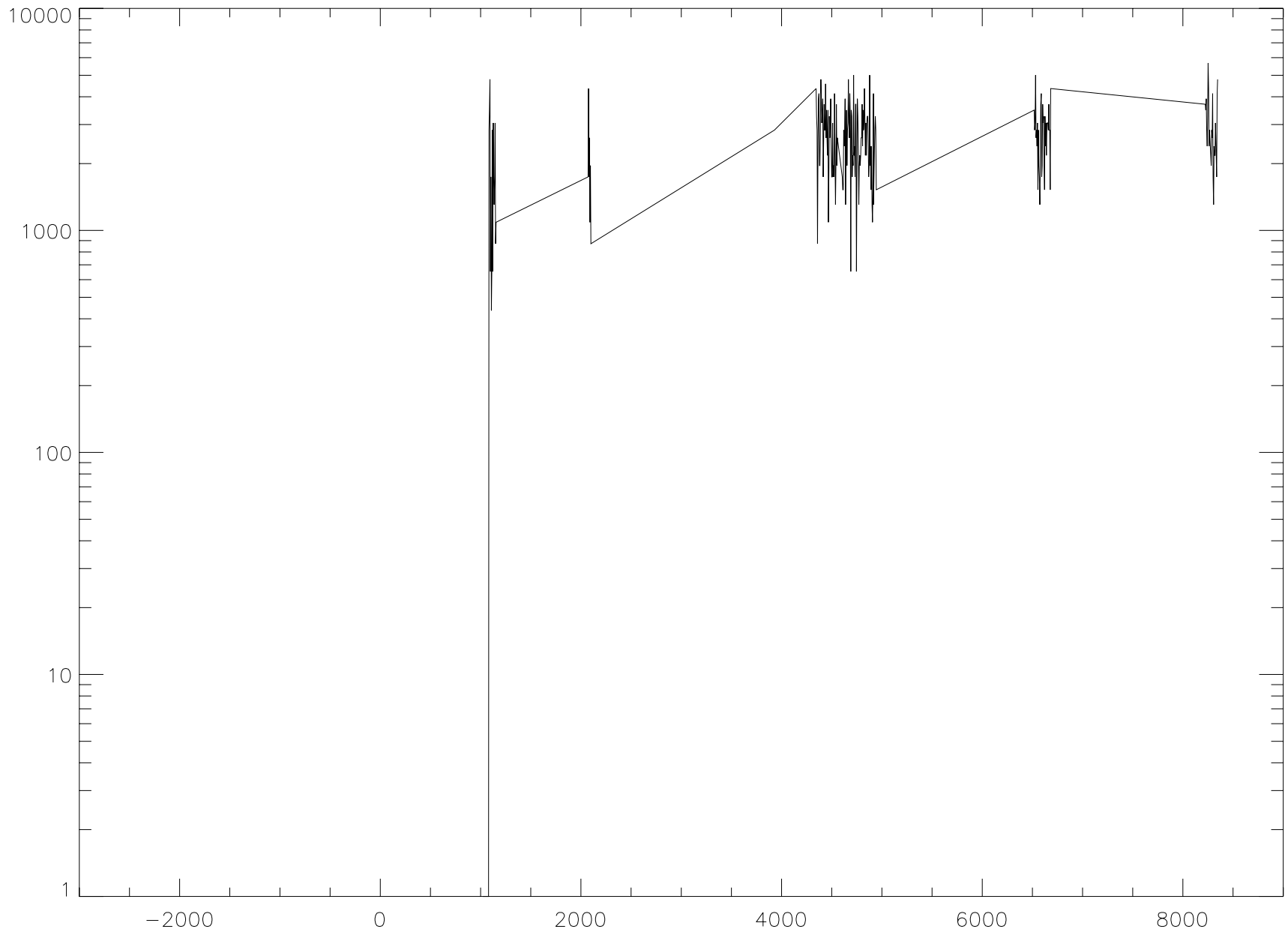
Source 2 AMU 16 vs Time



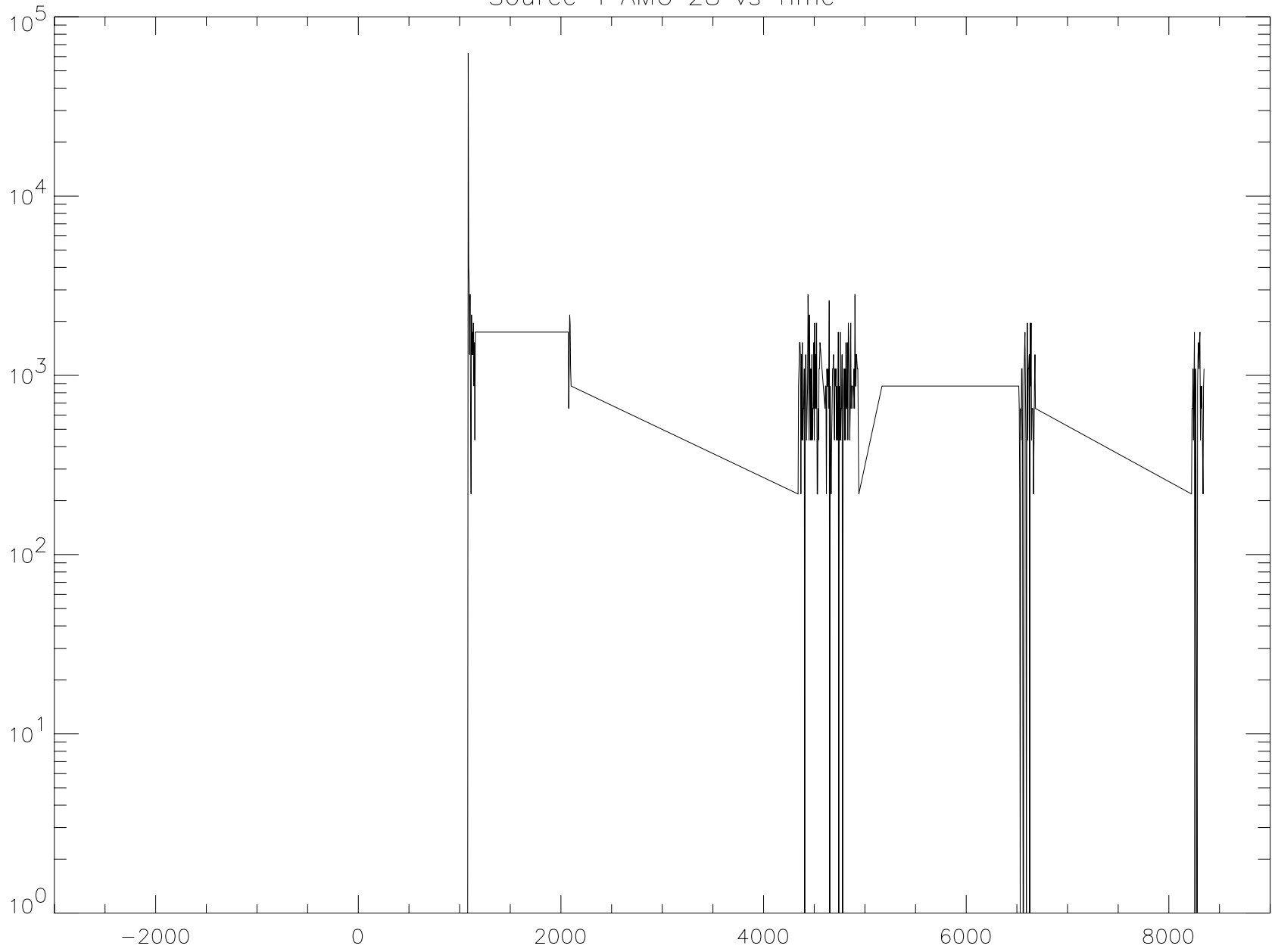
Source 3 AMU 28 vs Time



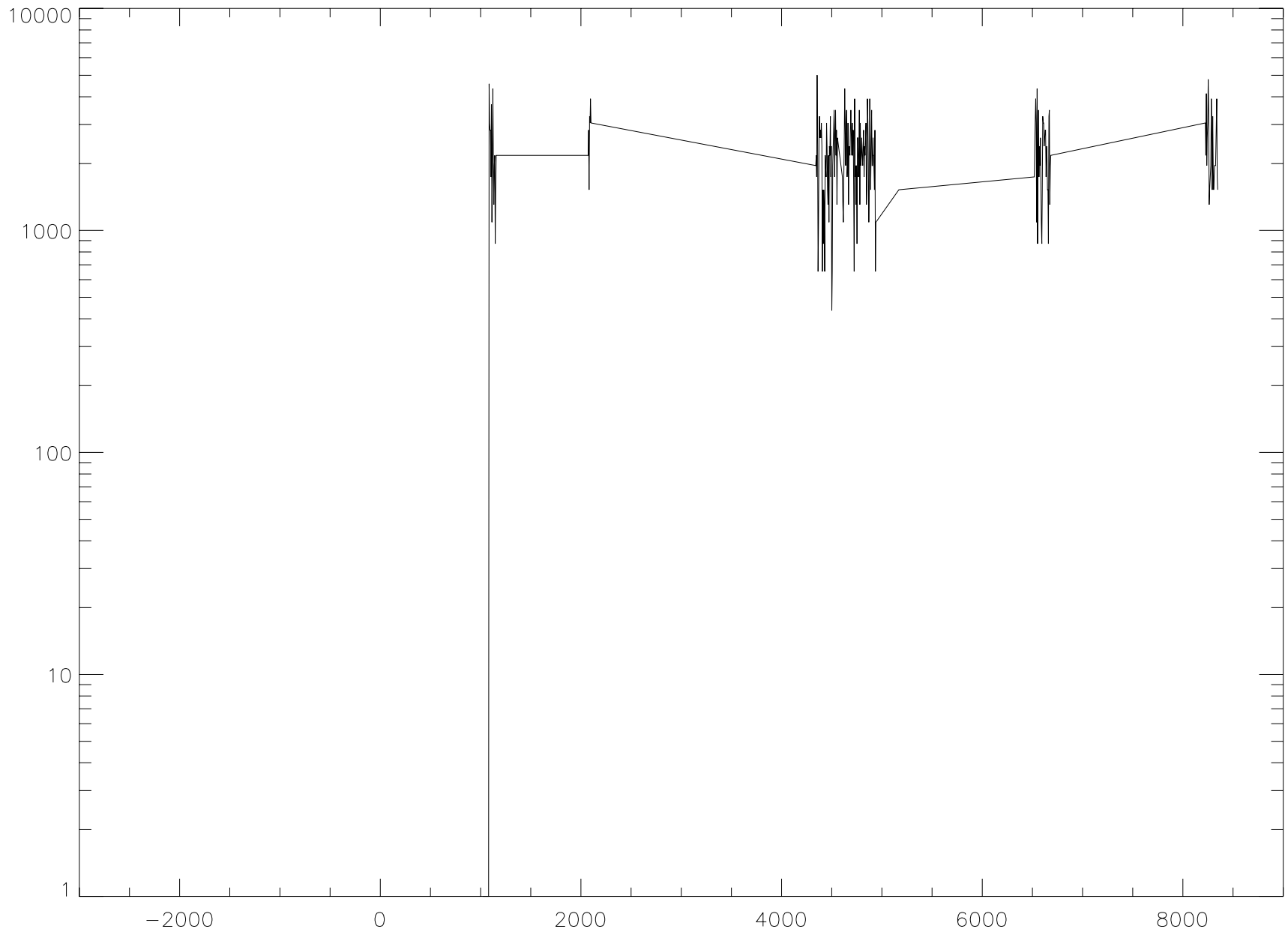
Source 3 AMU 16 vs Time



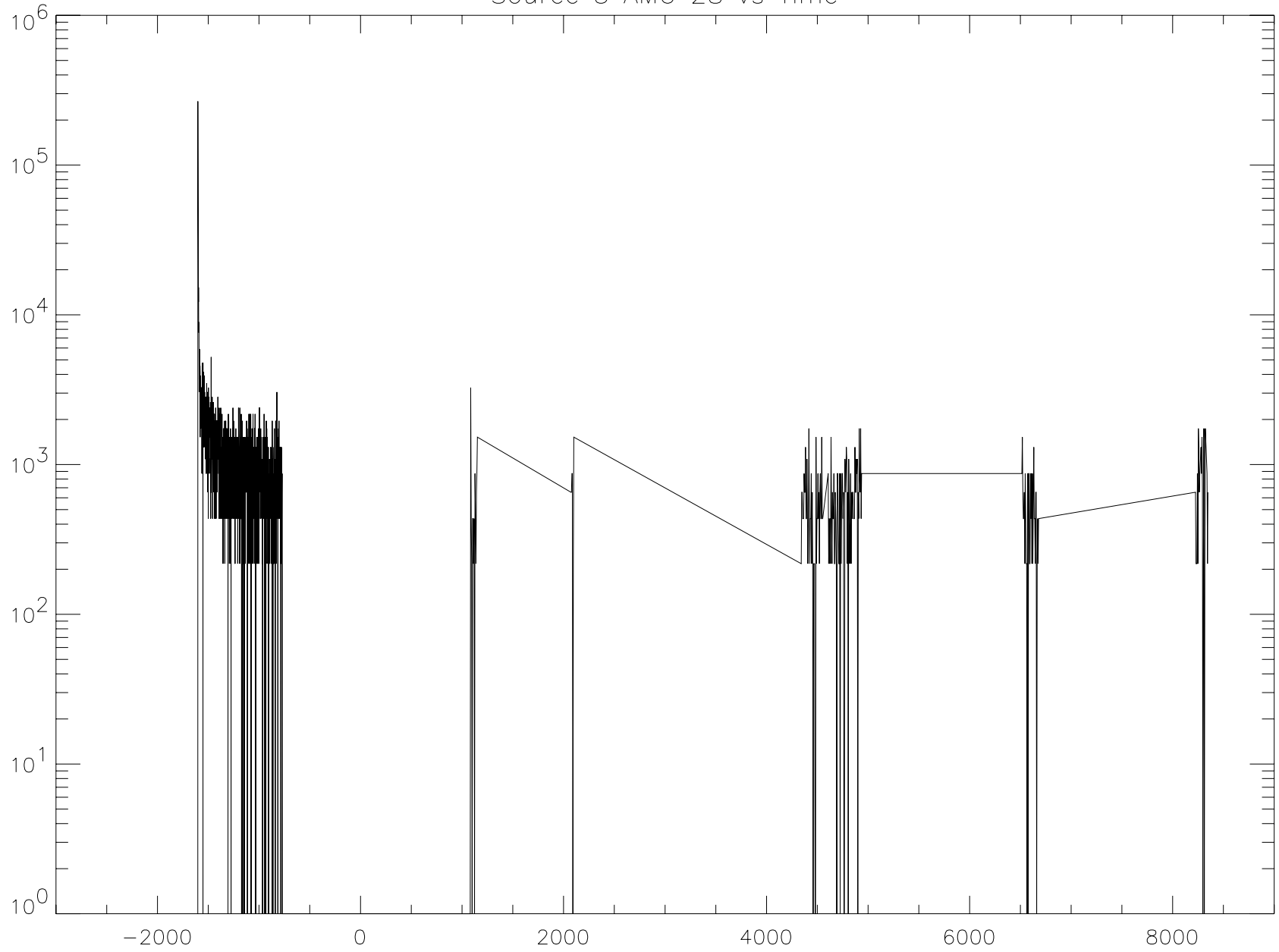
Source 4 AMU 28 vs Time



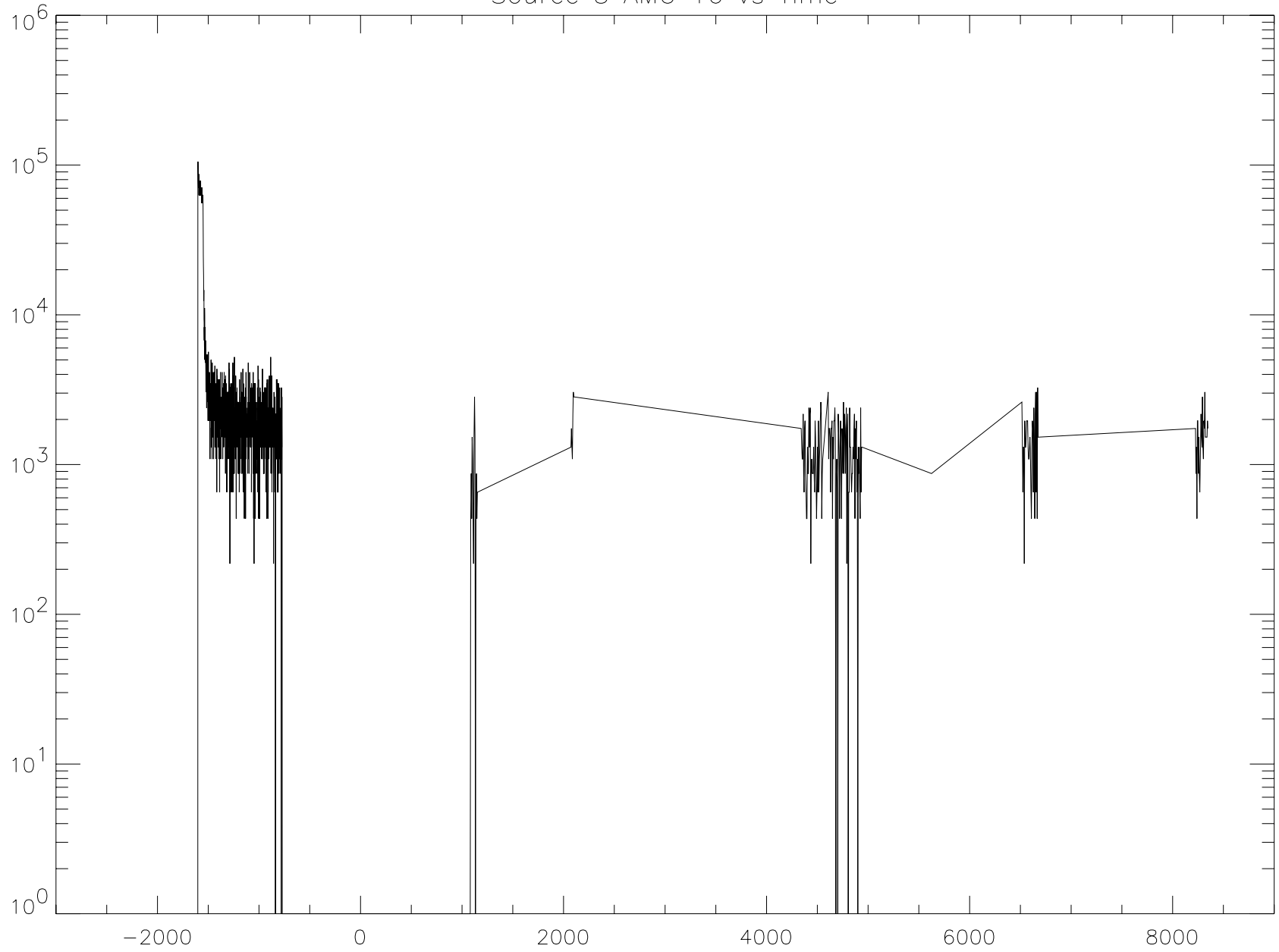
Source 4 AMU 16 vs Time



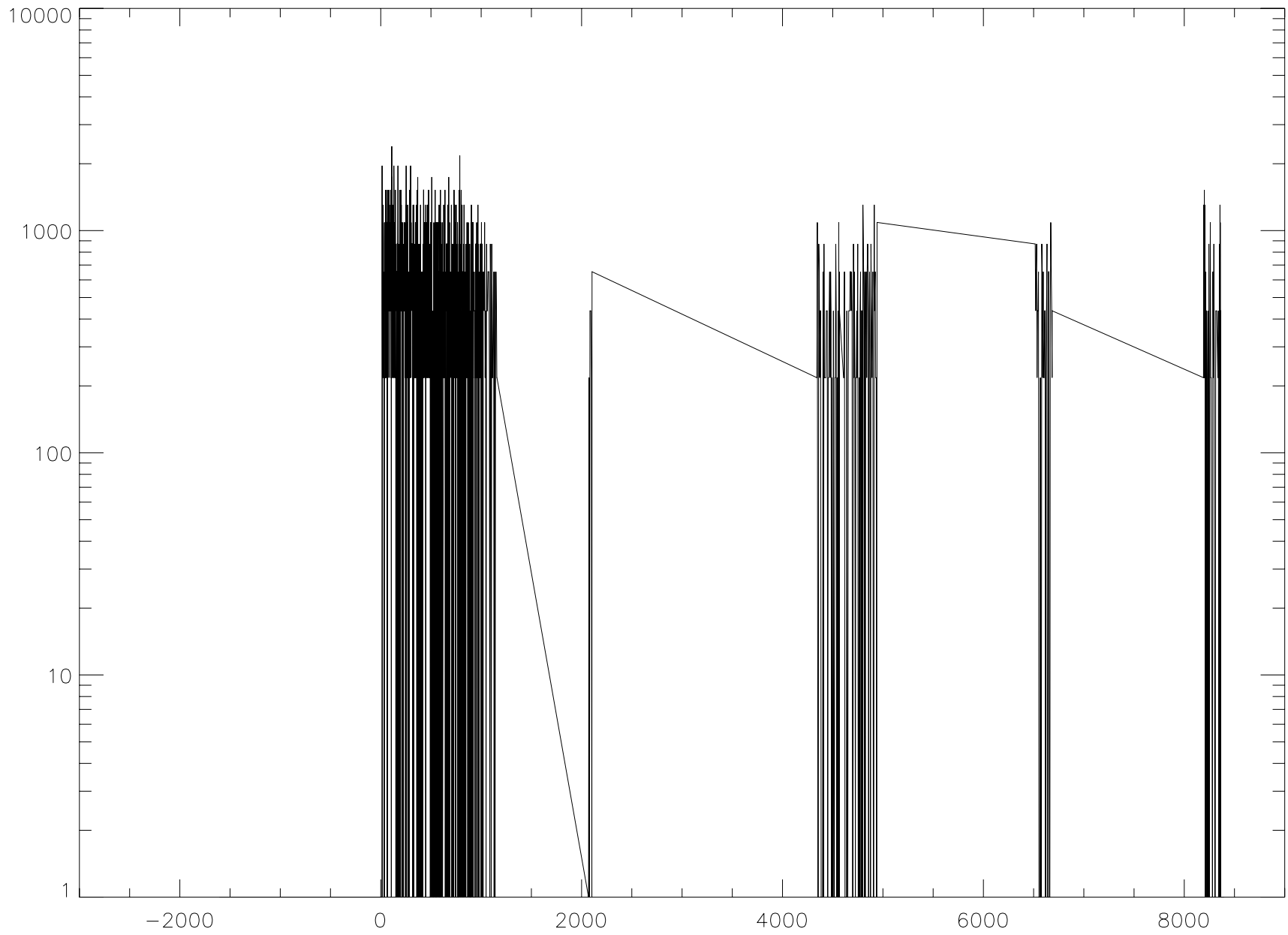
Source 5 AMU 28 vs Time

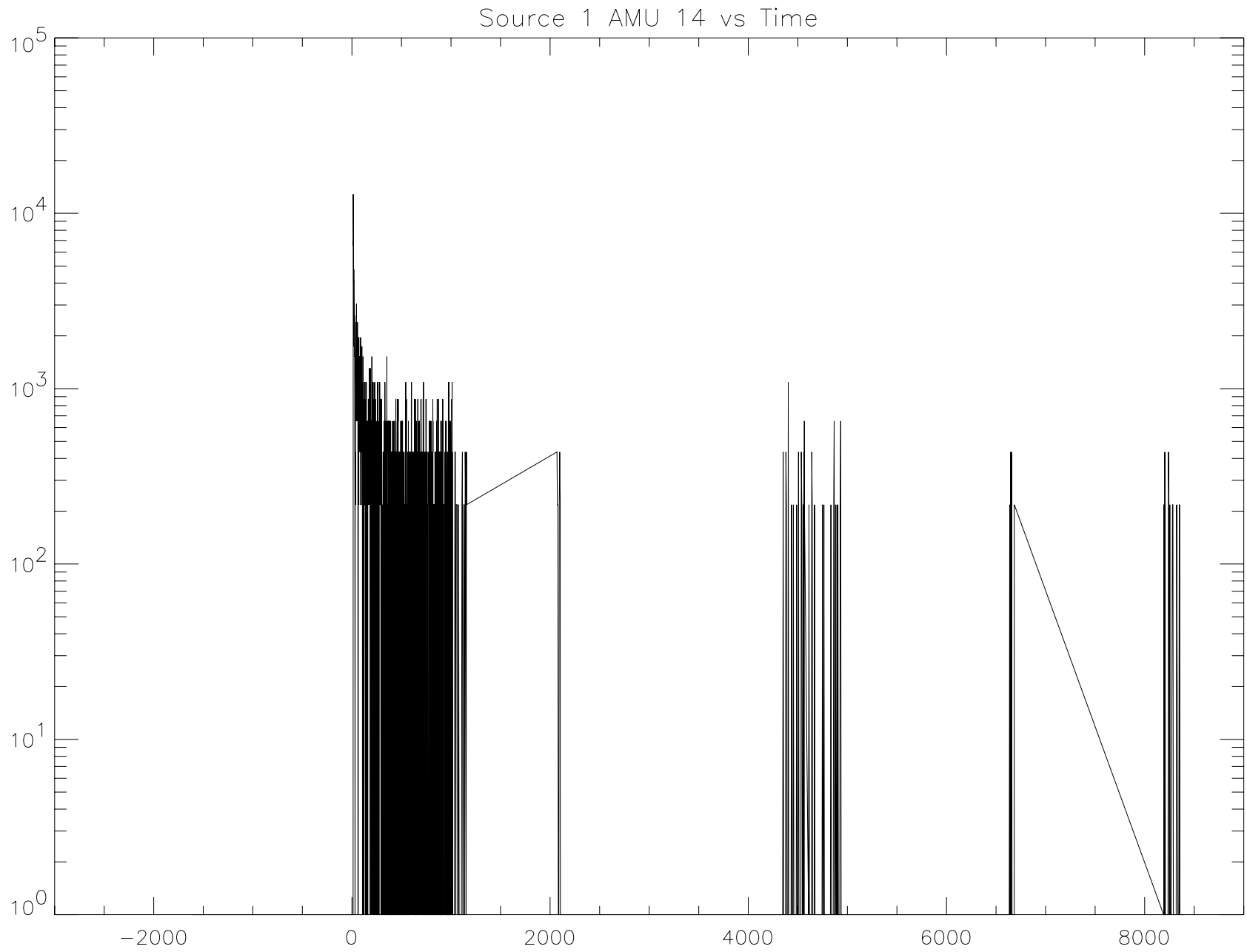


Source 5 AMU 16 vs Time

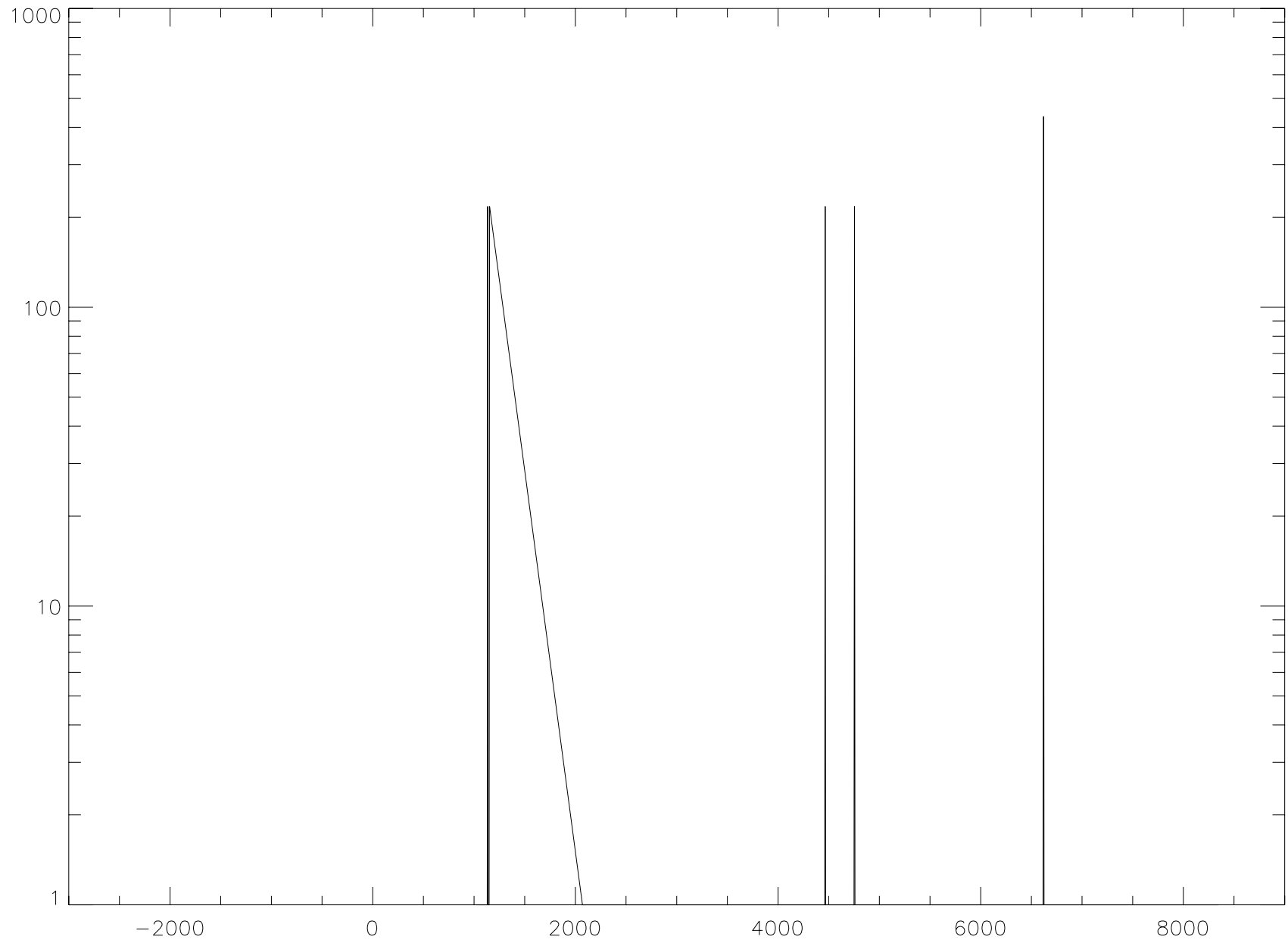


Source 1 AMU 40 vs Time

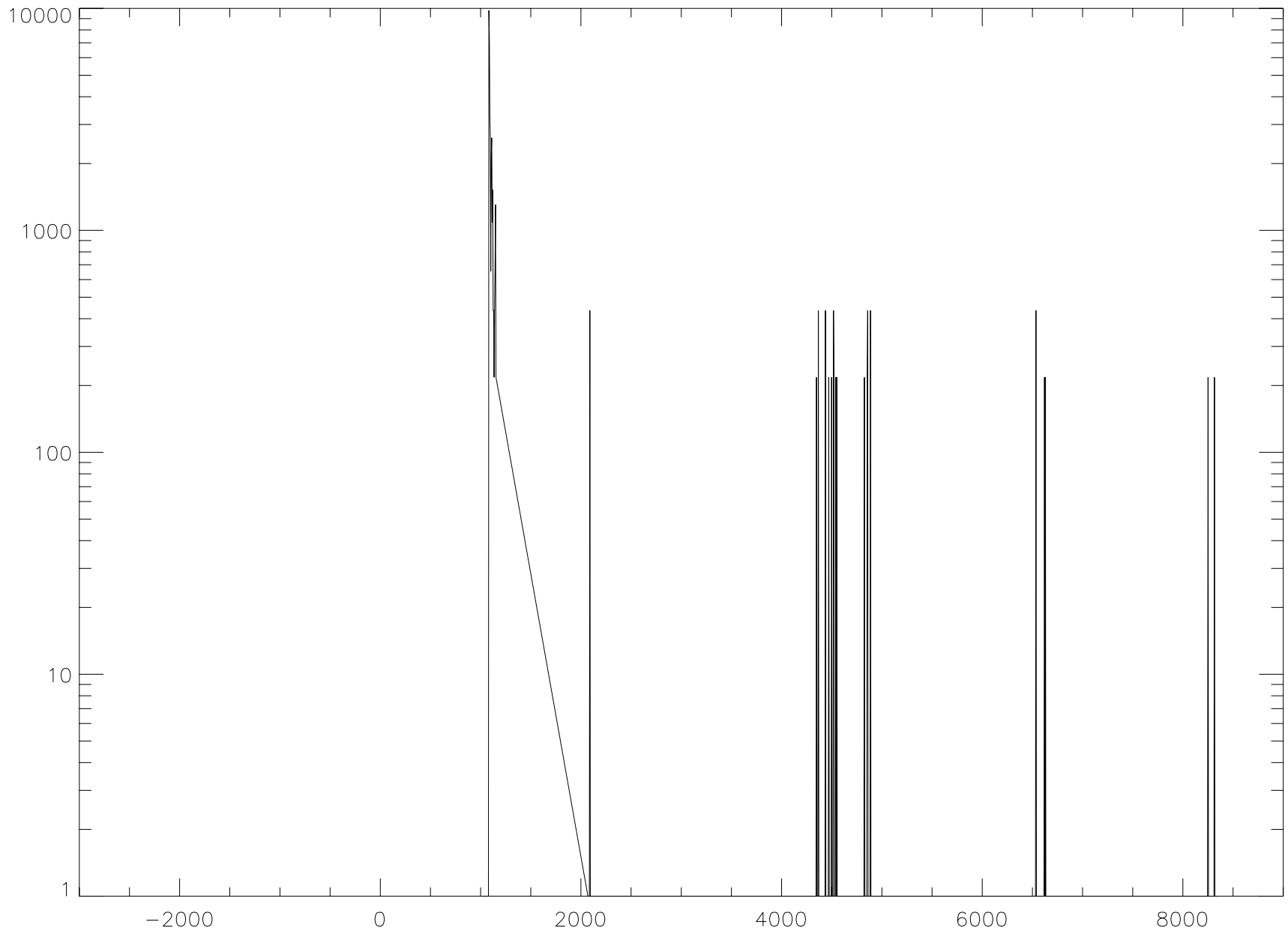




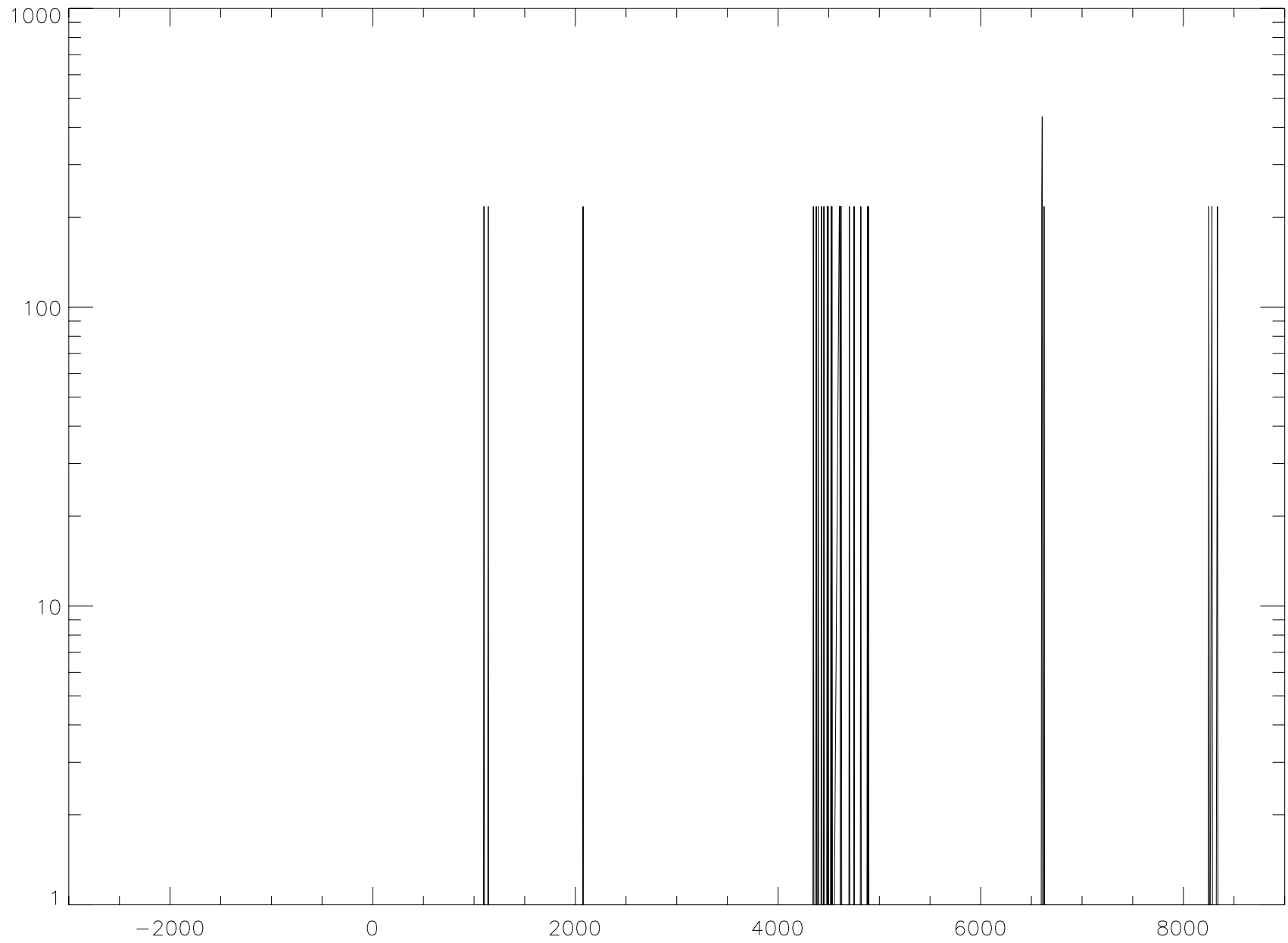
Source 2 AMU 40 vs Time



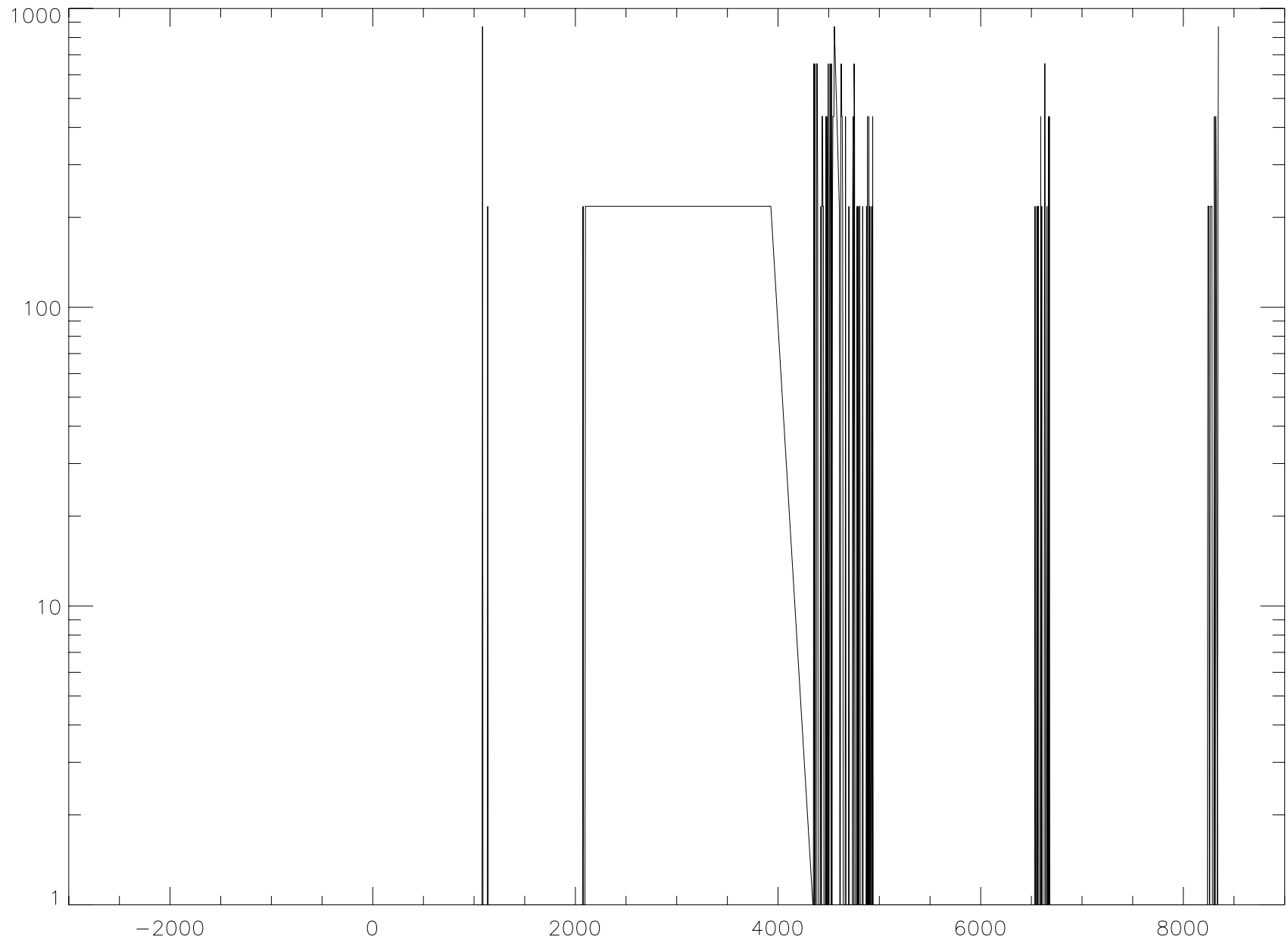
Source 2 AMU 14 vs Time



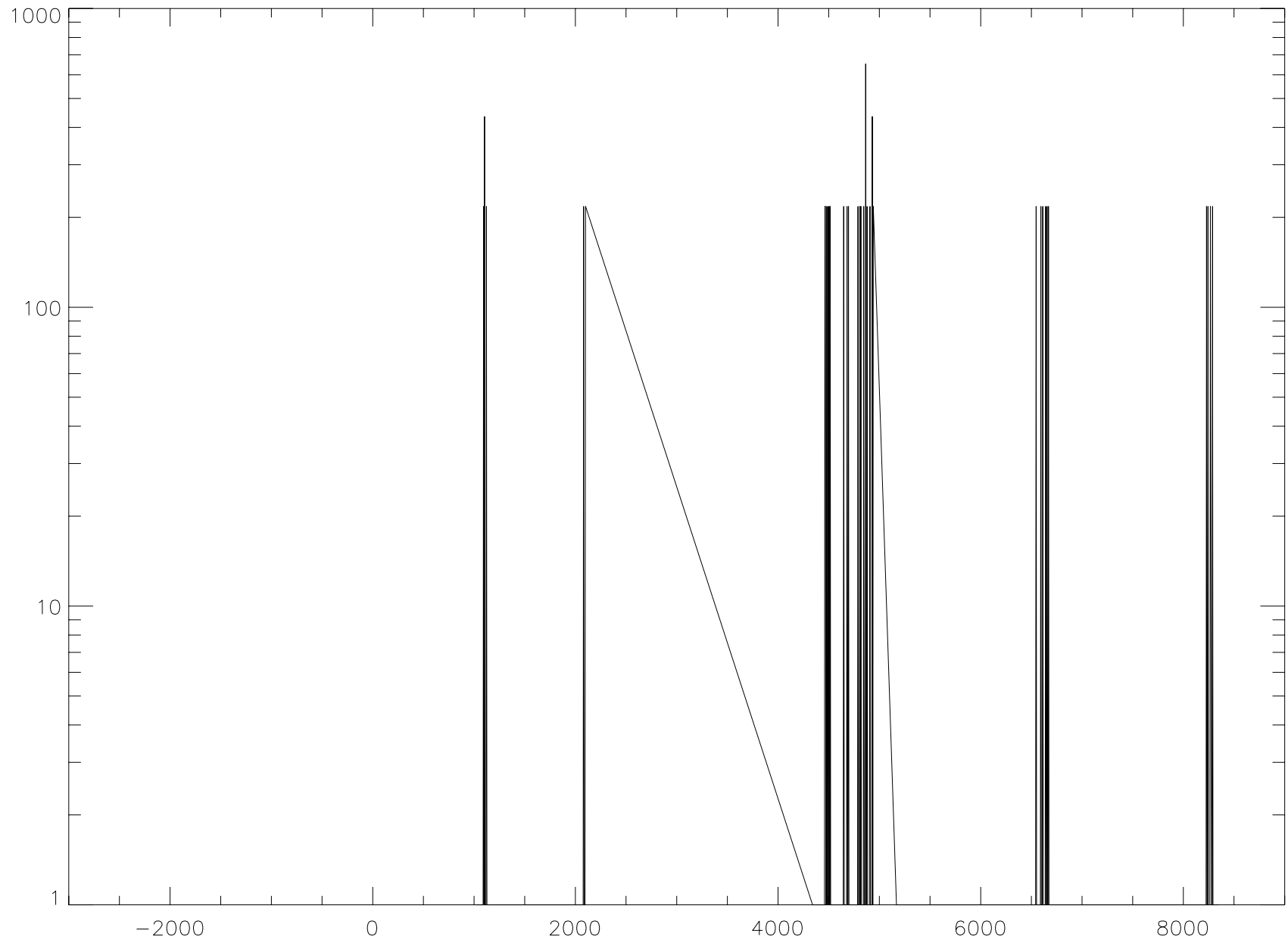
Source 3 AMU 40 vs Time



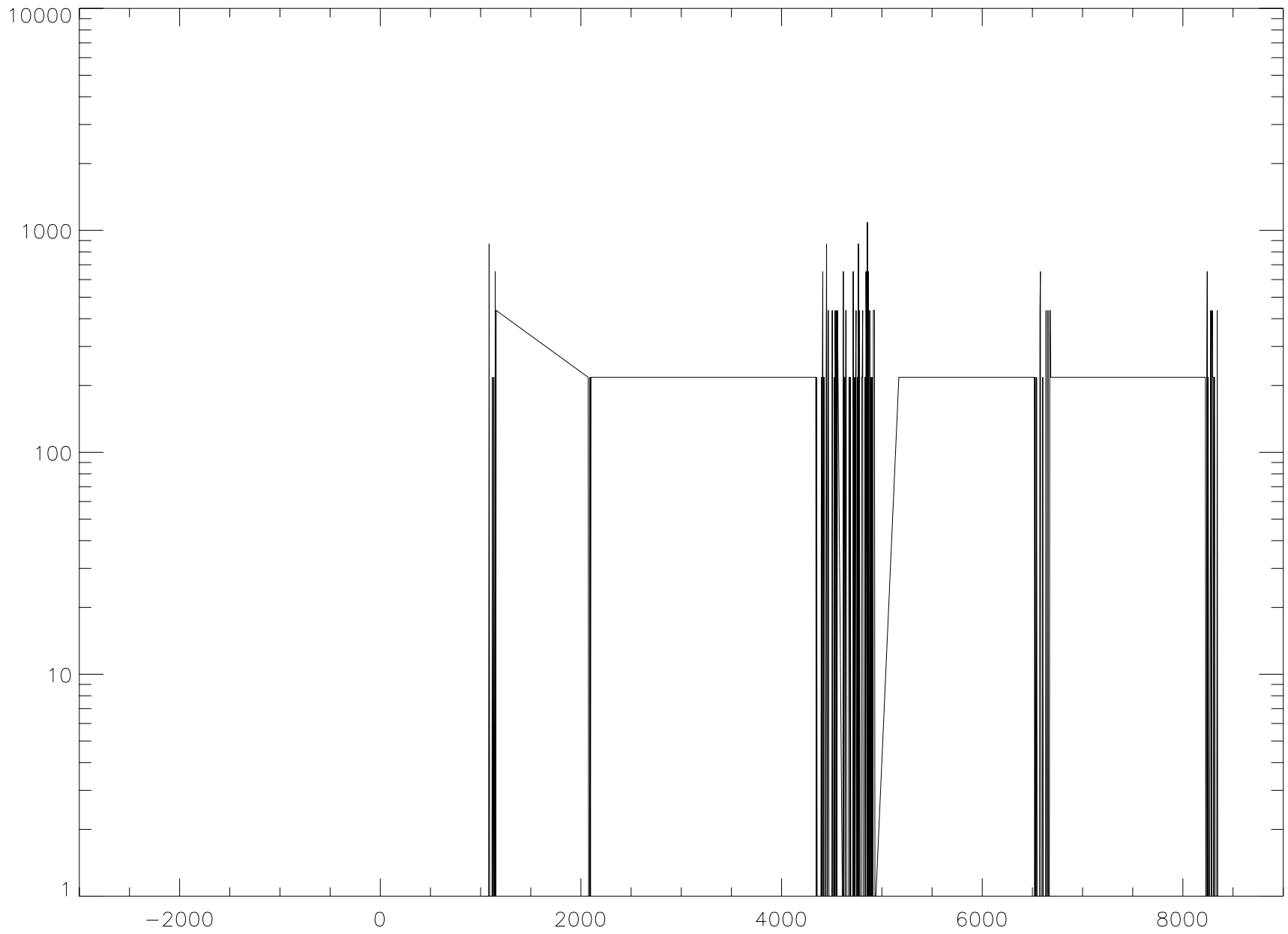
Source 3 AMU 14 vs Time

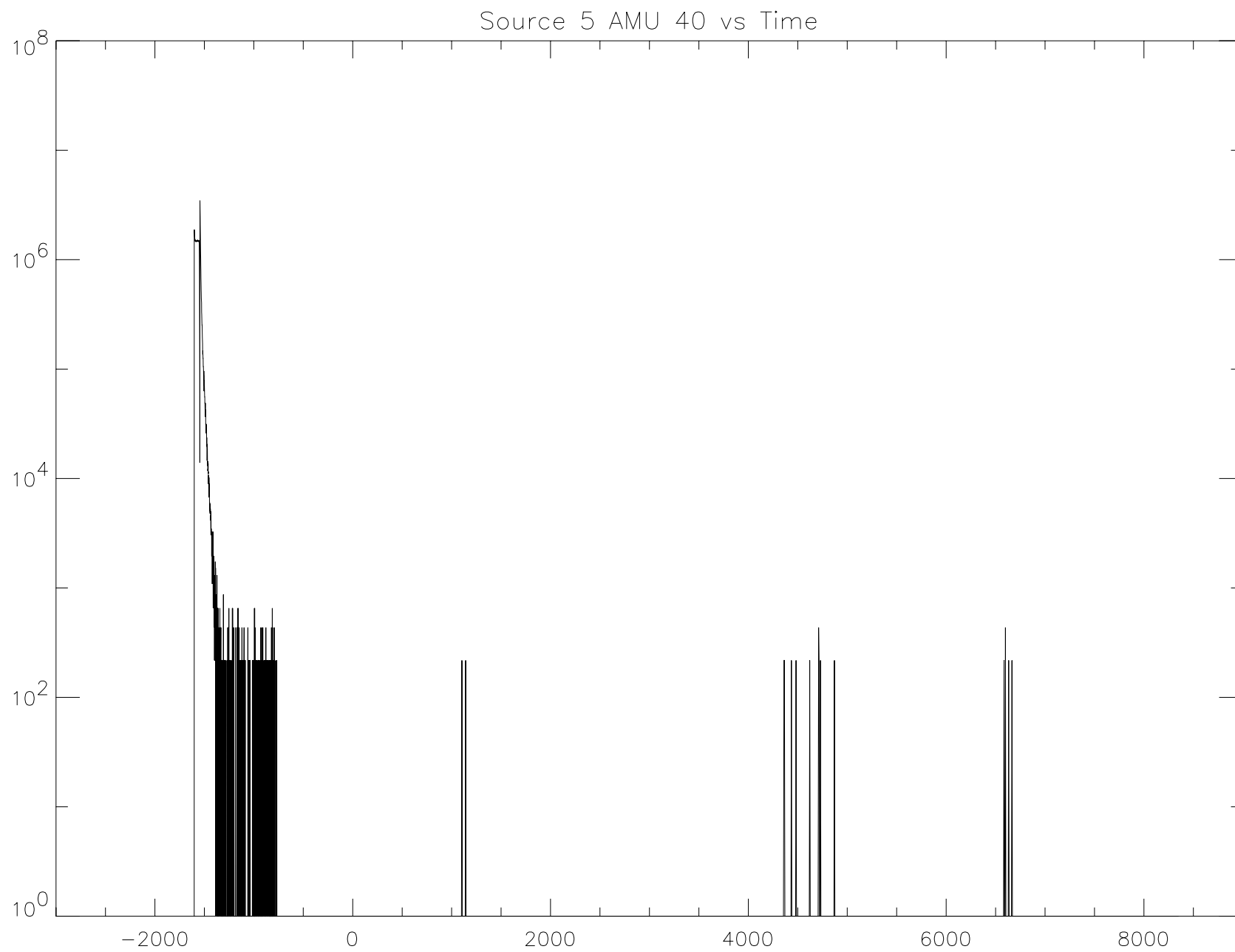


Source 4 AMU 40 vs Time



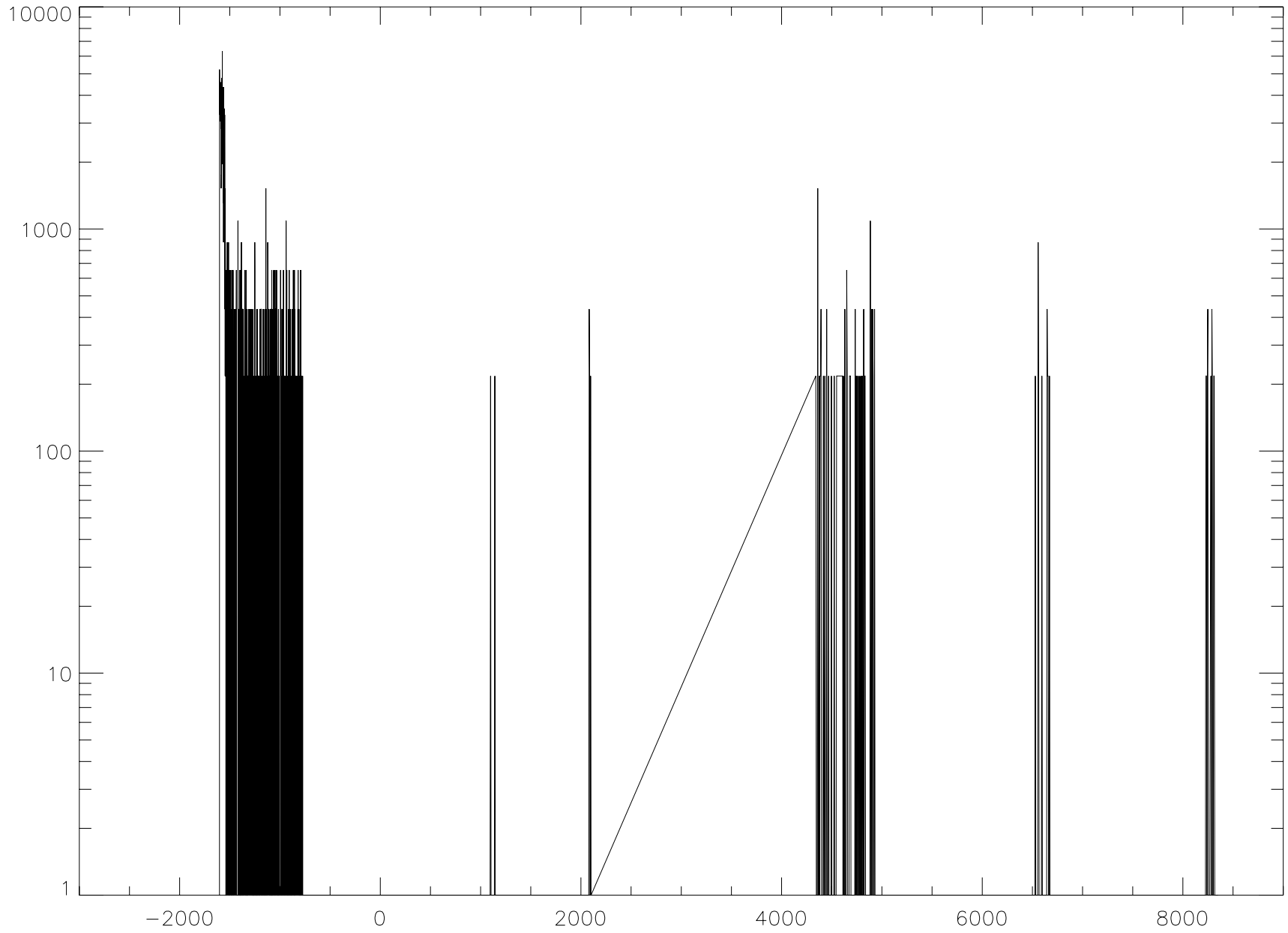
Source 4 AMU 14 vs Time



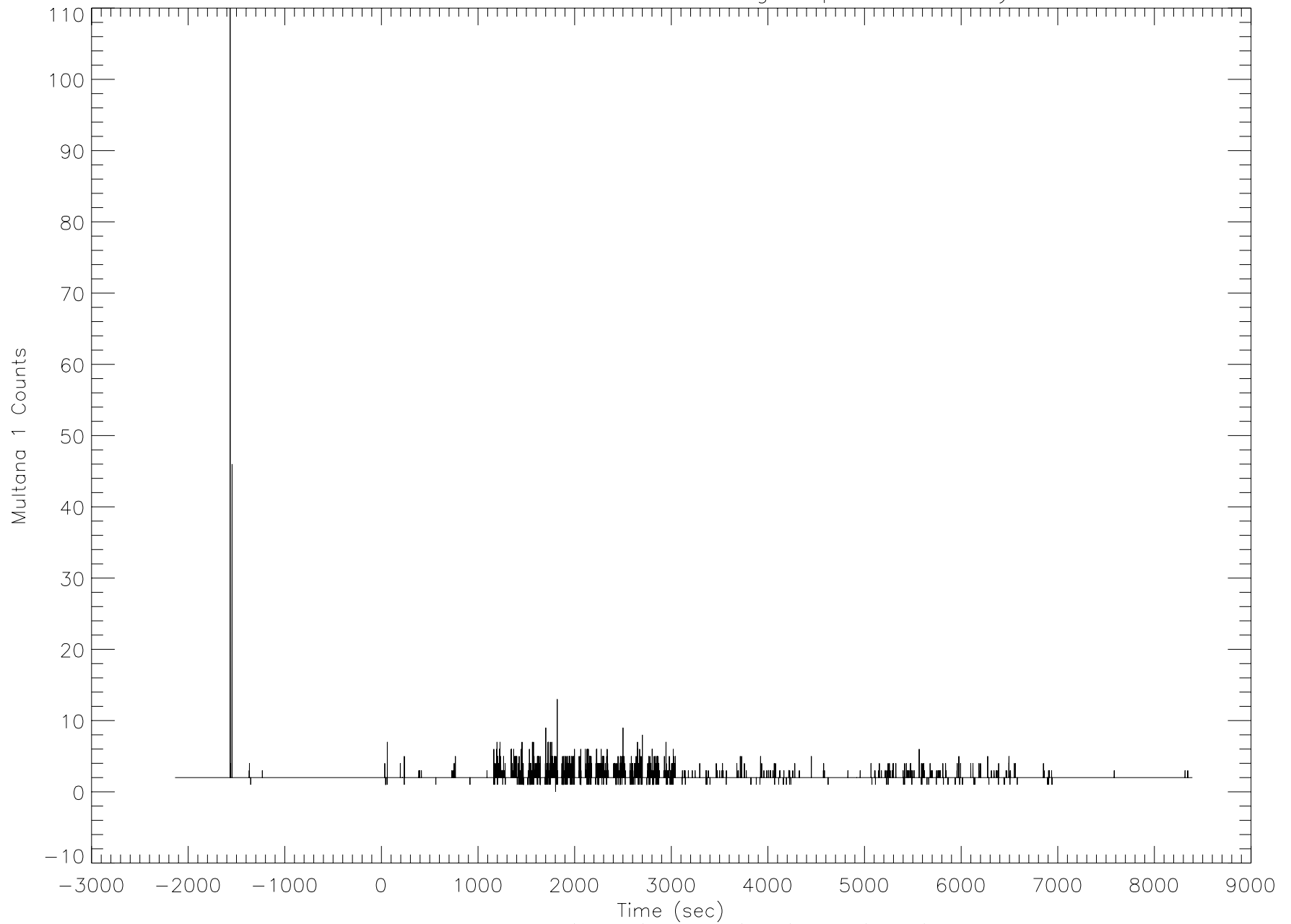


Printed: Wed Apr 21 12:41:28 2004 Path: /home/gcmsqm/gse/rev3.2/data/f05

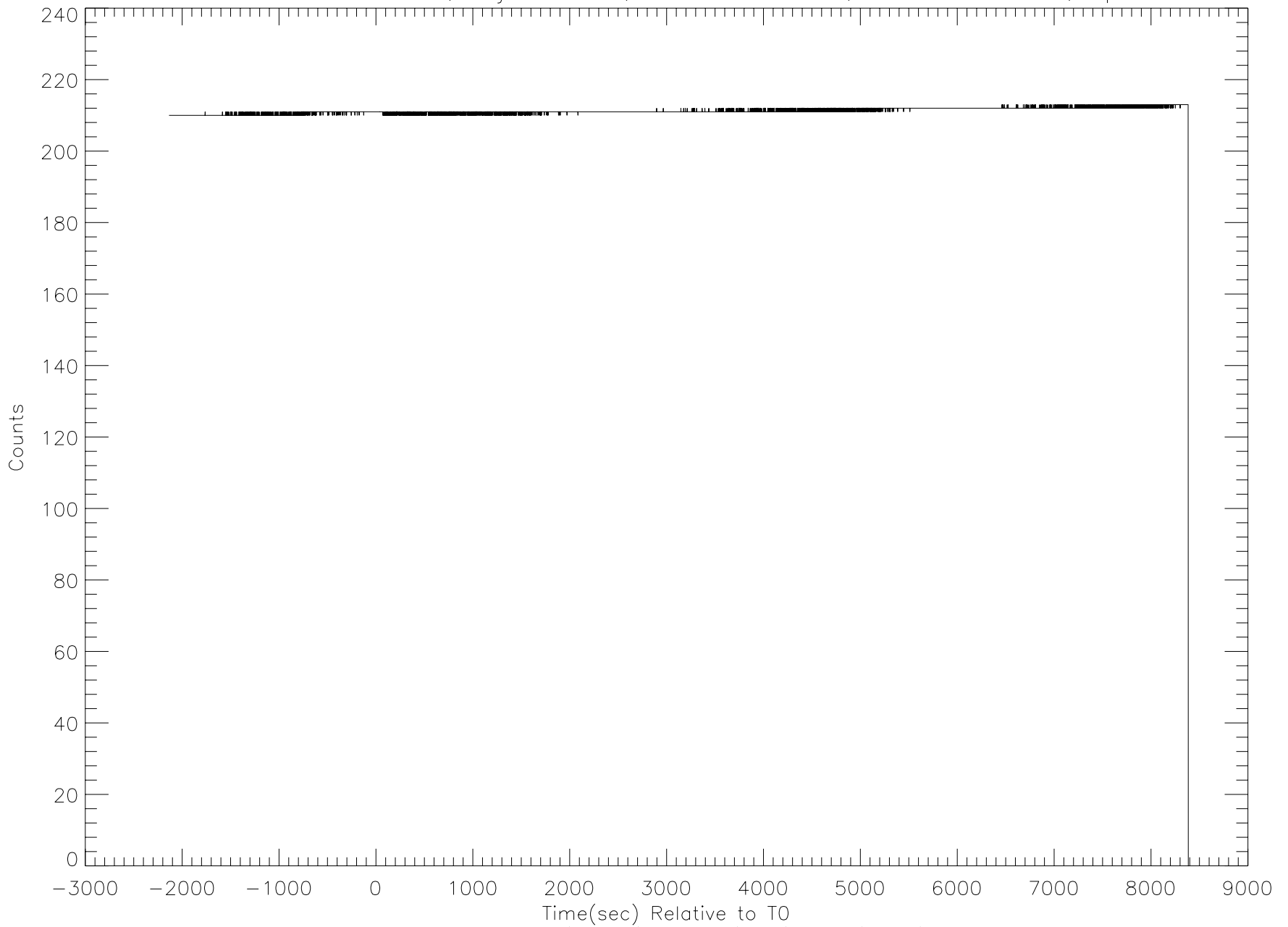
Source 5 AMU 14 vs Time



GCMS Multana_1 vs Time from High-Speed Telemetry

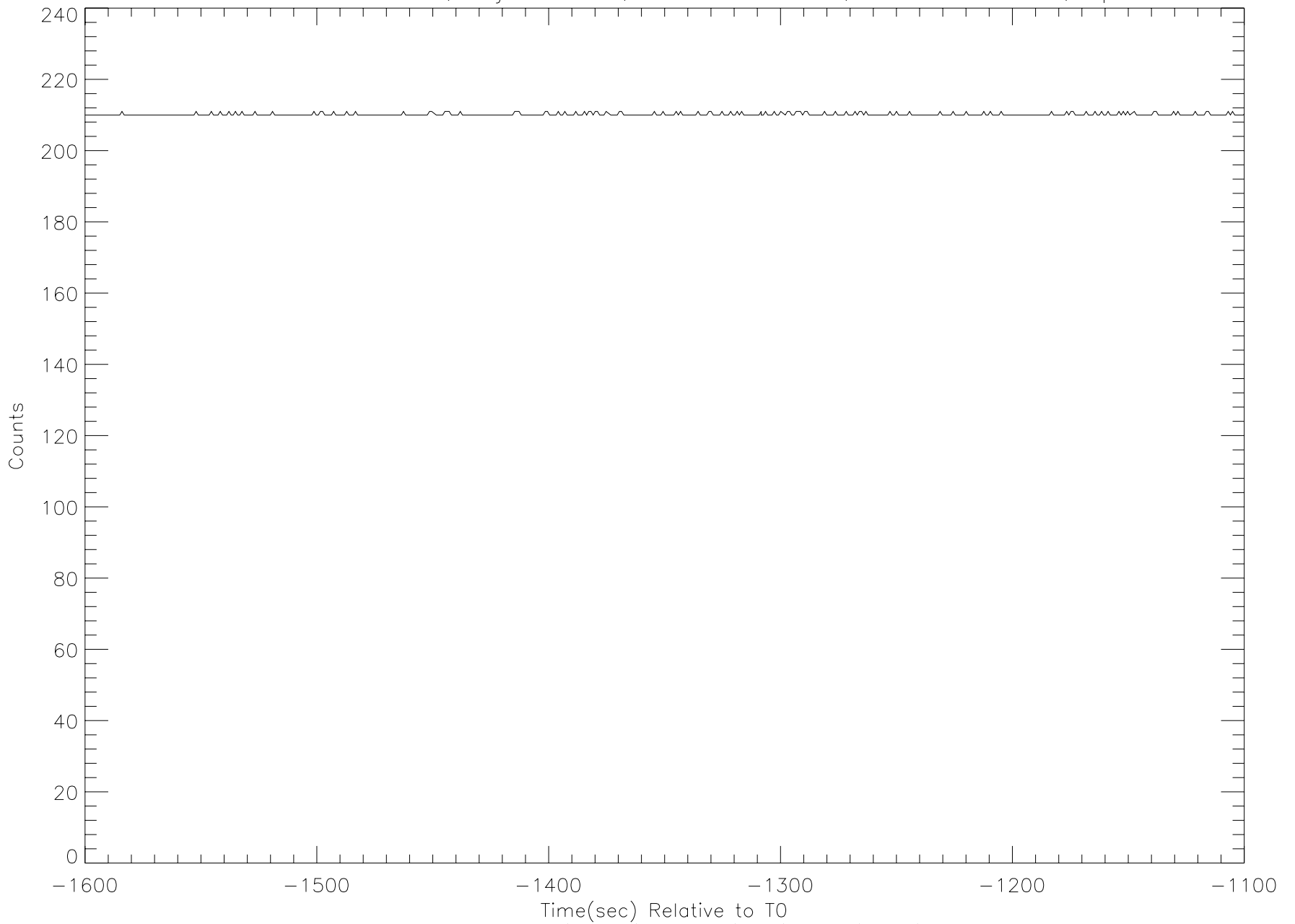


GCMS Pos VL: Total= 0, Adjacent= 0, 2nd Smaller= 0, Threshold= 150, Ops= 0



Printed: Wed Apr 21 12:45:51 2004 Path: /home/gcmsqm/gse/rev3.2/data/f05

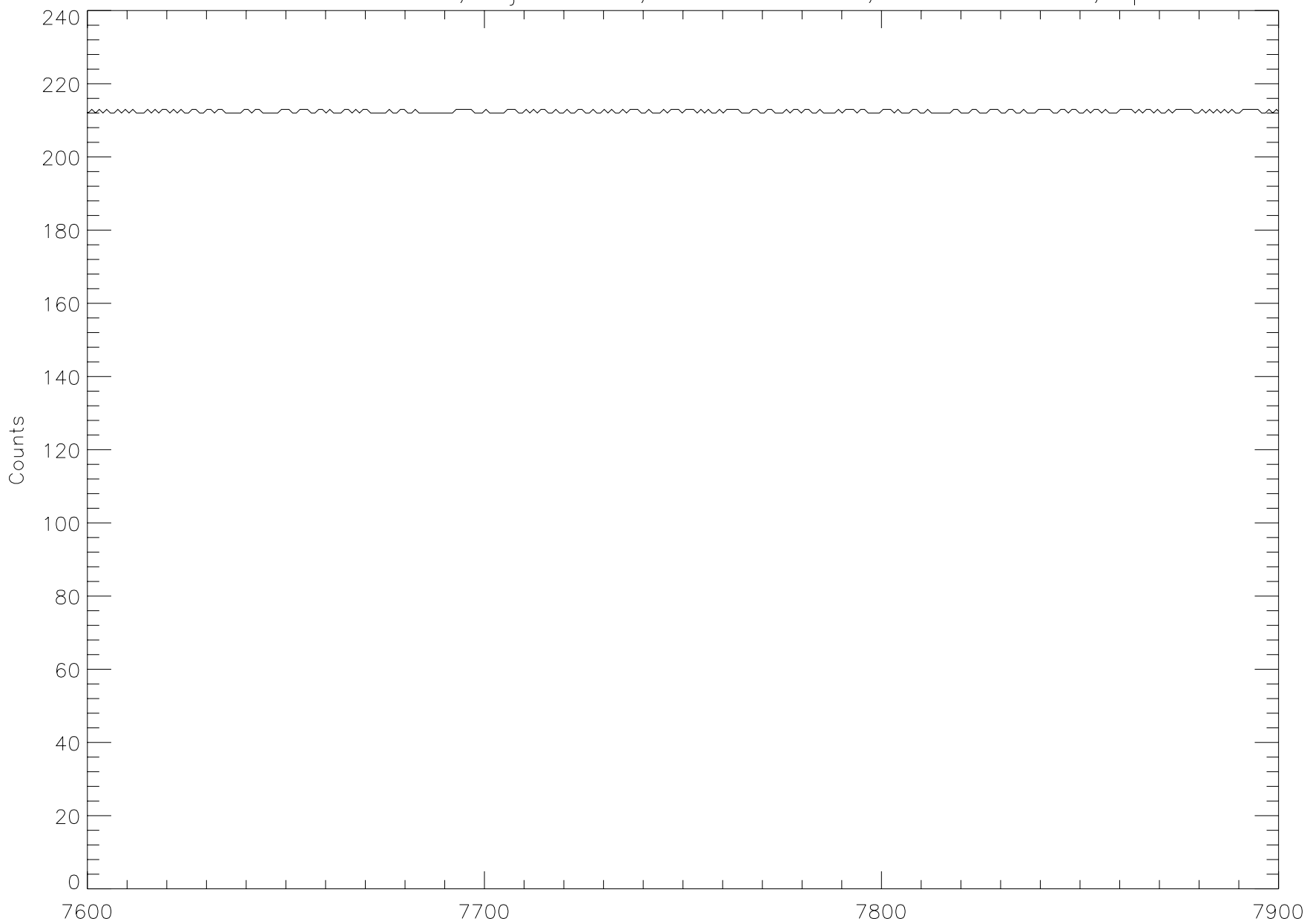
GCMS Pos VL: Total= 0, Adjacent= 0, 2nd Smaller= 0, Threshold= 150, Ops= 0



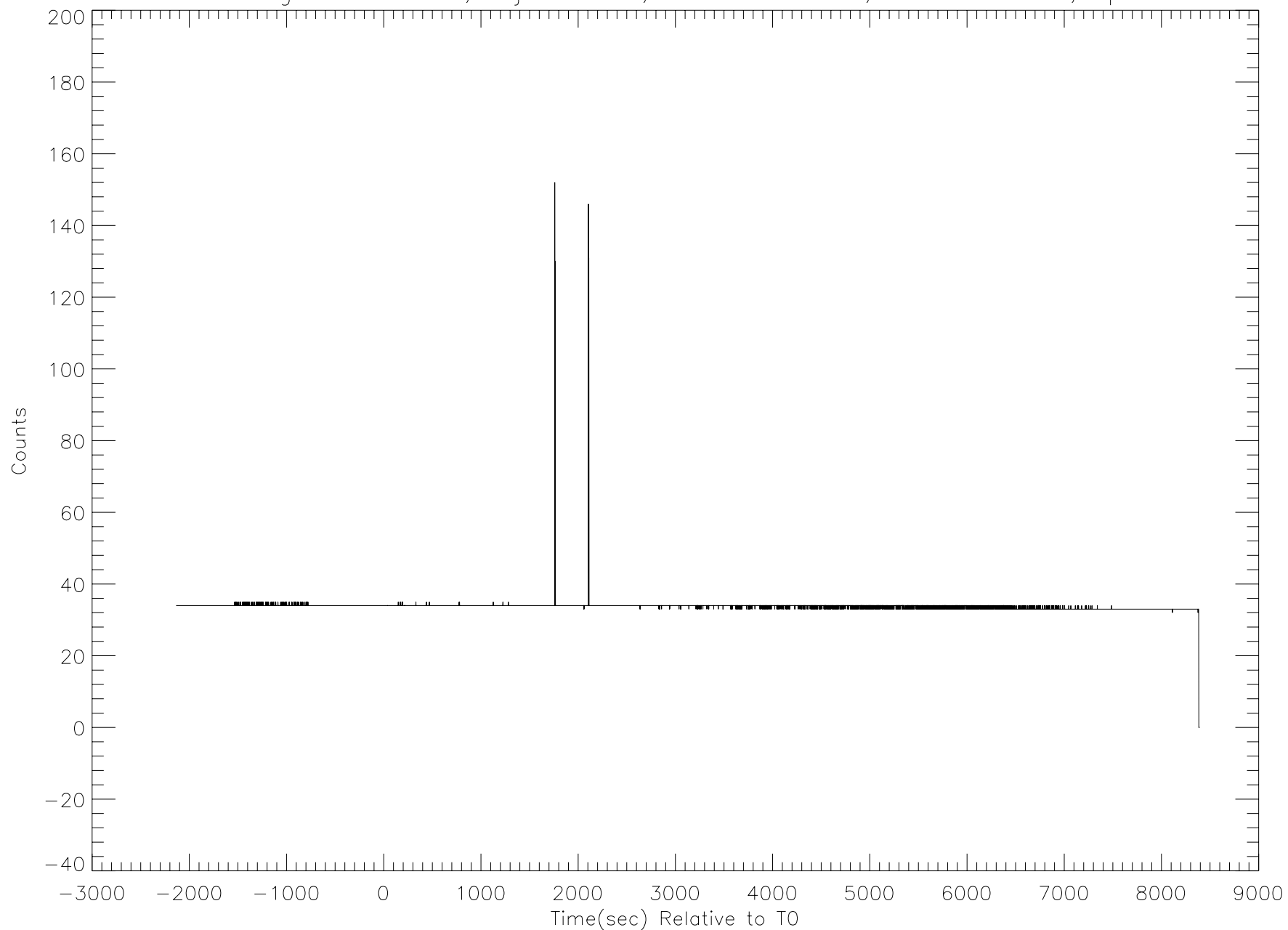
Printed: Wed Apr 21 12:46:03 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

GCMS Pos VL: Total= 0, Adjacent= 0, 2nd Smaller= 0, Threshold= 150, Ops= 0

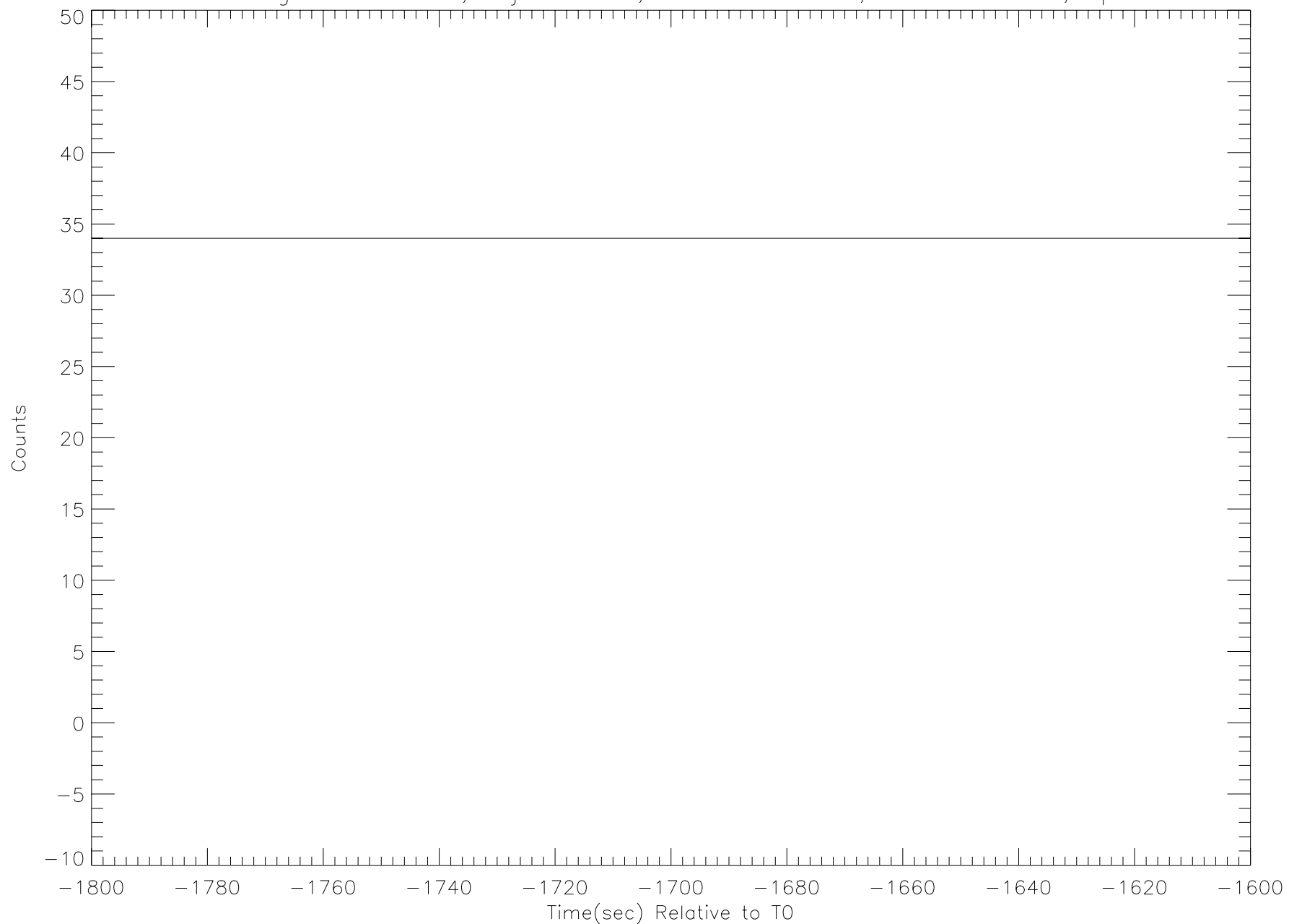


GCMS Neg VL: Total= 7, Adjacent= 3, 2nd Smaller= 3, Threshold= 80, Ops= 4



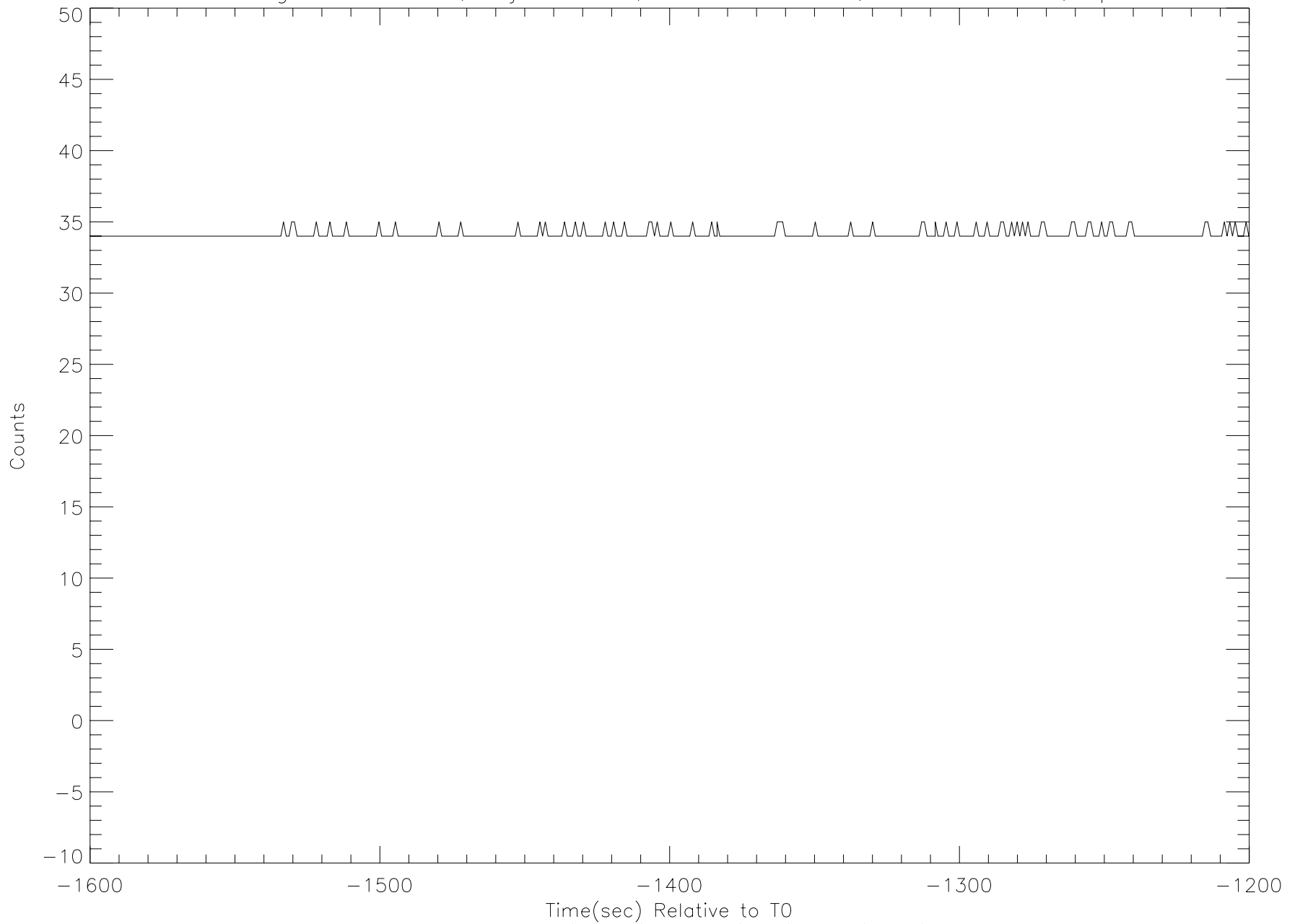
Printed: Wed Apr 21 12:46:27 2004 Path: /home/gcmsqm/gse/rev3.2/data/f05

GCMS Neg VL: Total= 7, Adjacent= 3, 2nd Smaller= 3, Threshold= 80, Ops= 4



Printed: Wed Apr 21 12:46:39 2004 Path: /home/gcmsqm/gse/rev3.2/data/f05

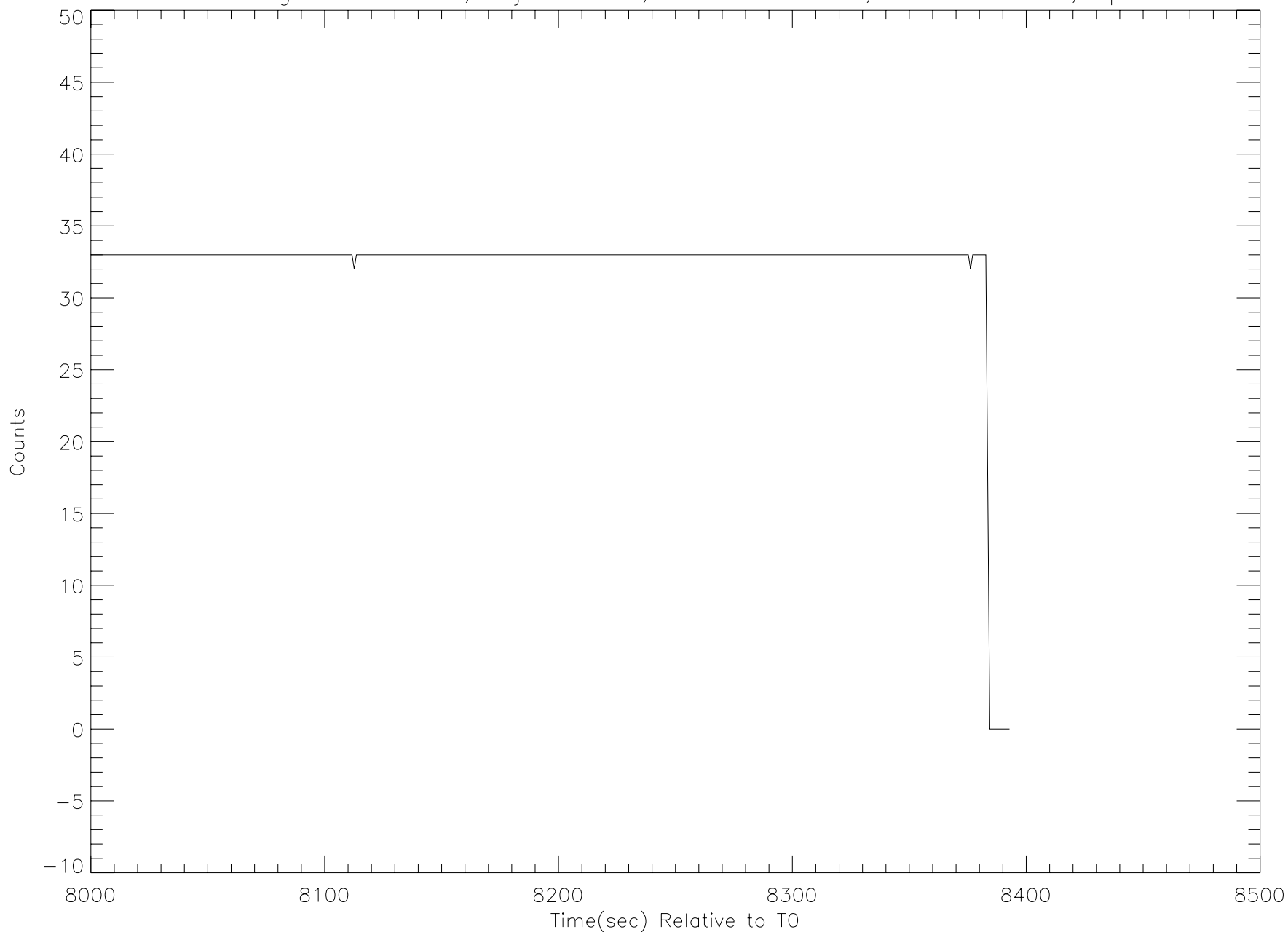
GCMS Neg VL: Total= 7, Adjacent= 3, 2nd Smaller= 3, Threshold= 80, Ops= 4



Printed: Wed Apr 21 12:46:51 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

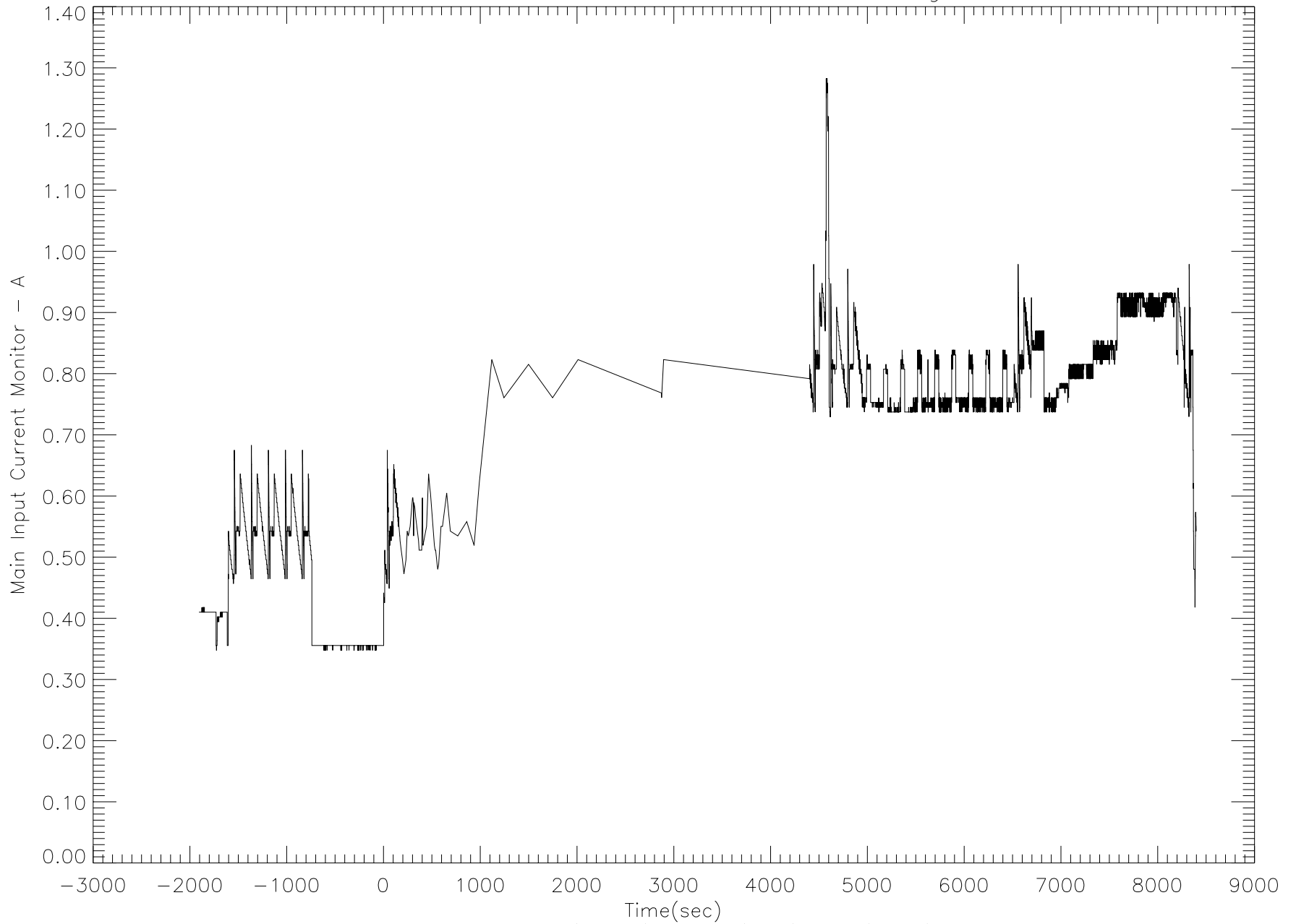
GCMS Neg VL: Total= 7, Adjacent= 3, 2nd Smaller= 3, Threshold= 80, Ops= 4



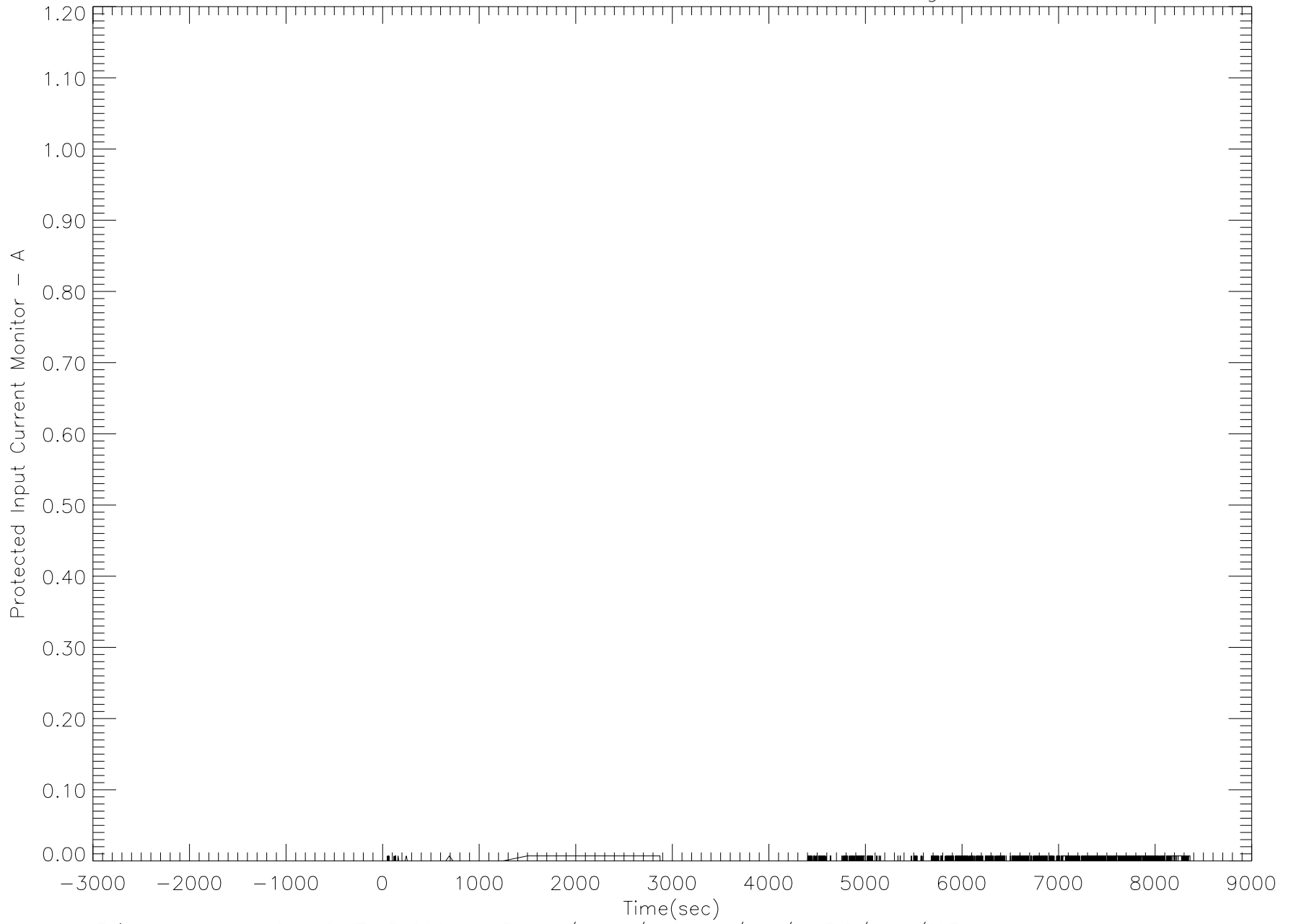
Printed: Wed Apr 21 12:47:03 2004

Path: /home/gcmsqm/gse/rev3.2/data/f05

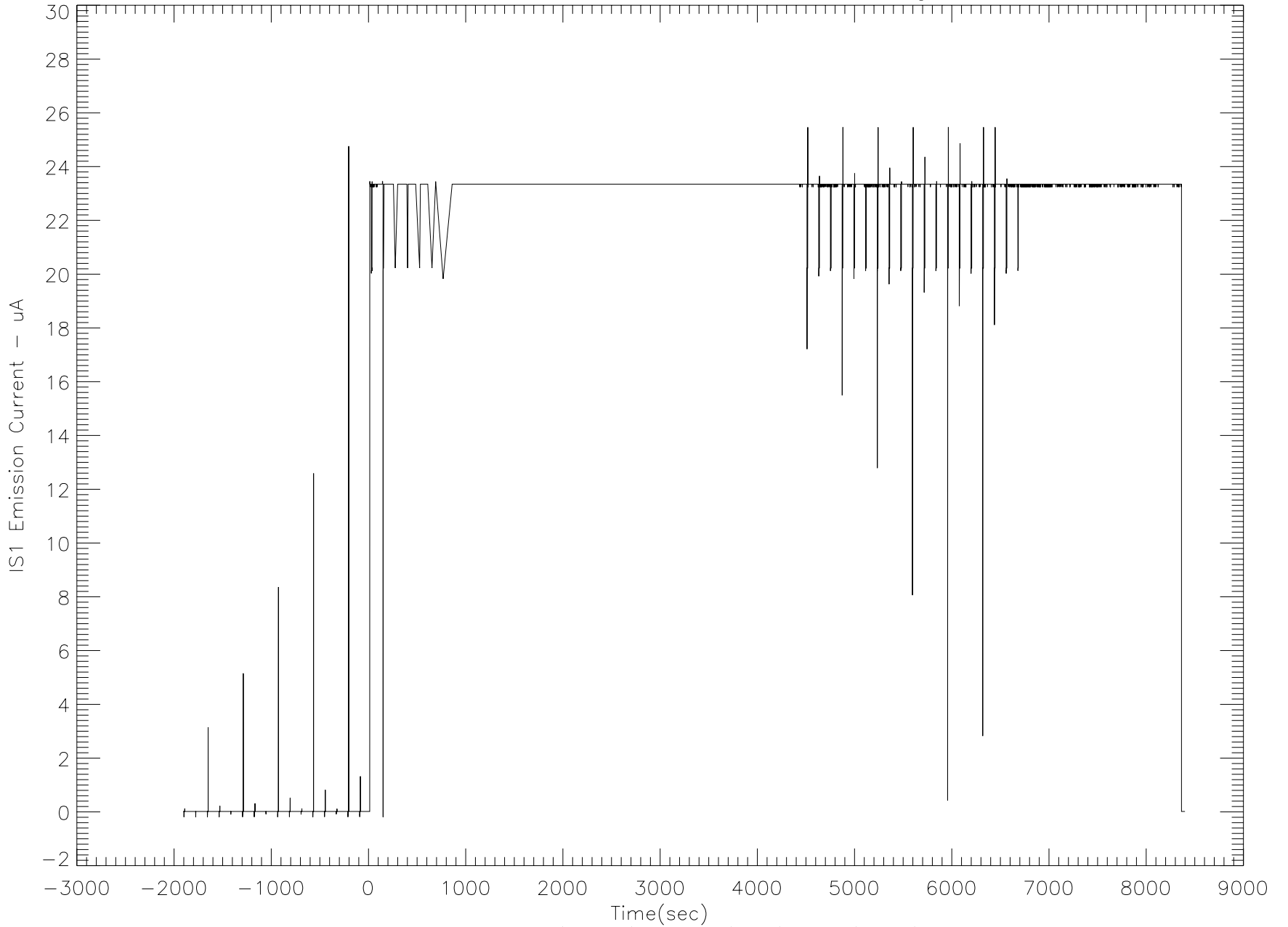
GCMS IdleA Data Value vs. Relative Time, Page 1



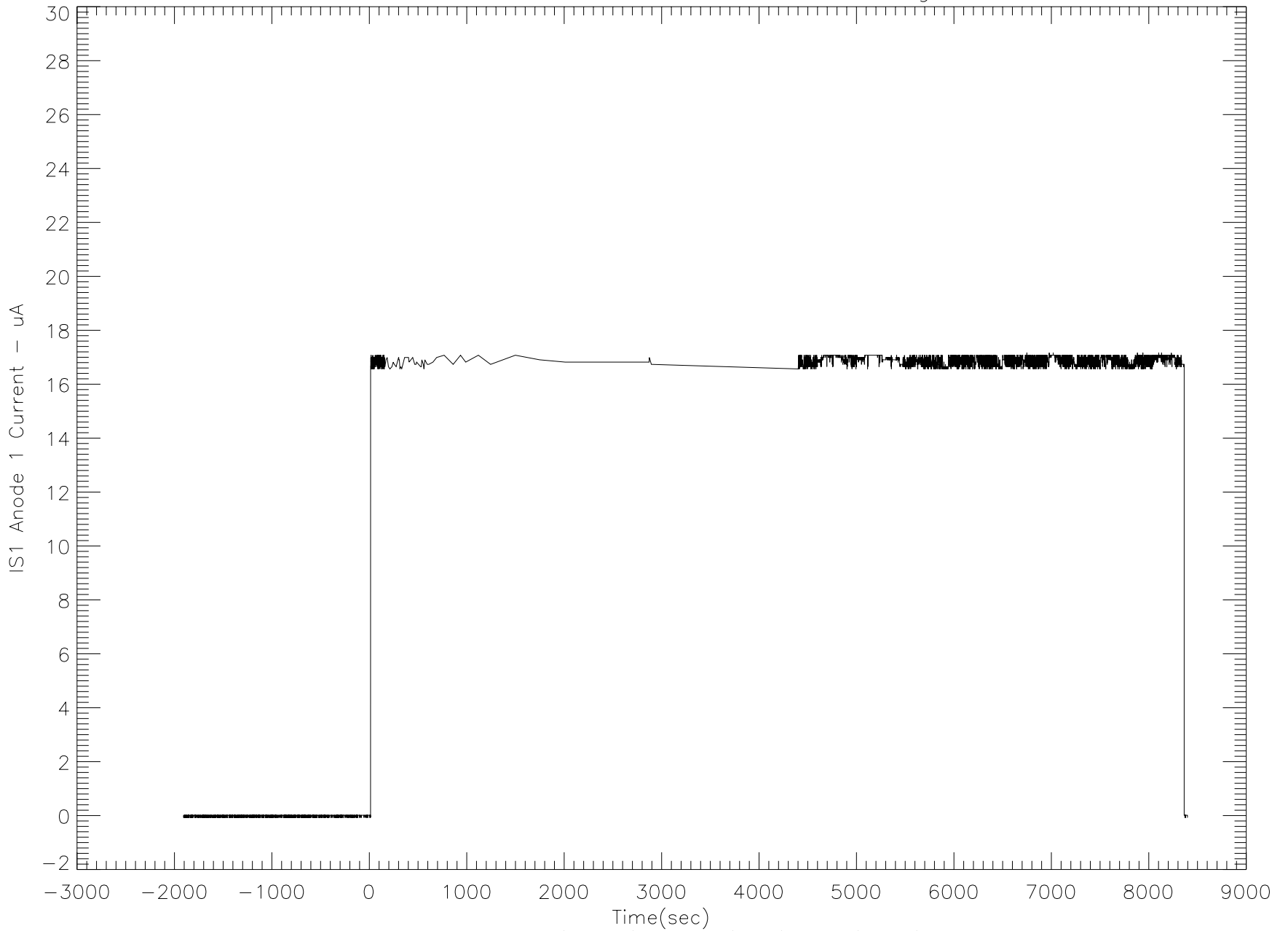
GCMS IdleA Data Value vs. Relative Time, Page 2



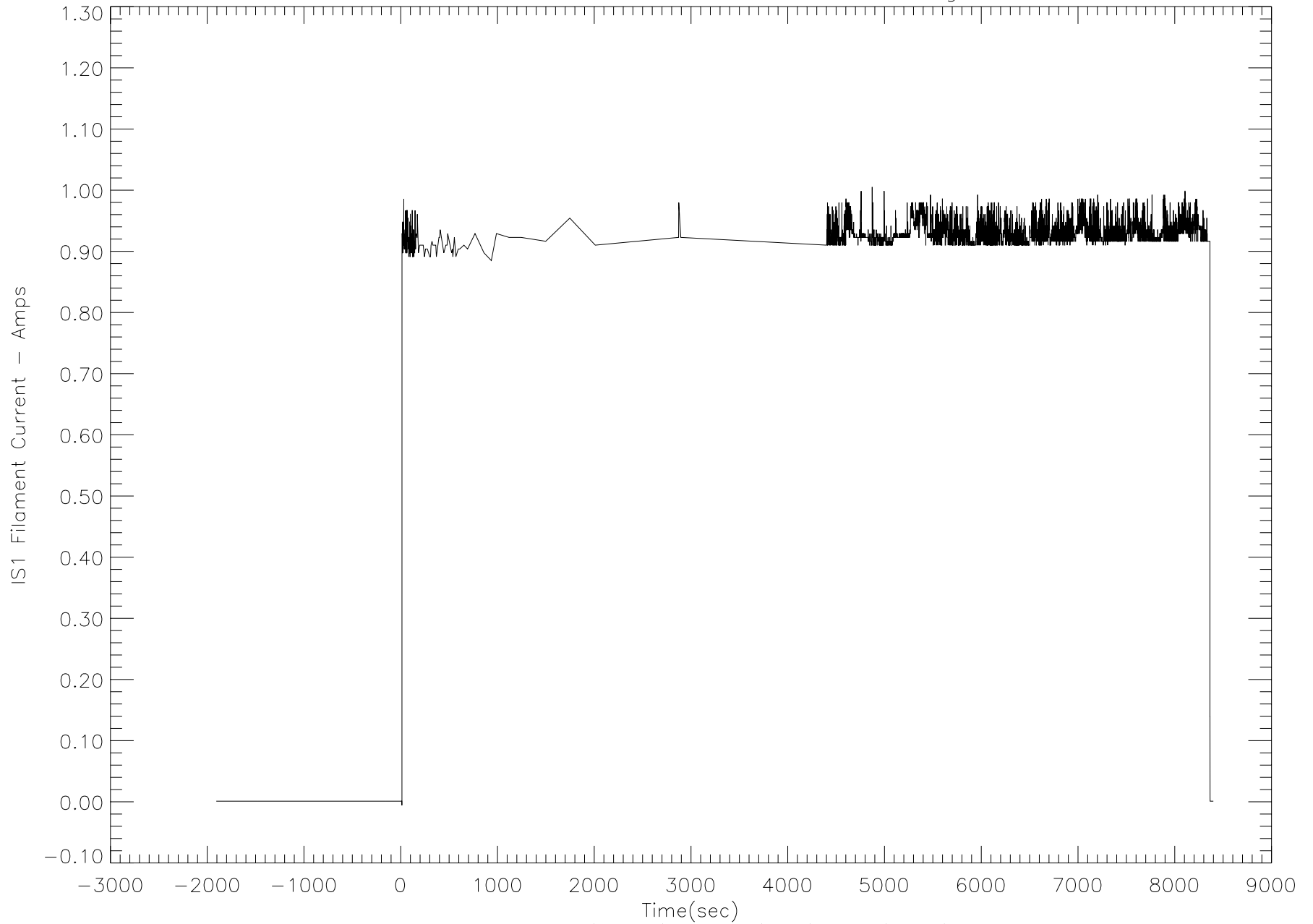
GCMS IdleA Data Value vs. Relative Time, Page 3



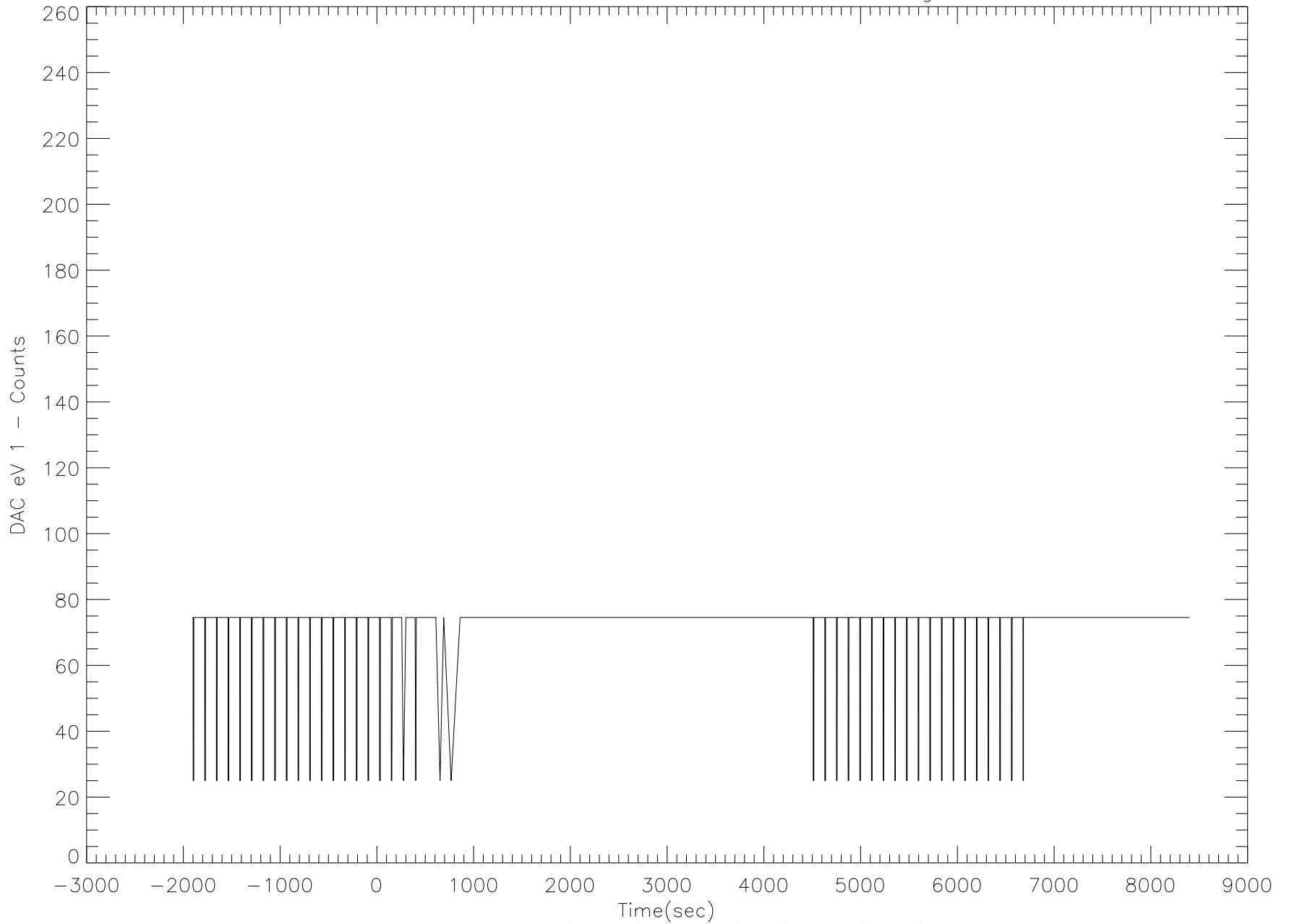
GCMS IdleA Data Value vs. Relative Time, Page 4



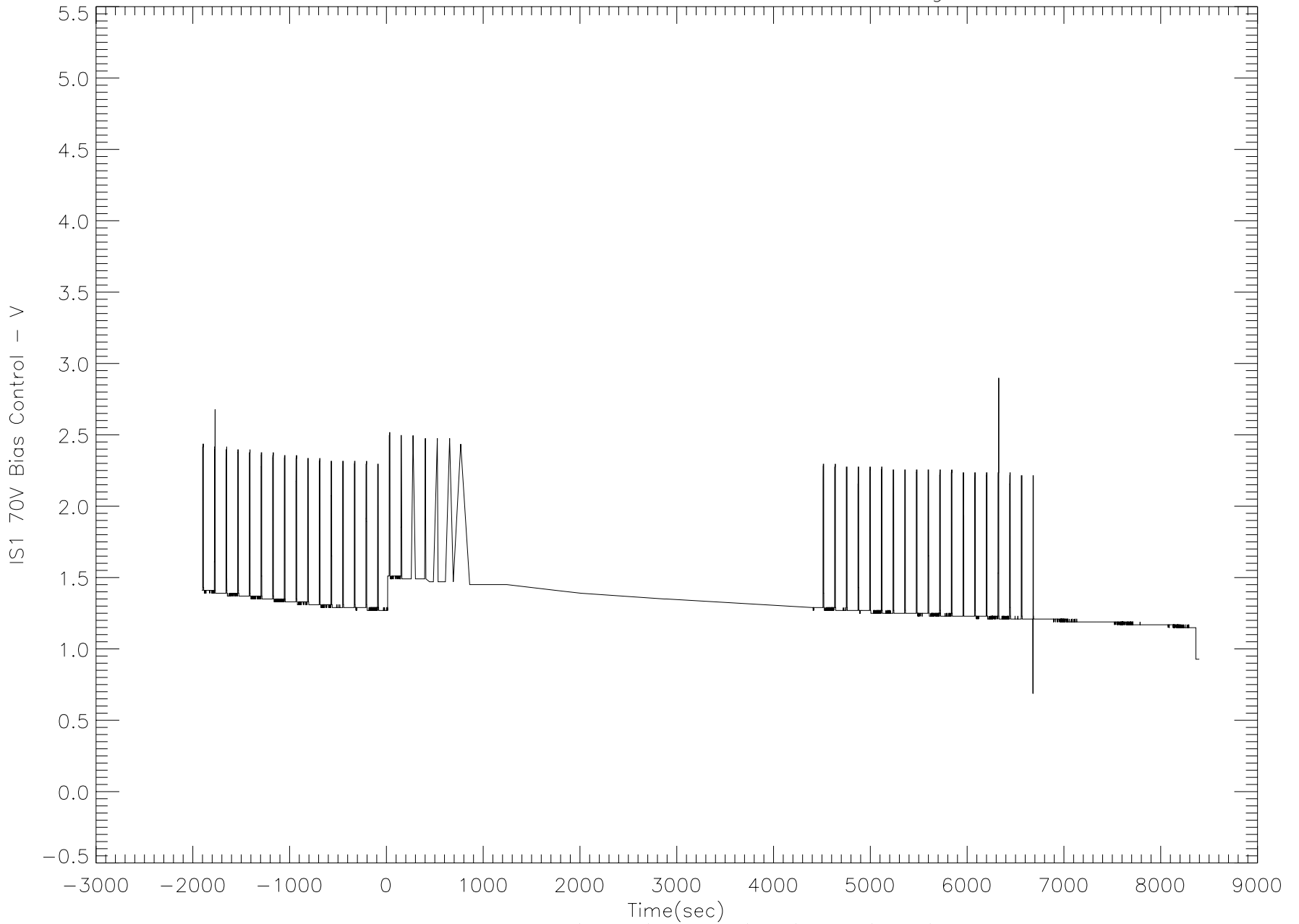
GCMS IdleA Data Value vs. Relative Time, Page 5



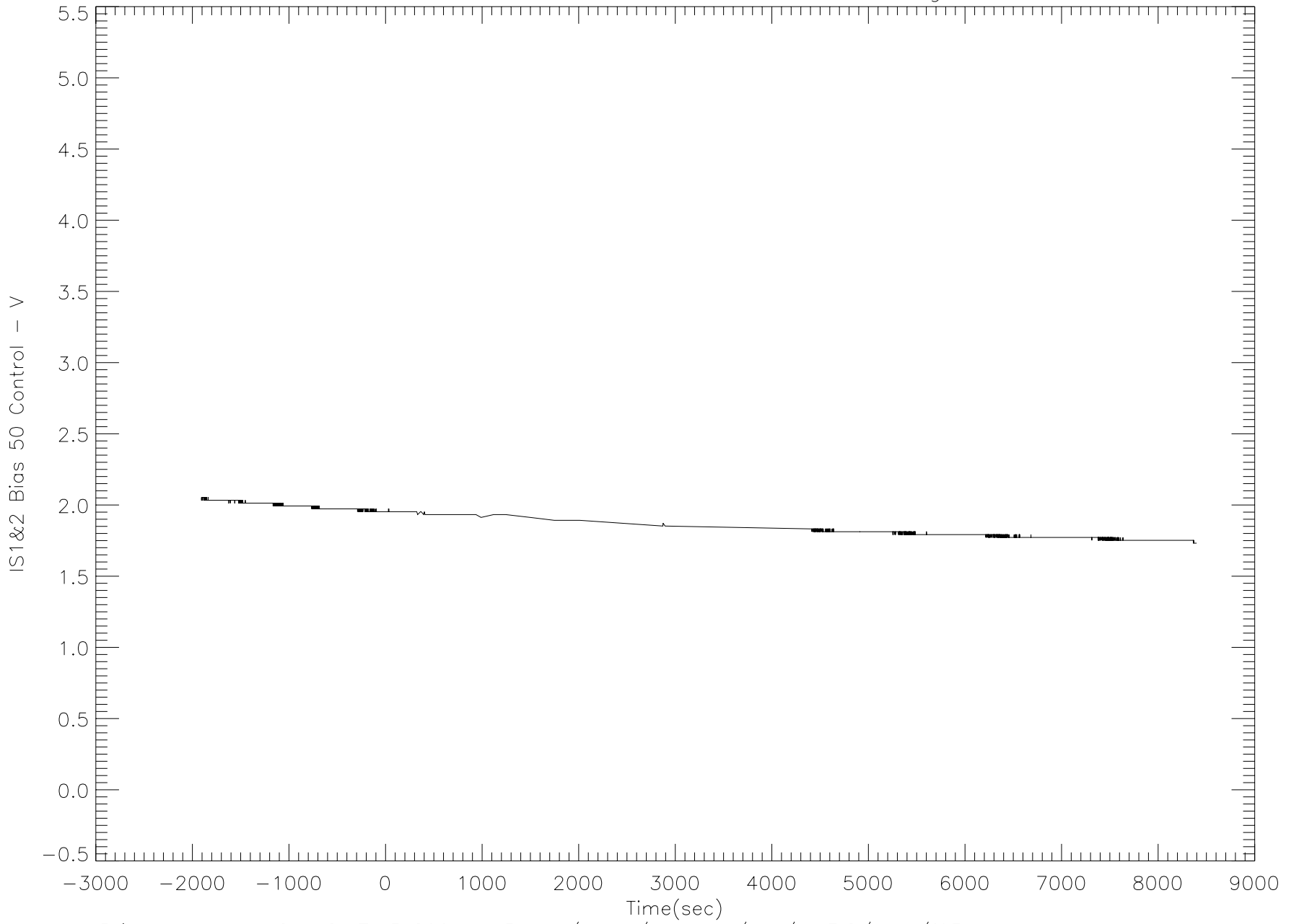
GCMS IdleA Data Value vs. Relative Time, Page 6



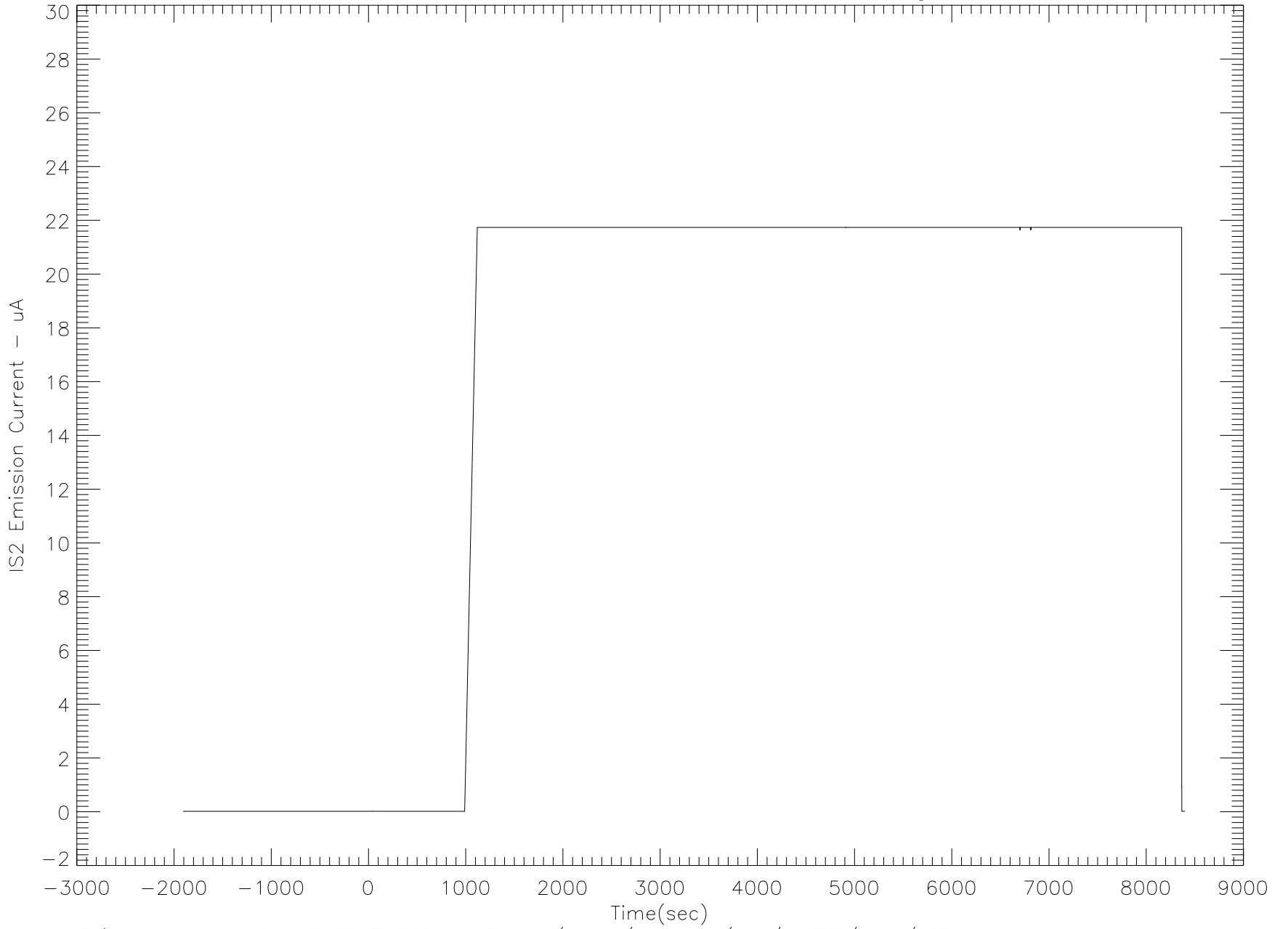
GCMS IdleA Data Value vs. Relative Time, Page 7



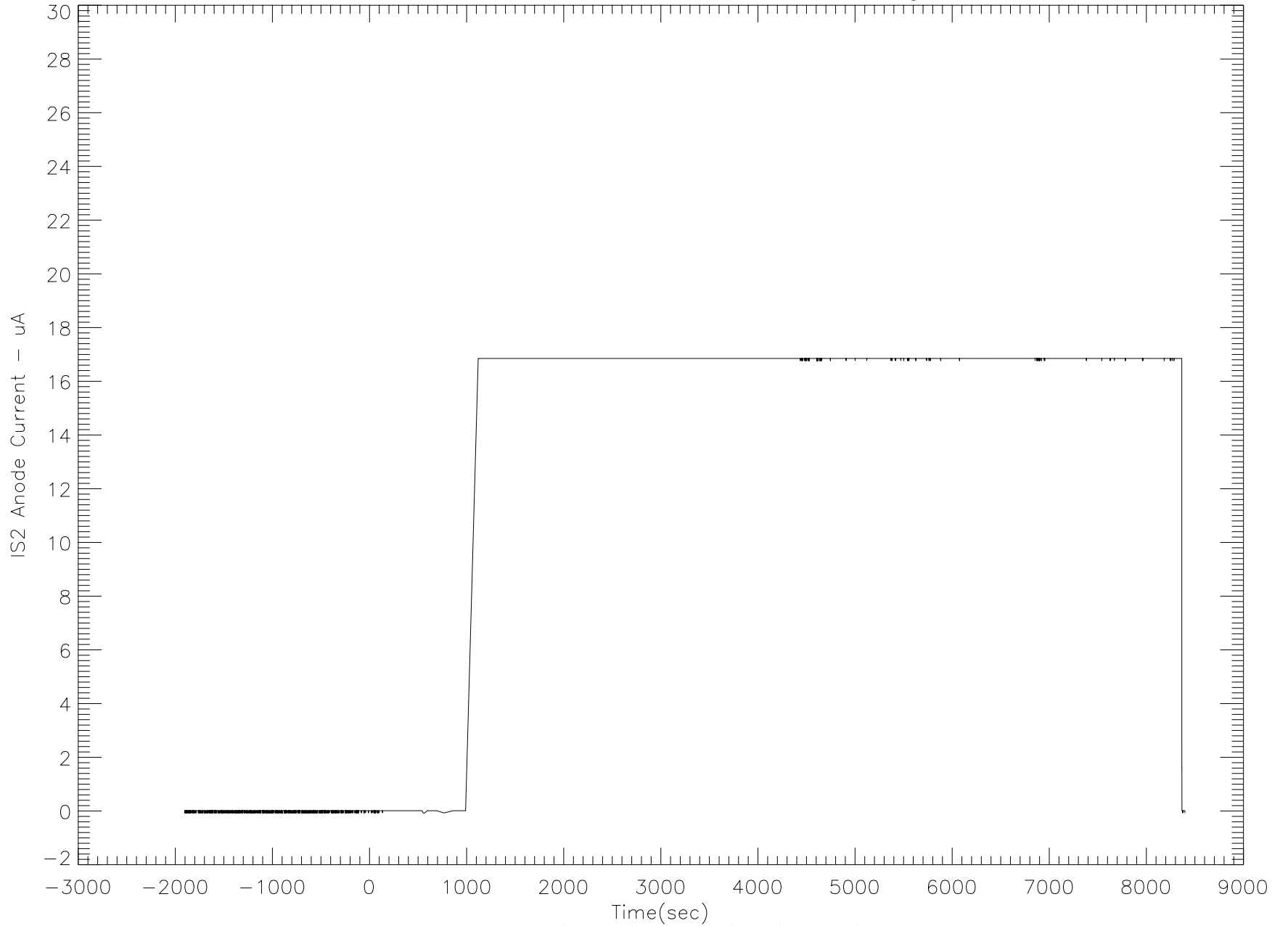
GCMS IdleA Data Value vs. Relative Time, Page 8



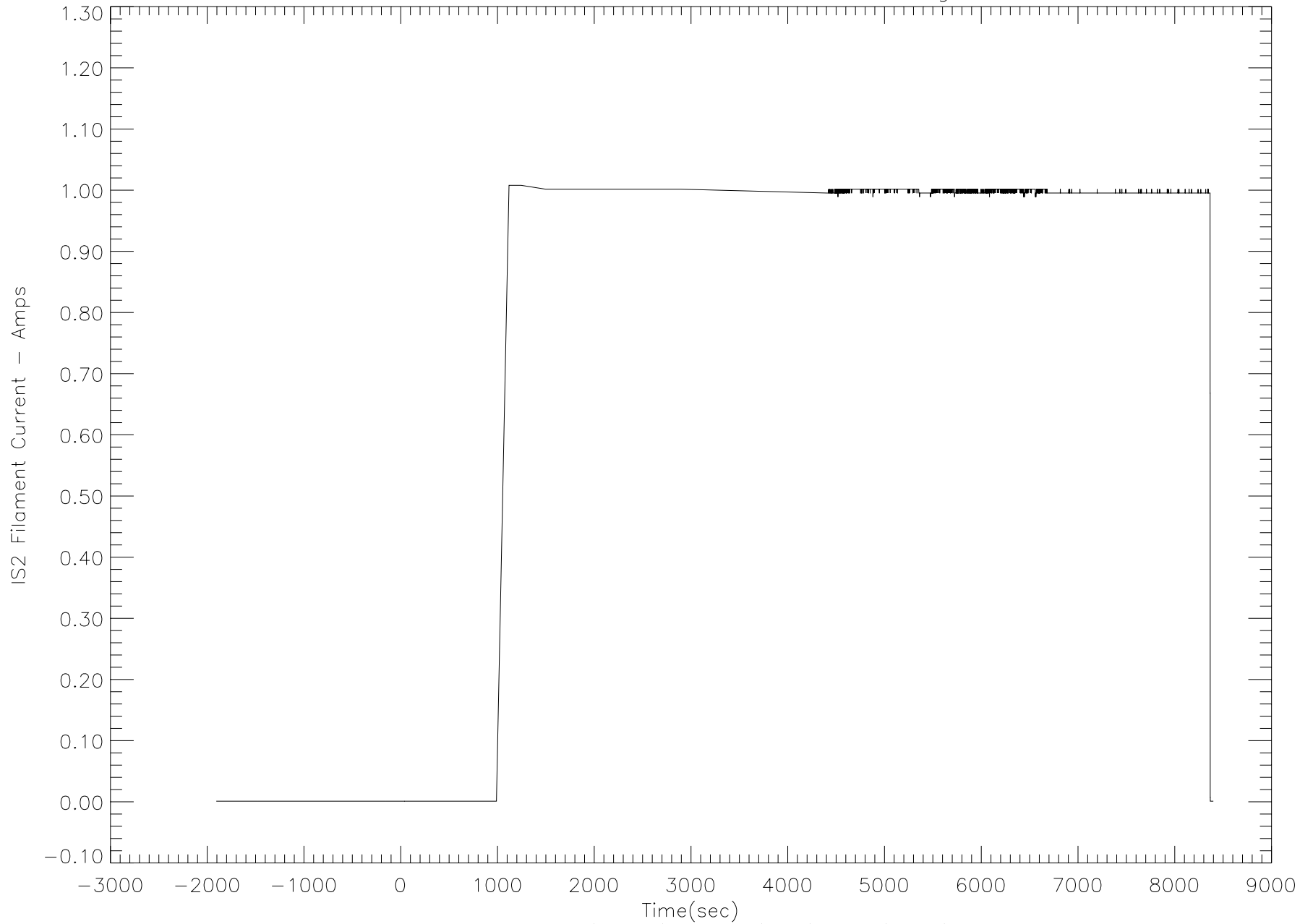
GCMS IdleA Data Value vs. Relative Time, Page 9



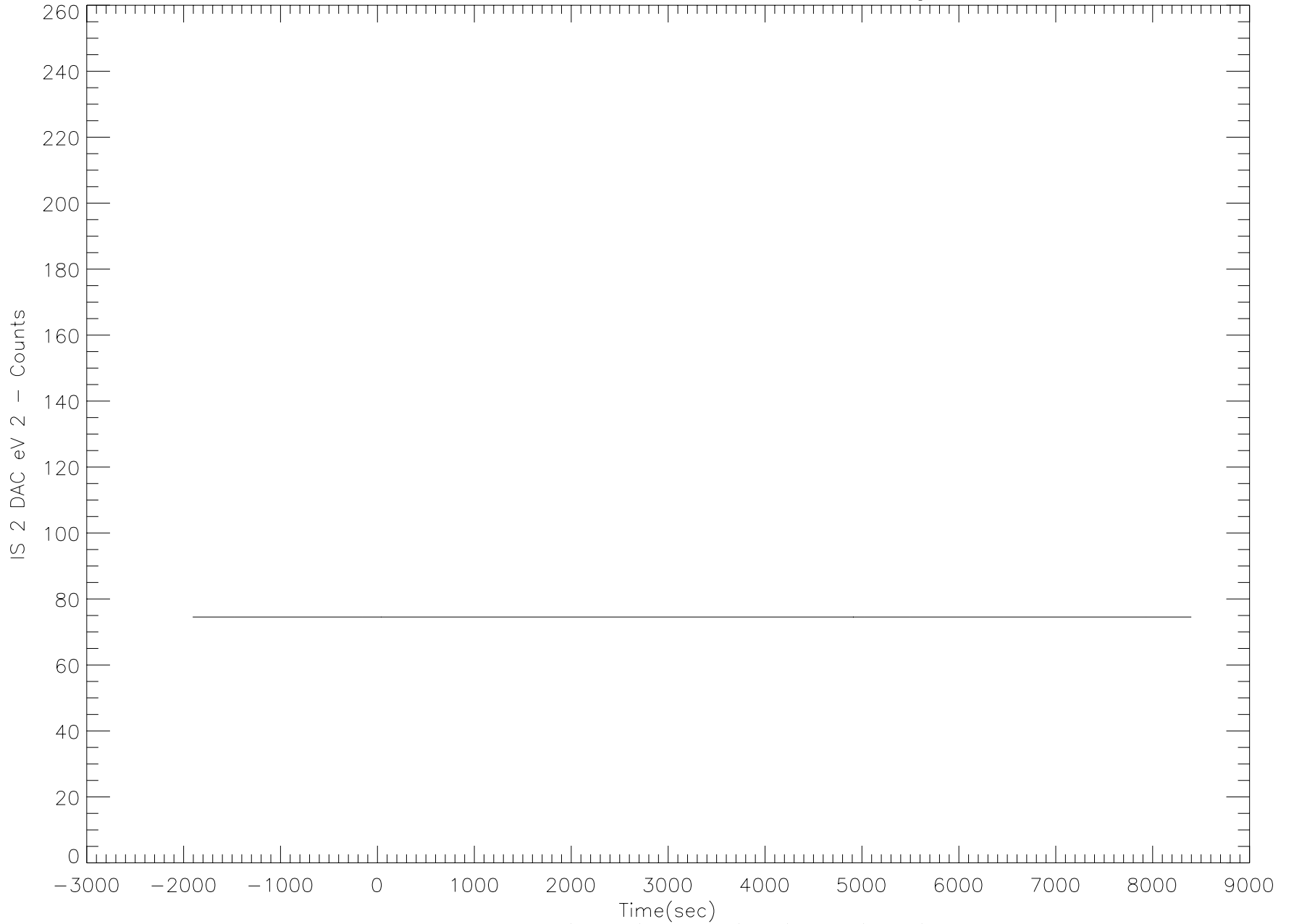
GCMS IdleA Data Value vs. Relative Time, Page 10



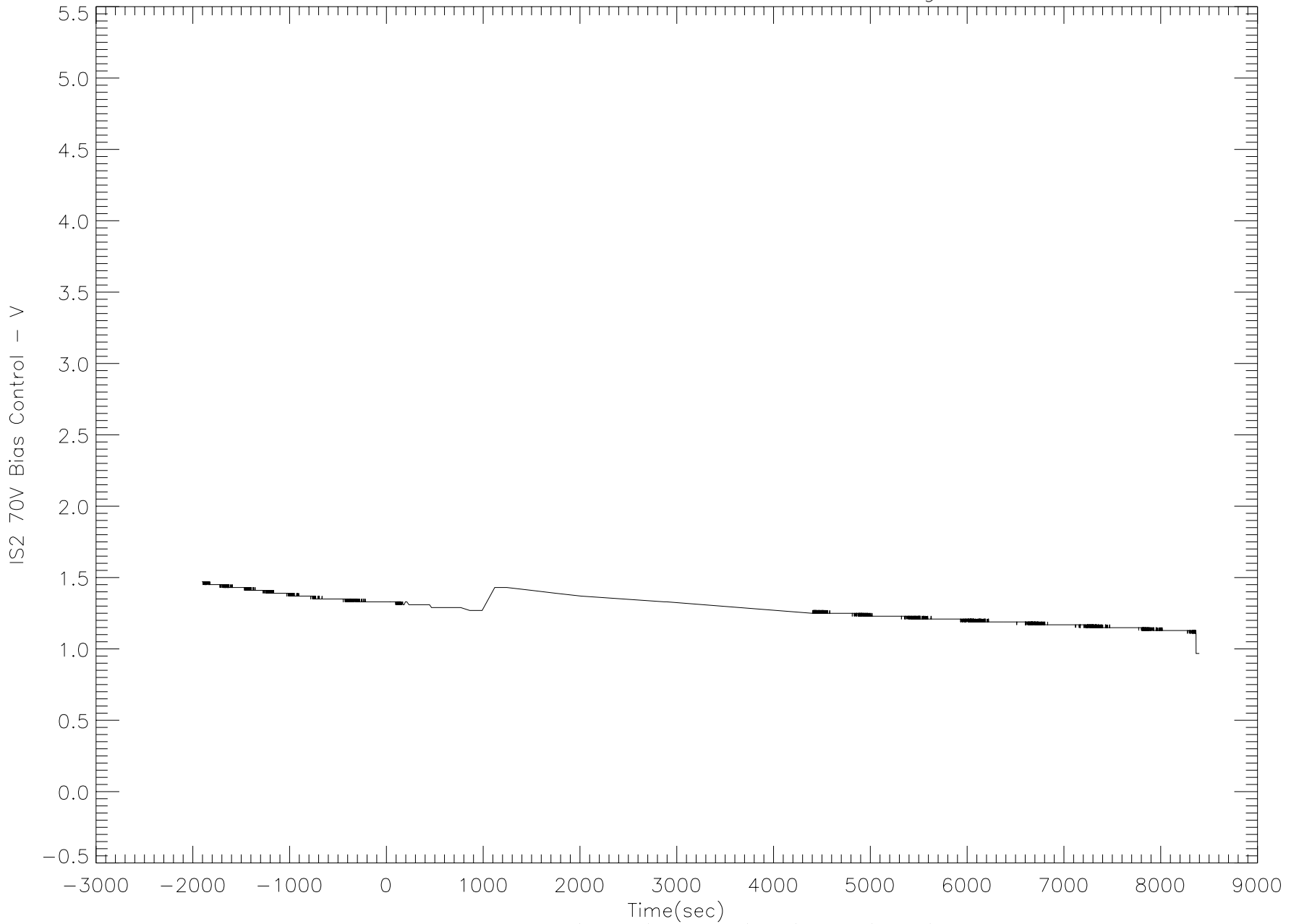
GCMS IdleA Data Value vs. Relative Time, Page 11

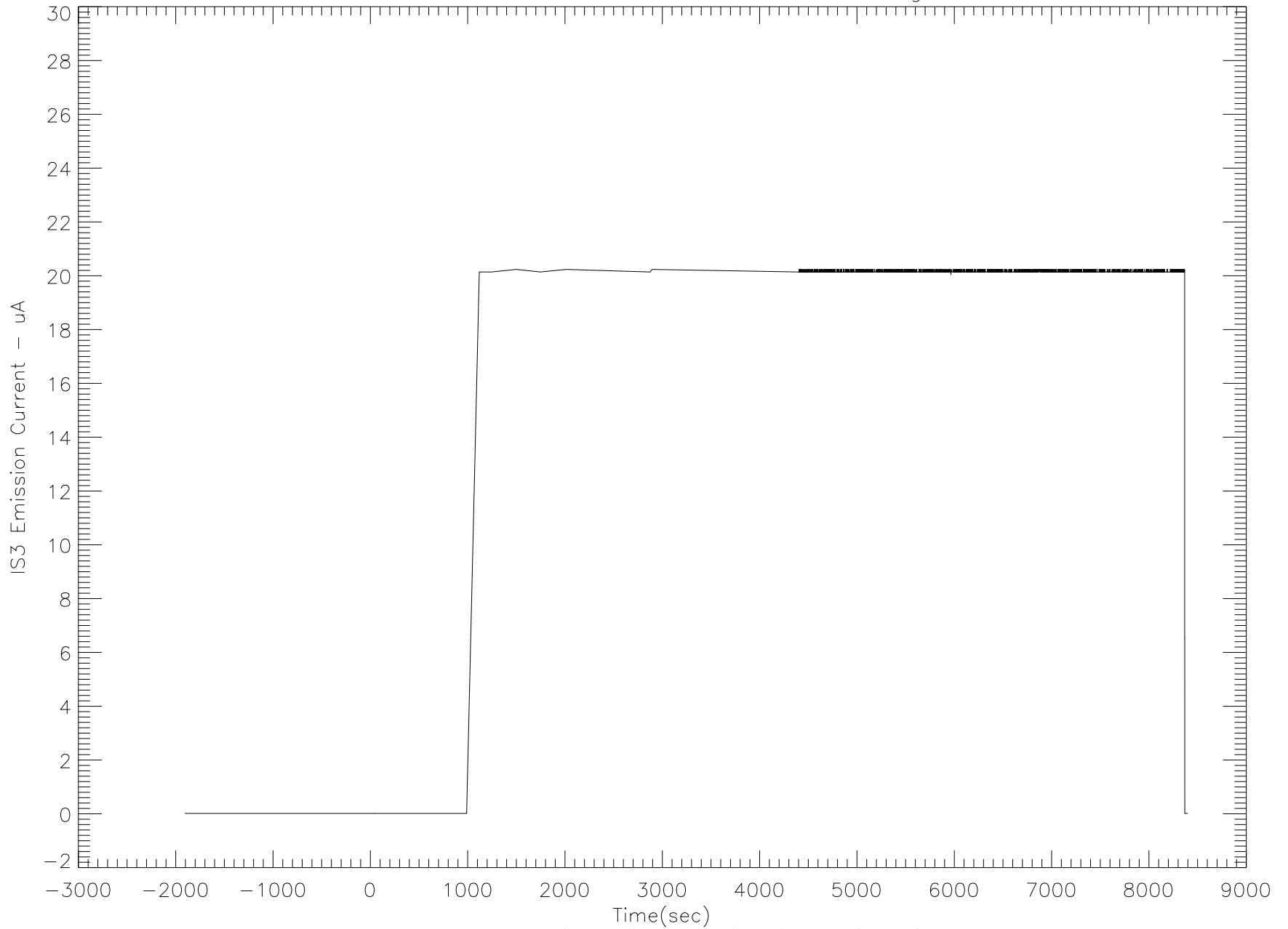


GCMS IdleA Data Value vs. Relative Time, Page 12

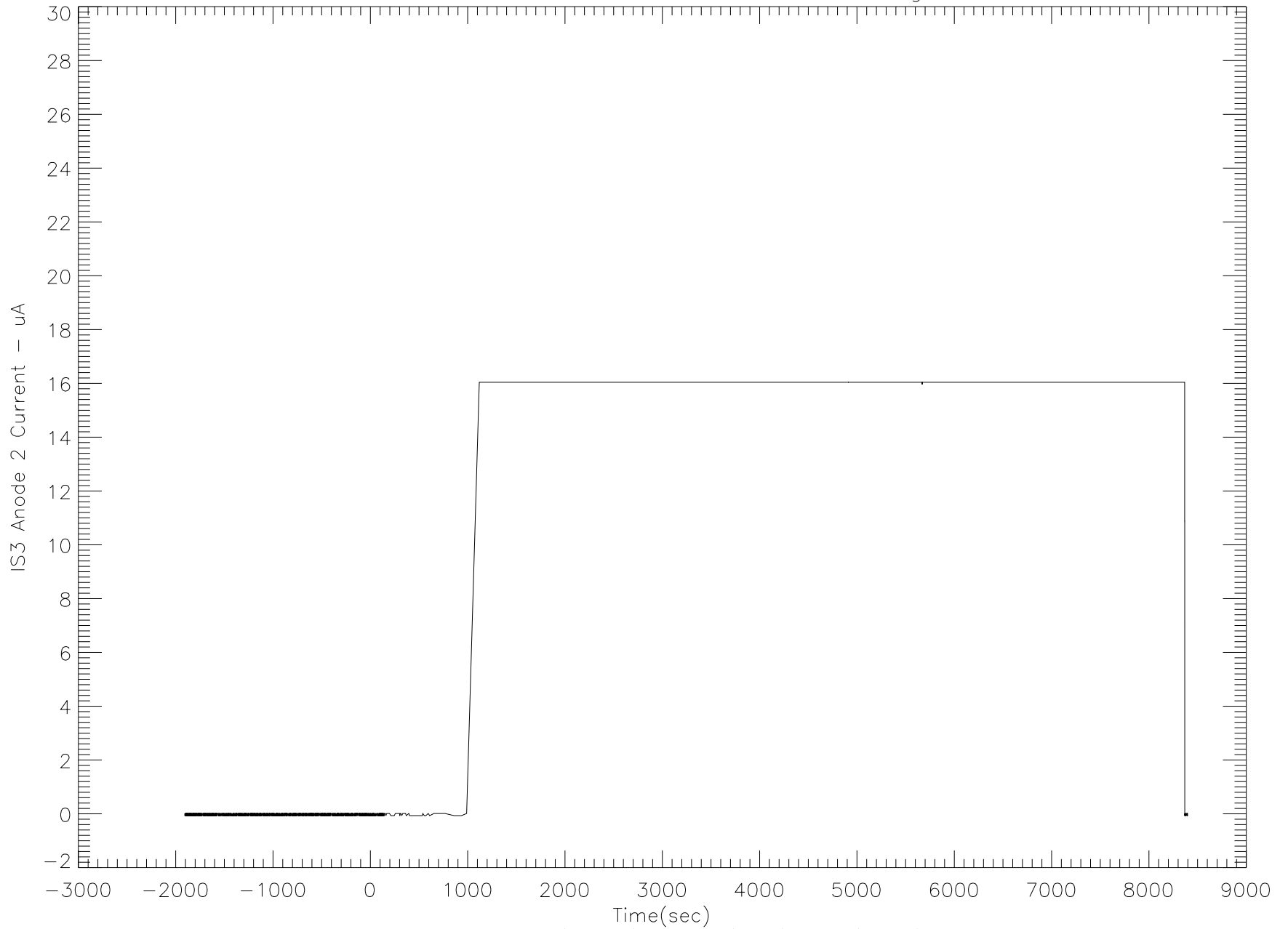


GCMS IdleA Data Value vs. Relative Time, Page 13

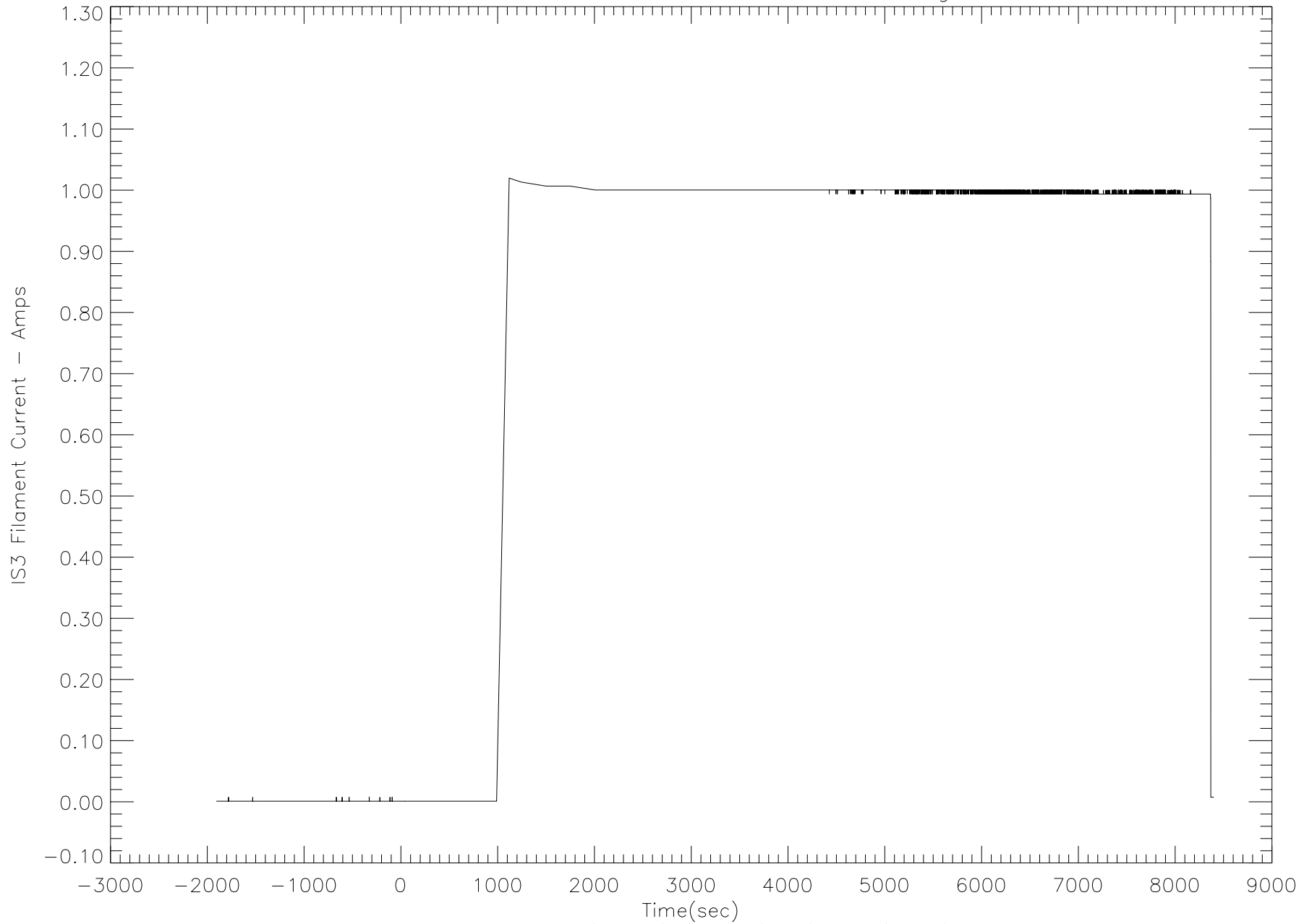




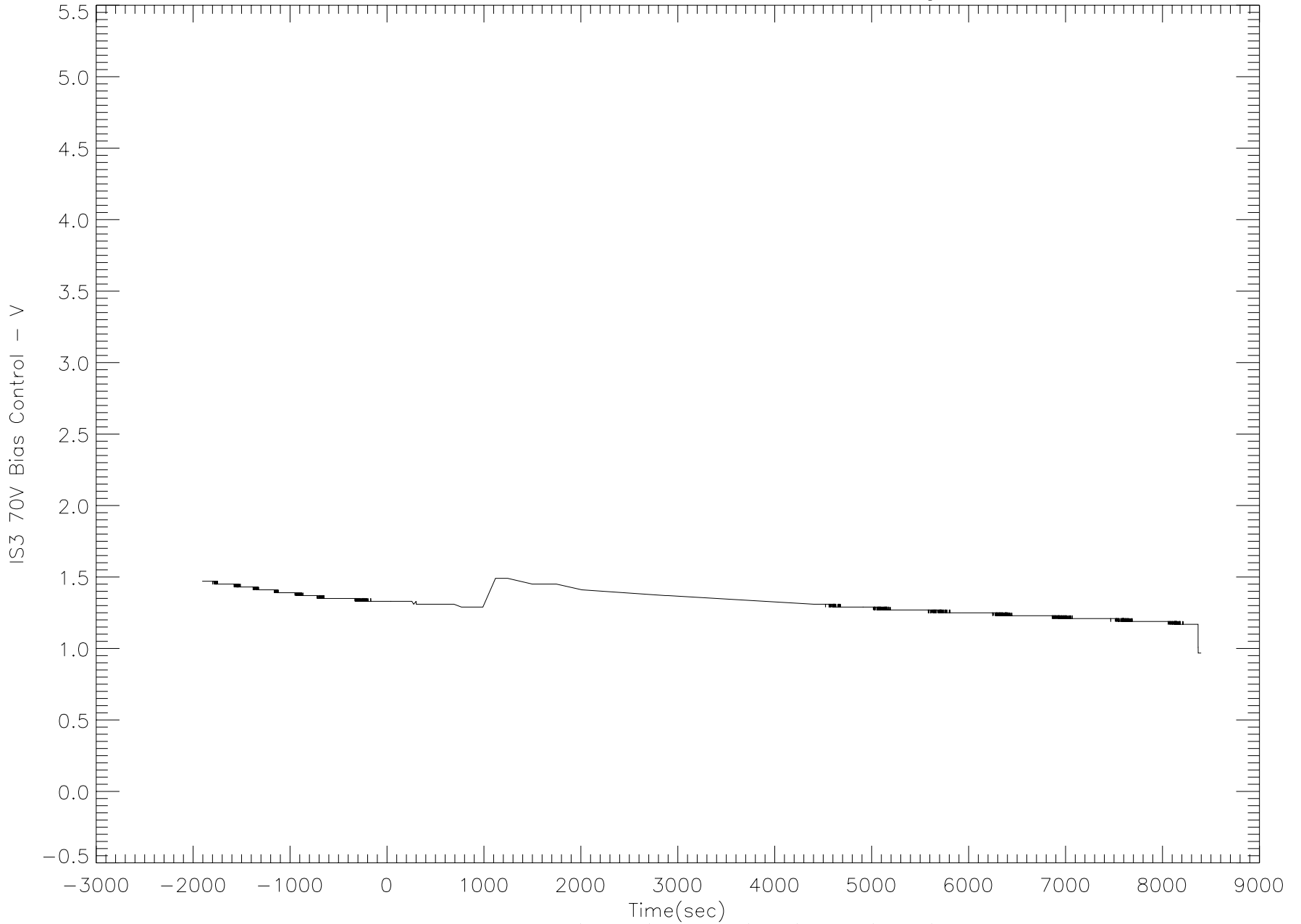
GCMS IdleA Data Value vs. Relative Time, Page 15



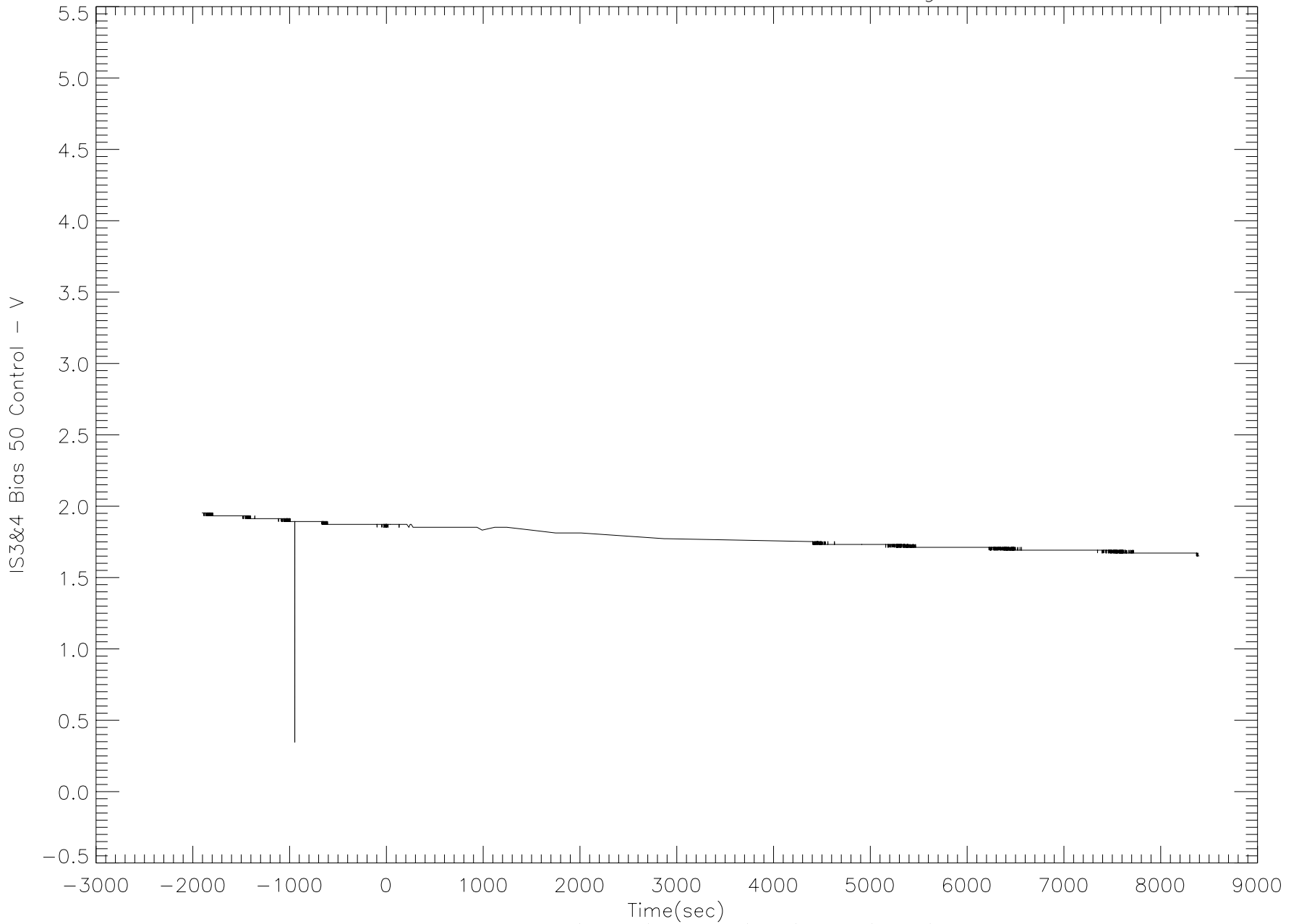
GCMS IdleA Data Value vs. Relative Time, Page 16



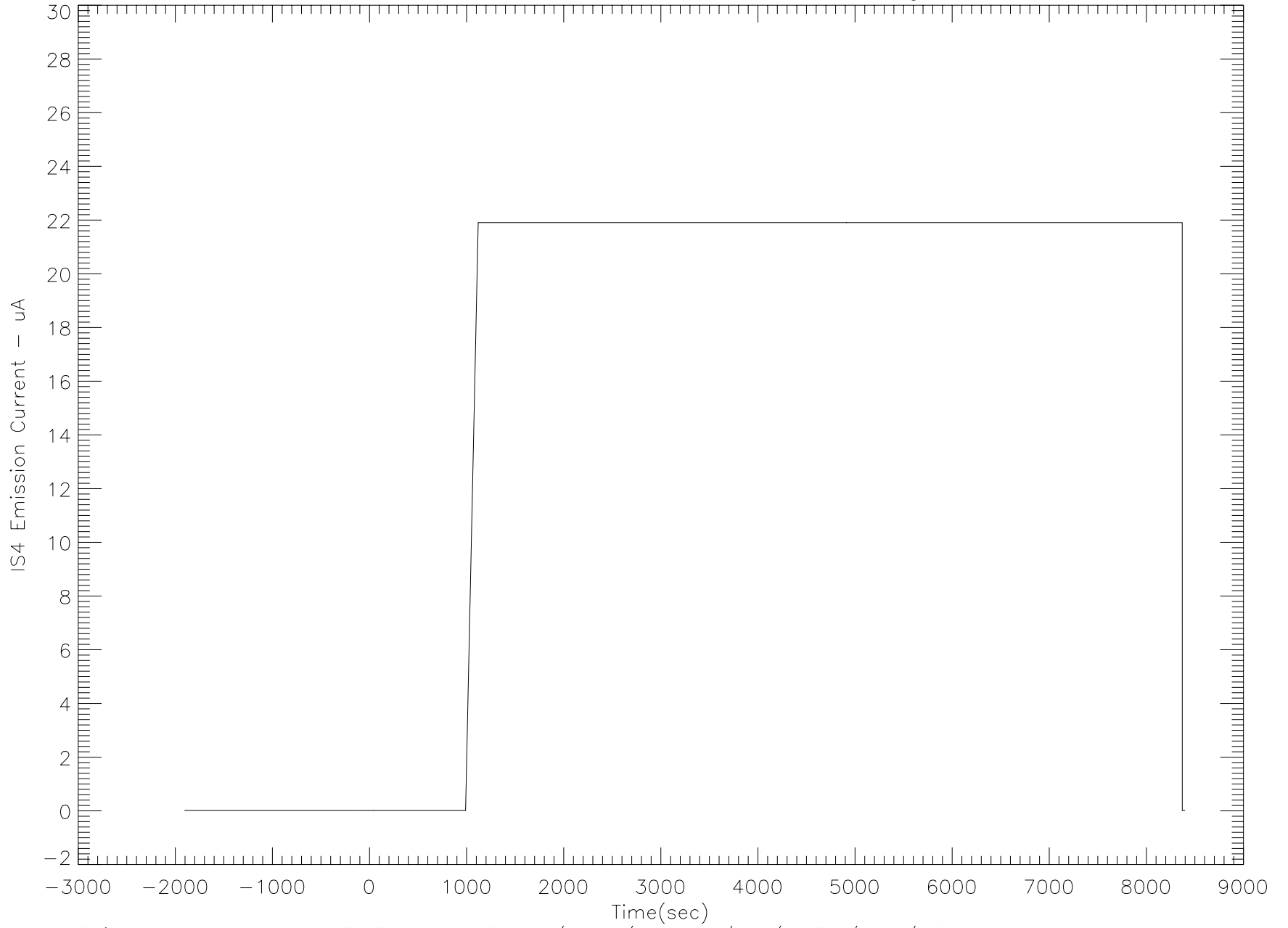
GCMS IdleA Data Value vs. Relative Time, Page 17



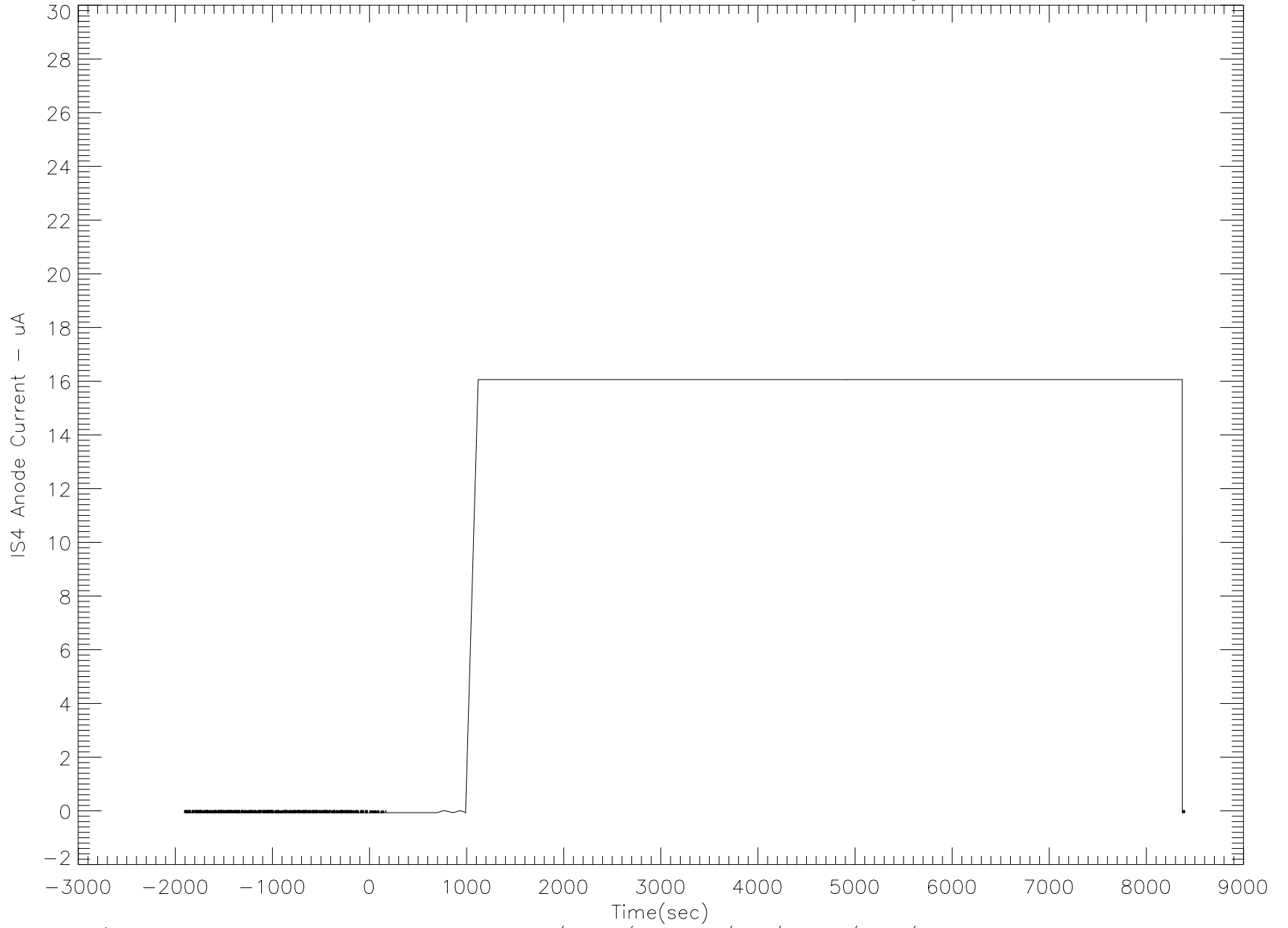
GCMS IdleA Data Value vs. Relative Time, Page 18



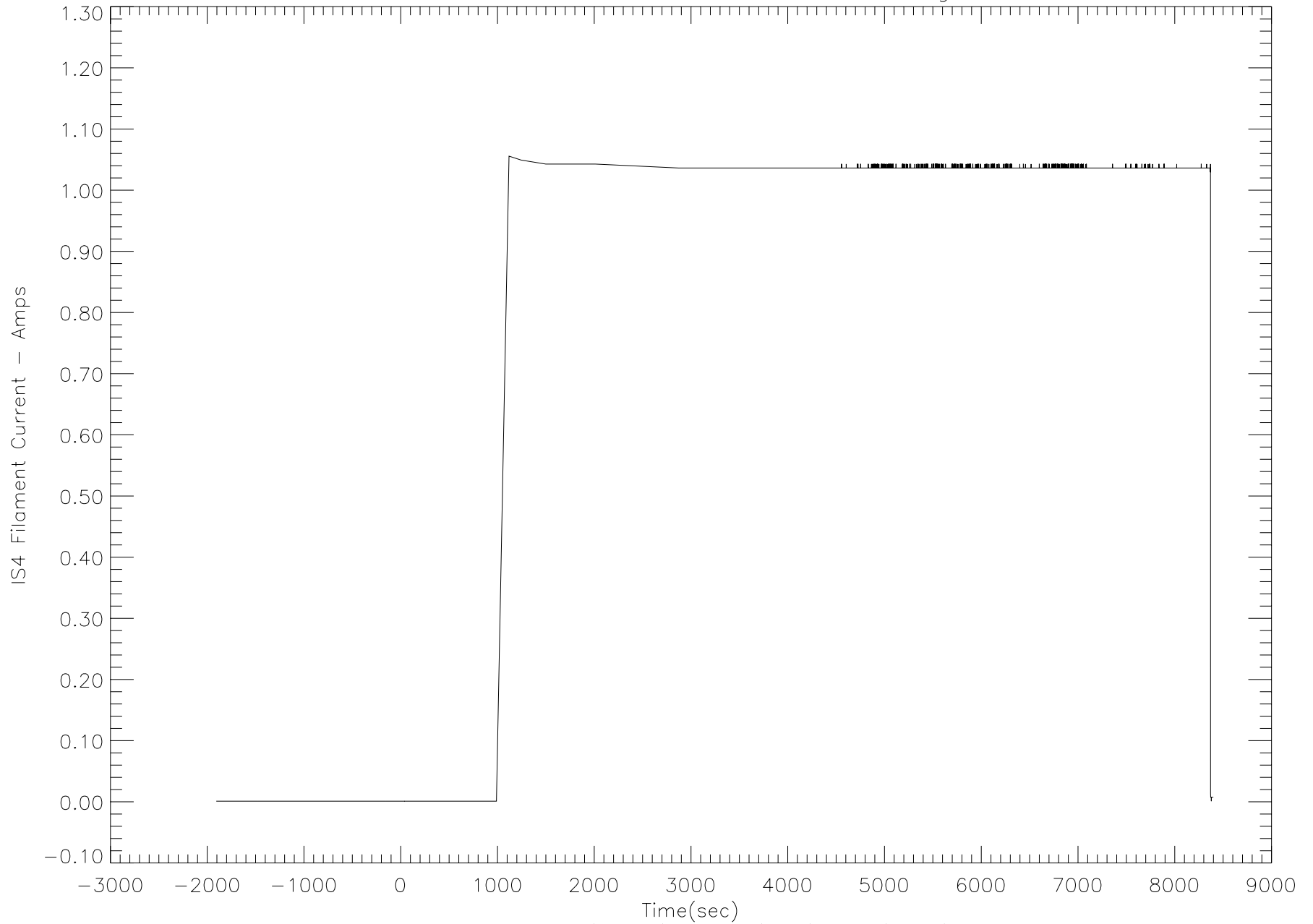
GCMS IdleA Data Value vs. Relative Time, Page 19



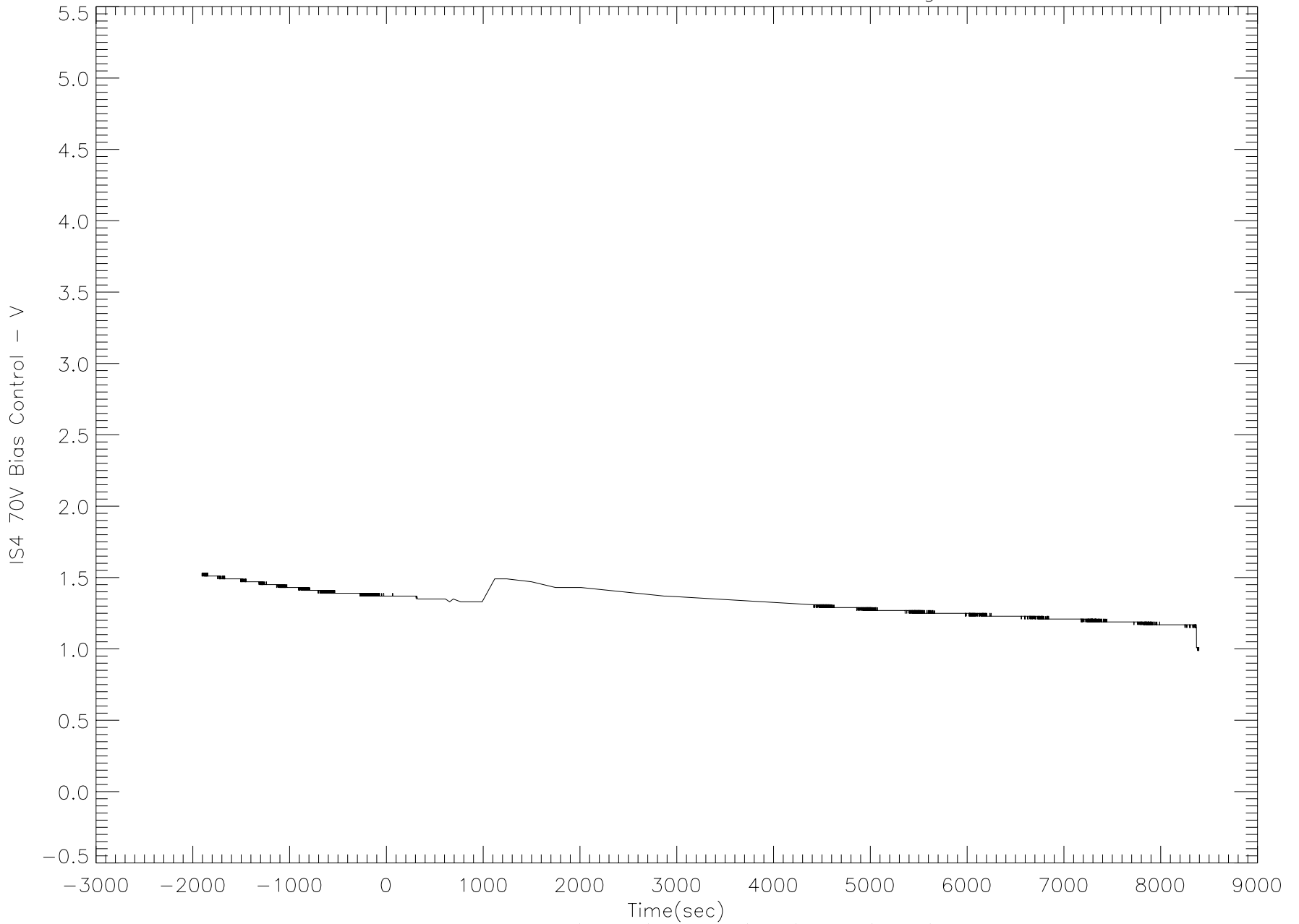
GCMS IdleA Data Value vs. Relative Time, Page 20



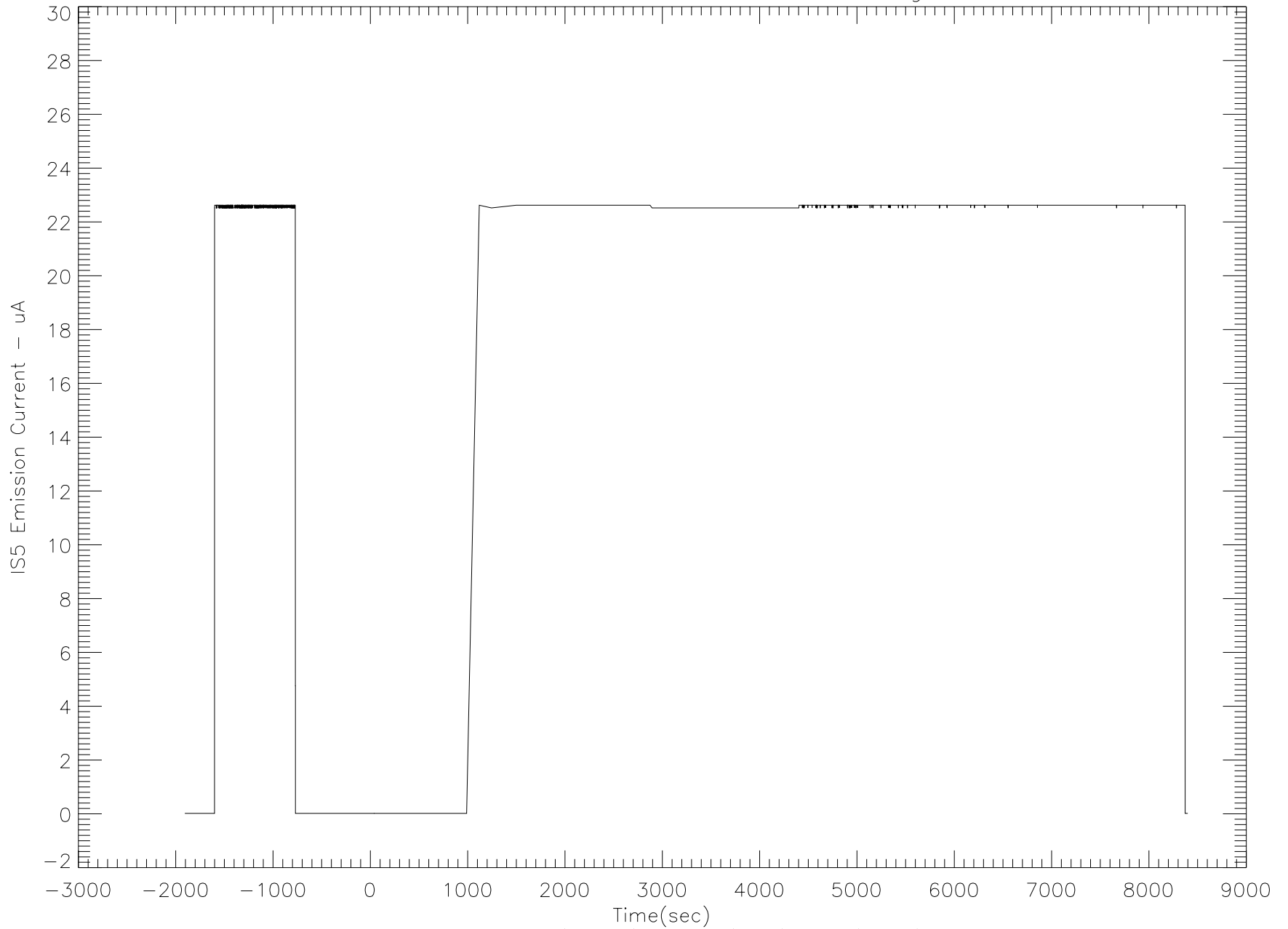
GCMS IdleA Data Value vs. Relative Time, Page 21



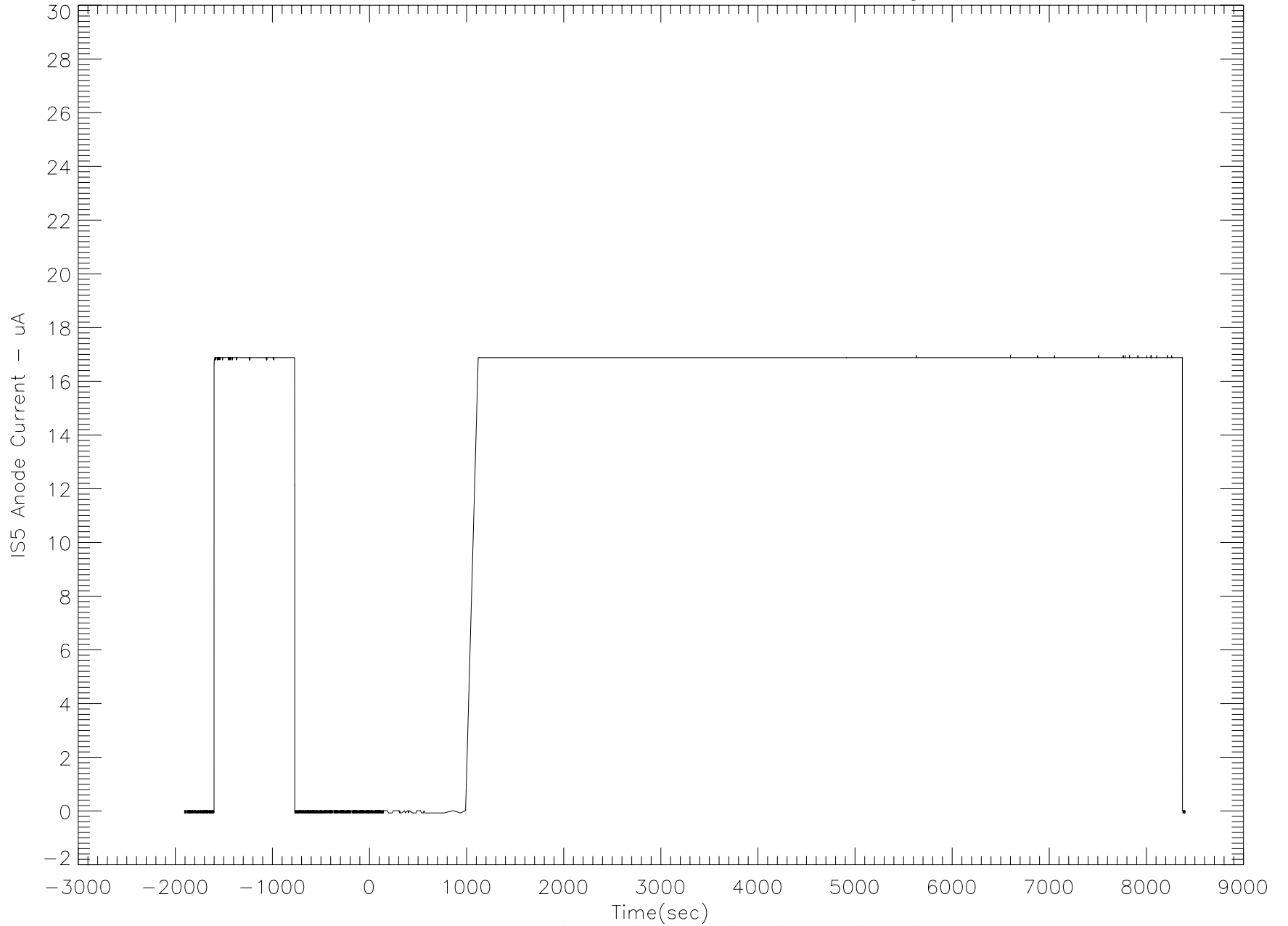
GCMS IdleA Data Value vs. Relative Time, Page 22



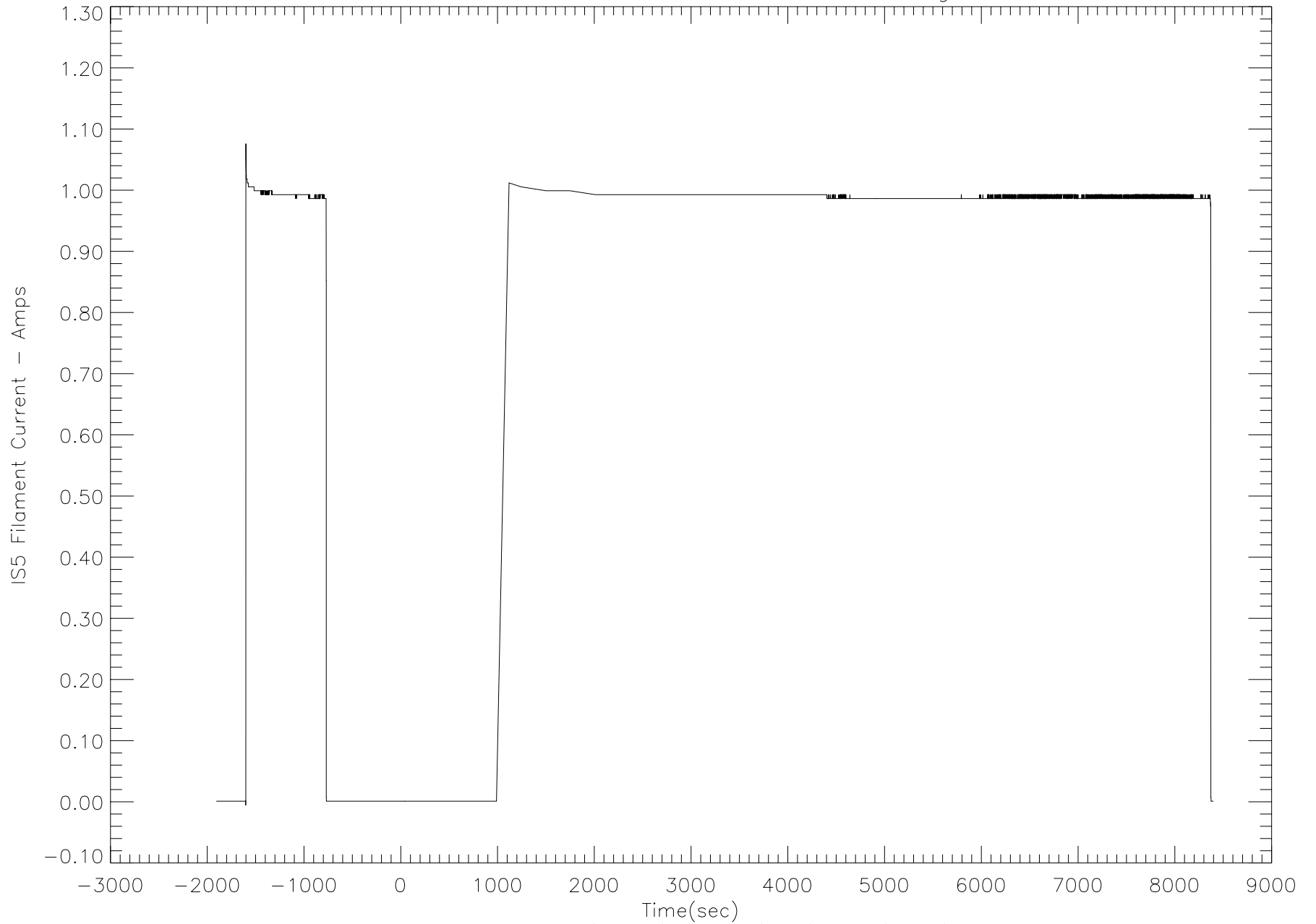
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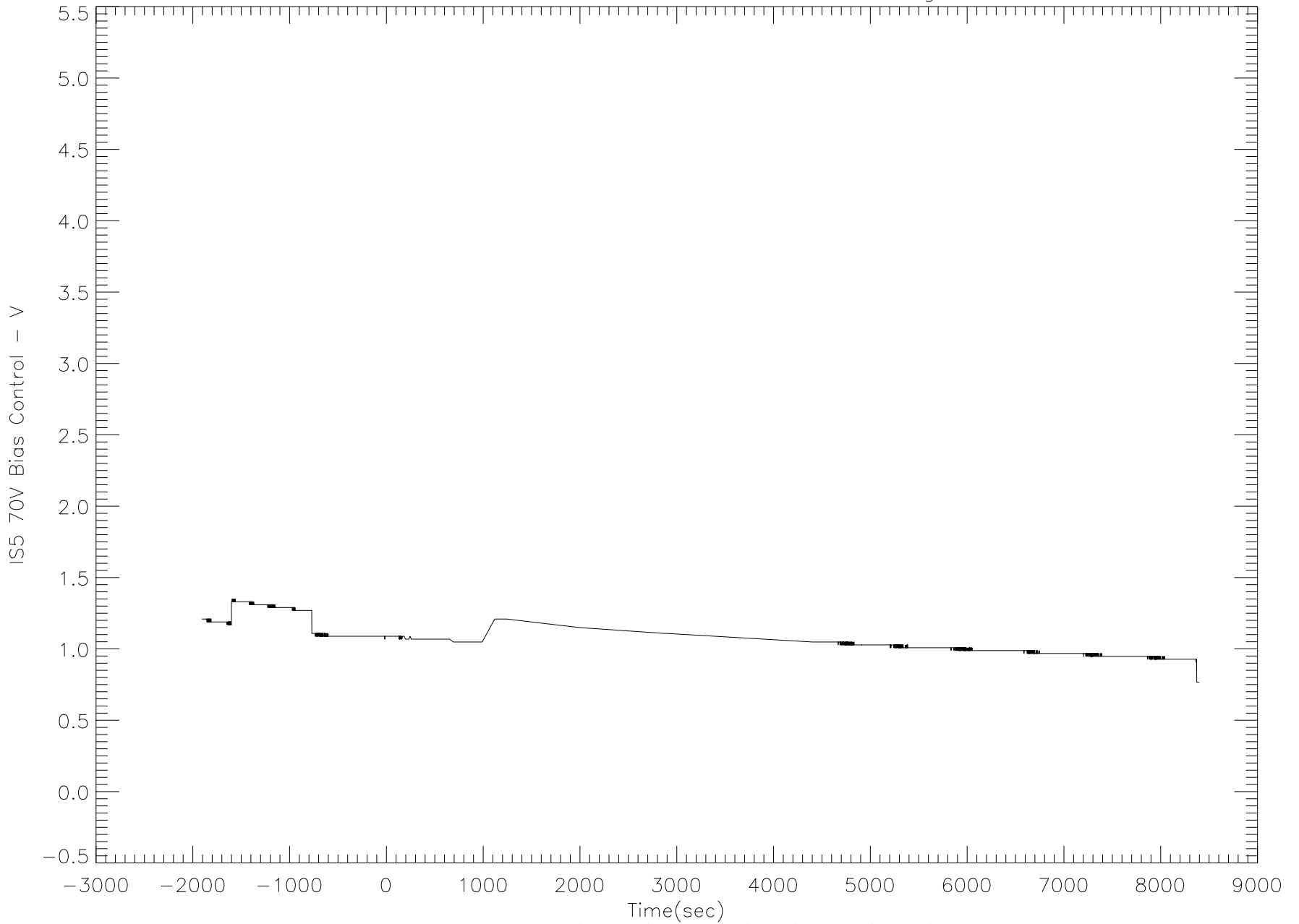
GCMS IdleA Data Value vs. Relative Time, Page 24



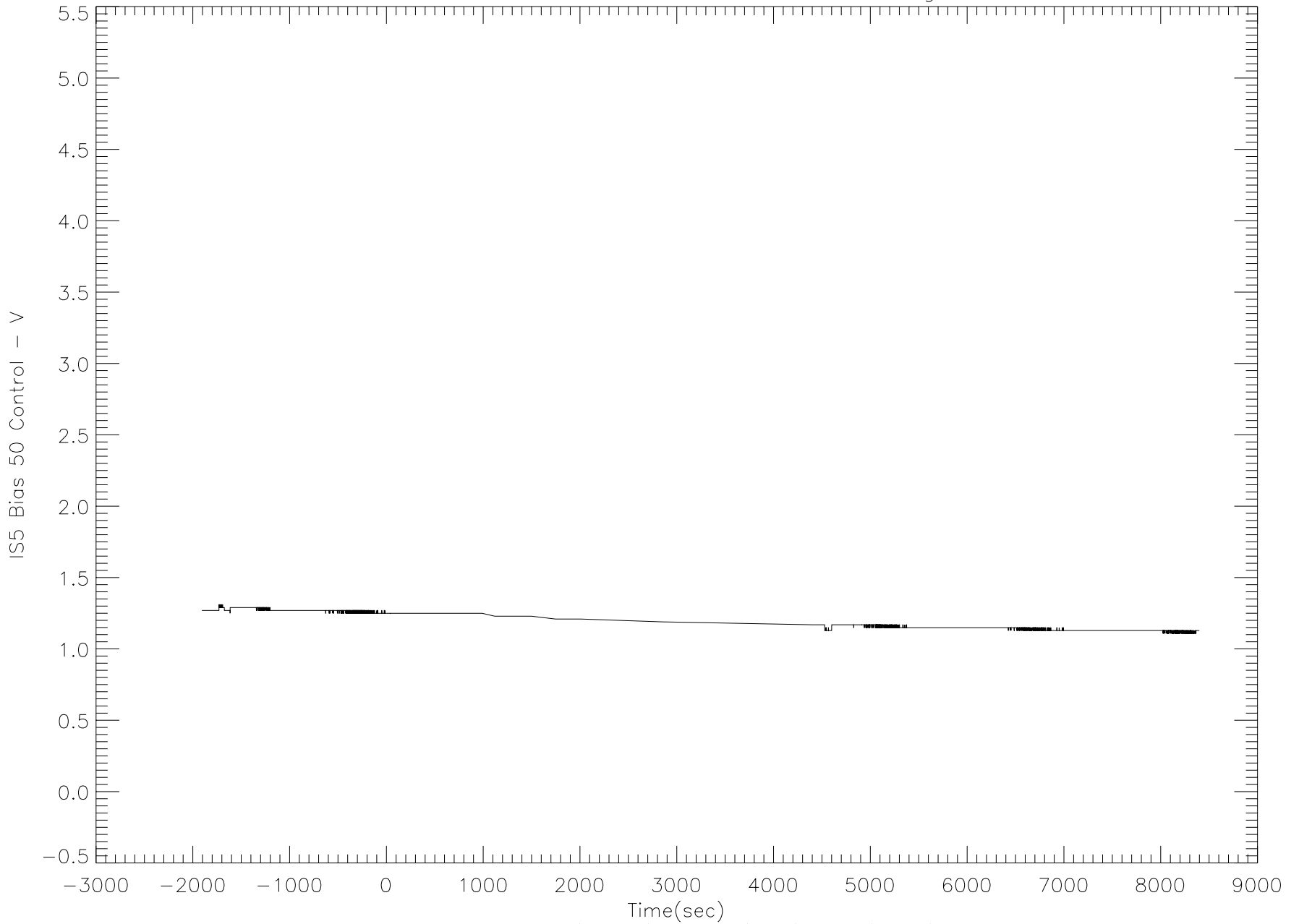
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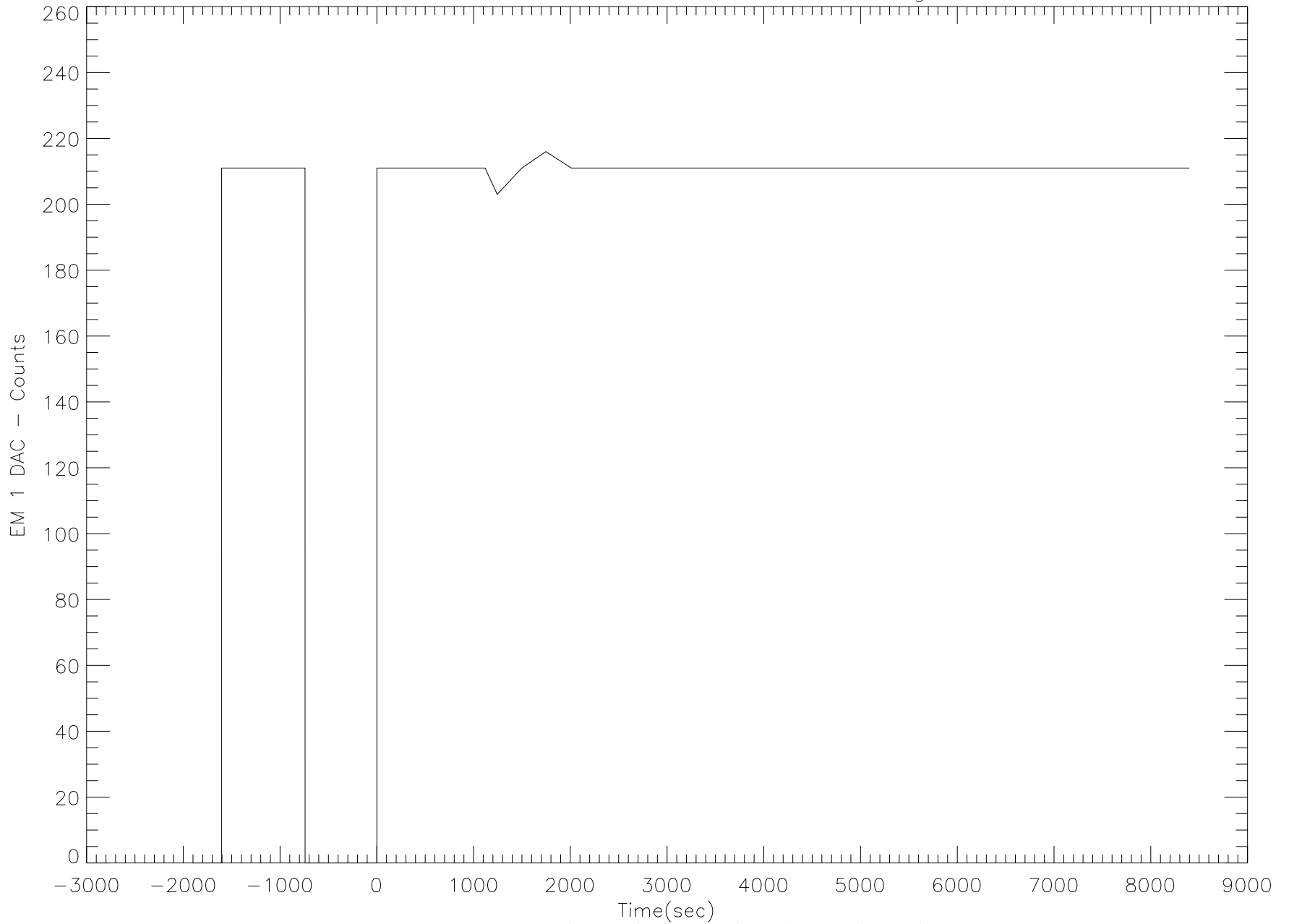
GCMS IdleA Data Value vs. Relative Time, Page 26



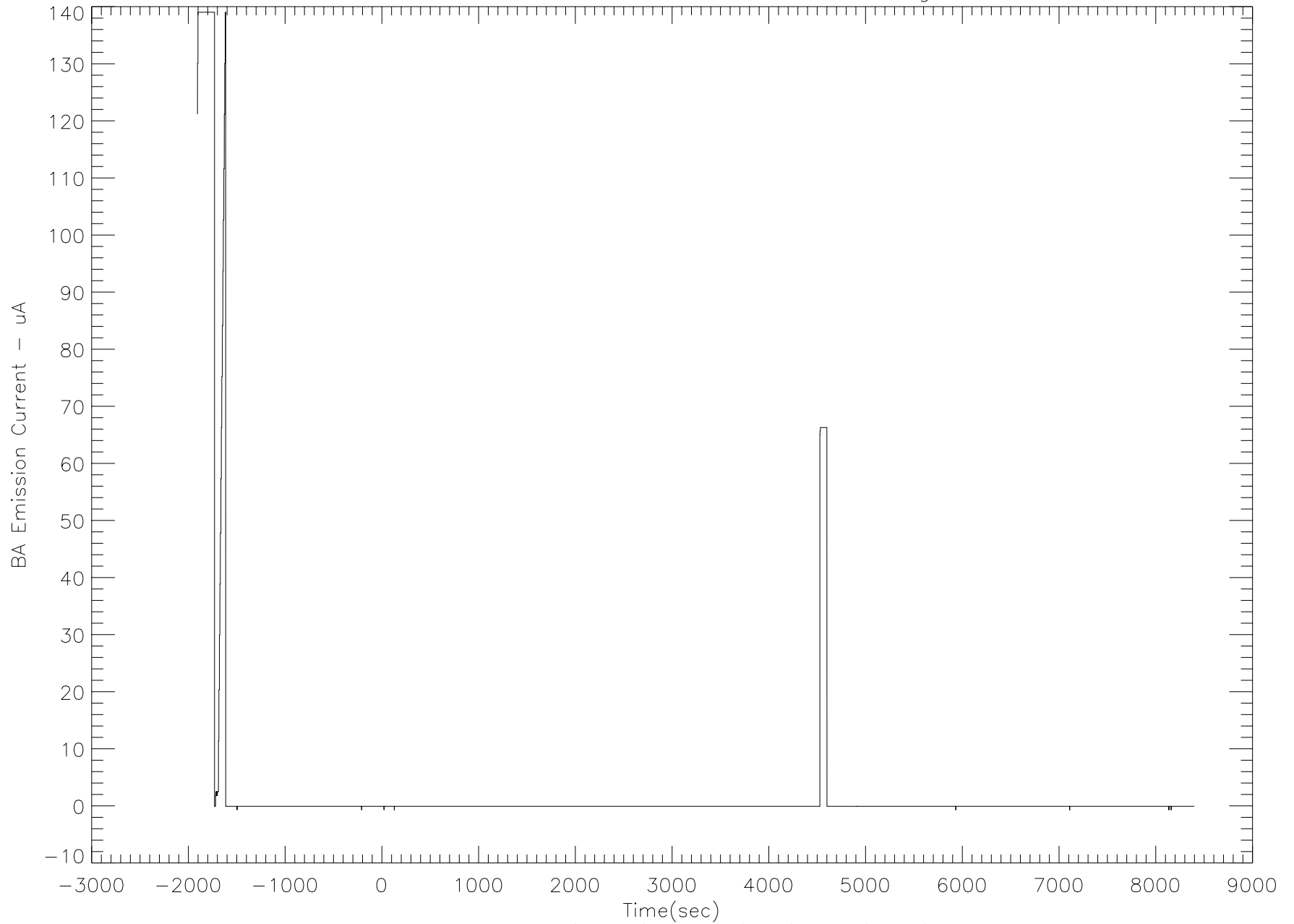
GCMS IdleA Data Value vs. Relative Time, Page 27



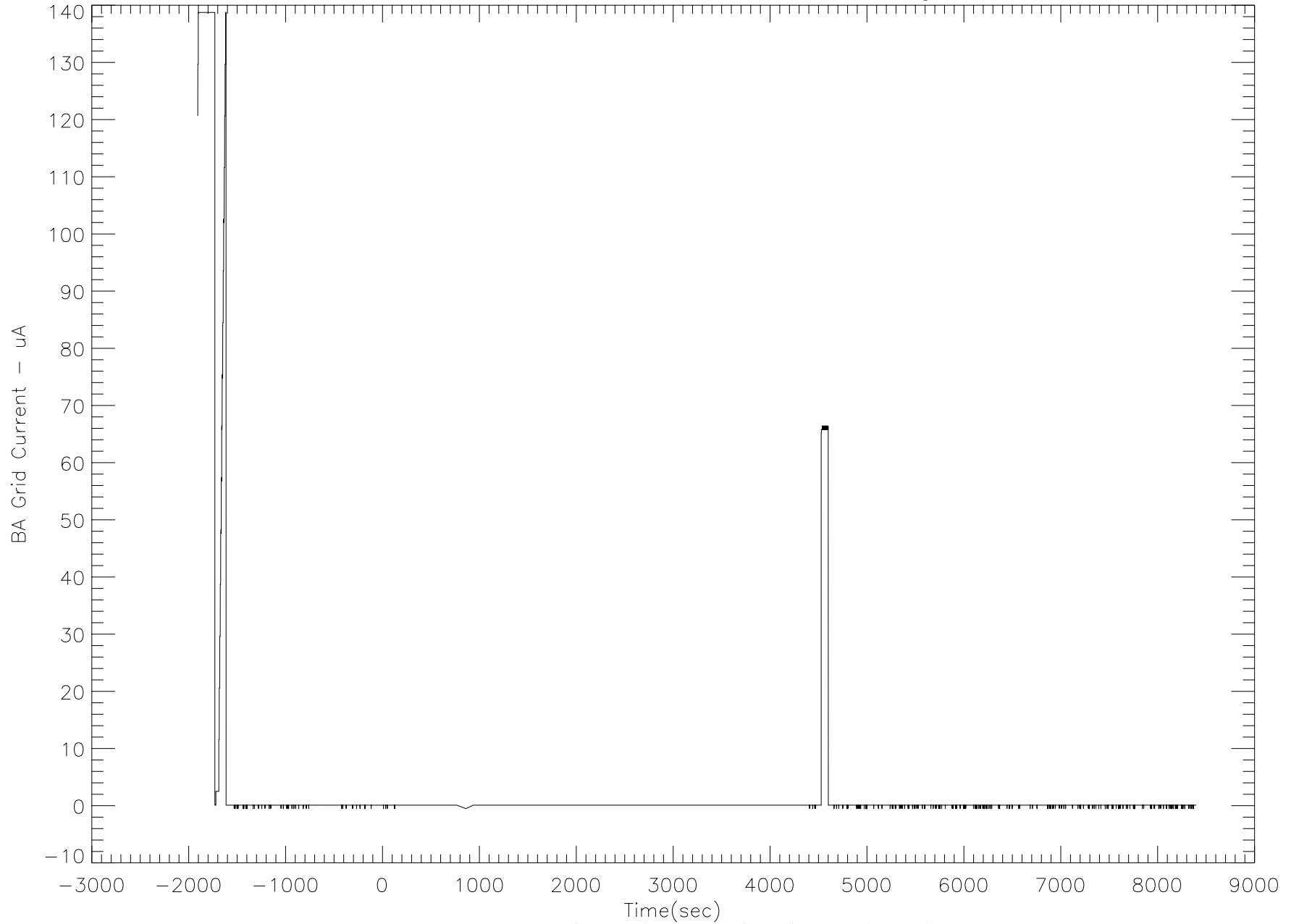
GCMS IdleA Data Value vs. Relative Time, Page 28



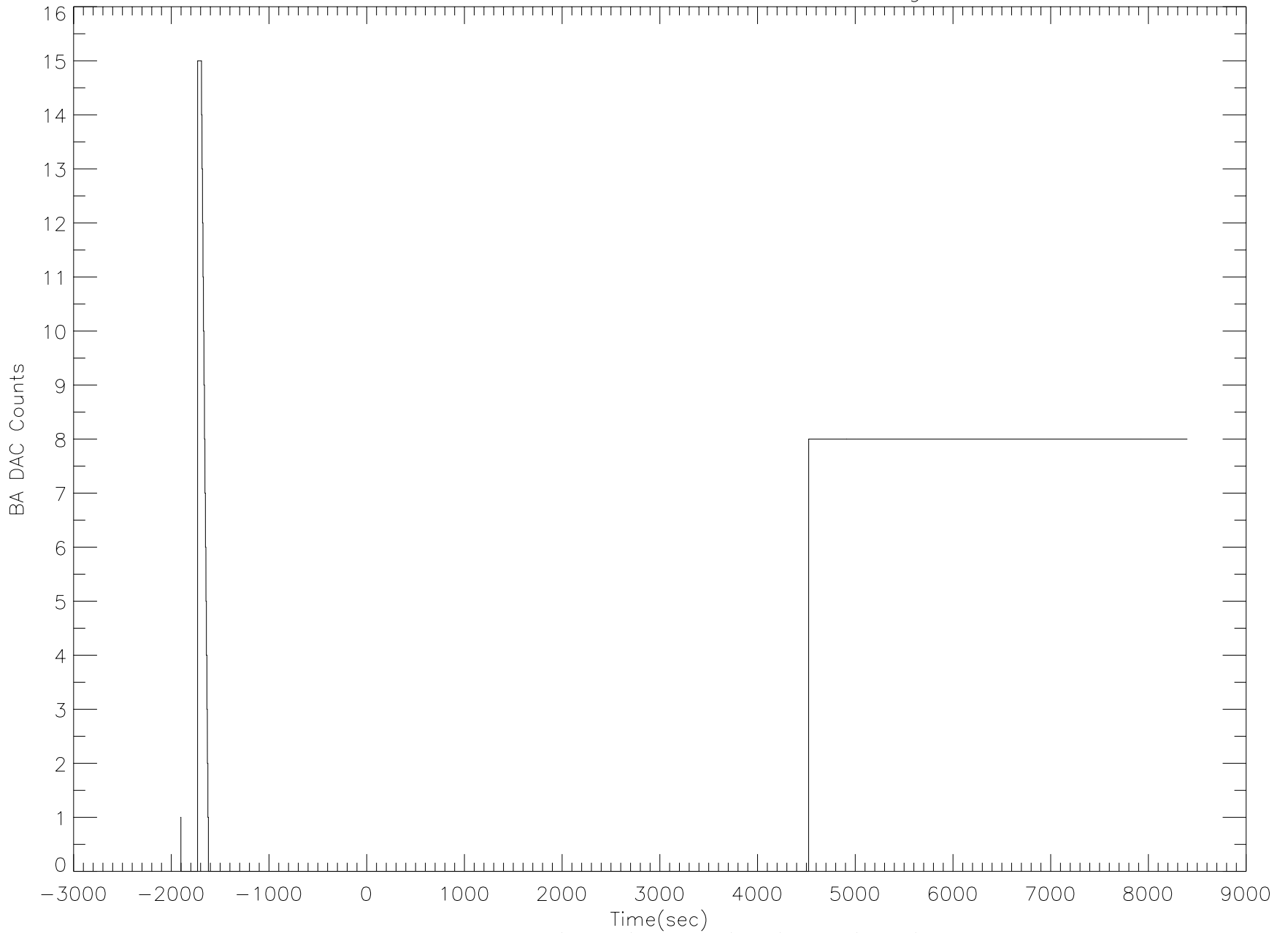
GCMS IdleA Data Value vs. Relative Time, Page 29



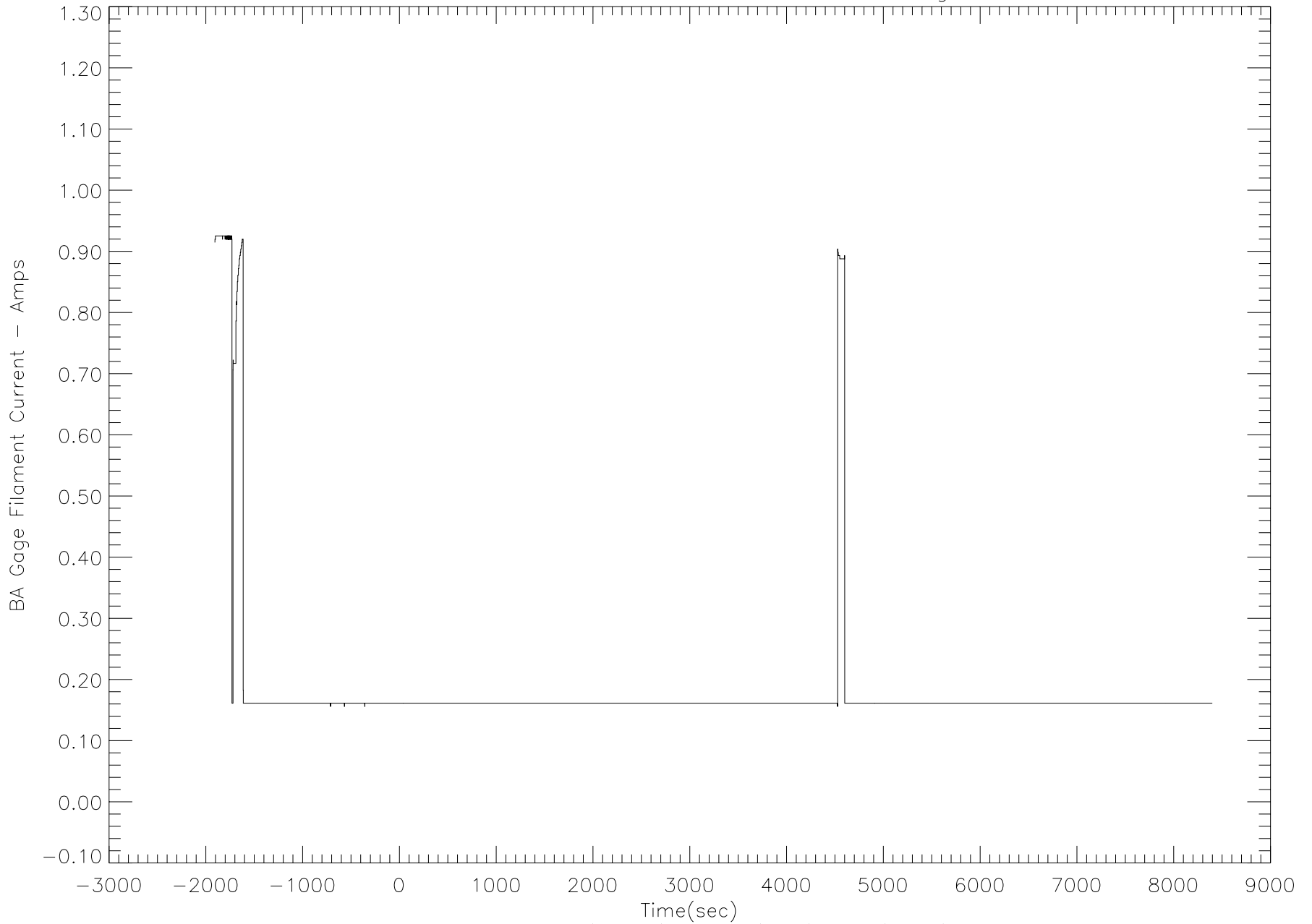
GCMS IdleA Data Value vs. Relative Time, Page 30



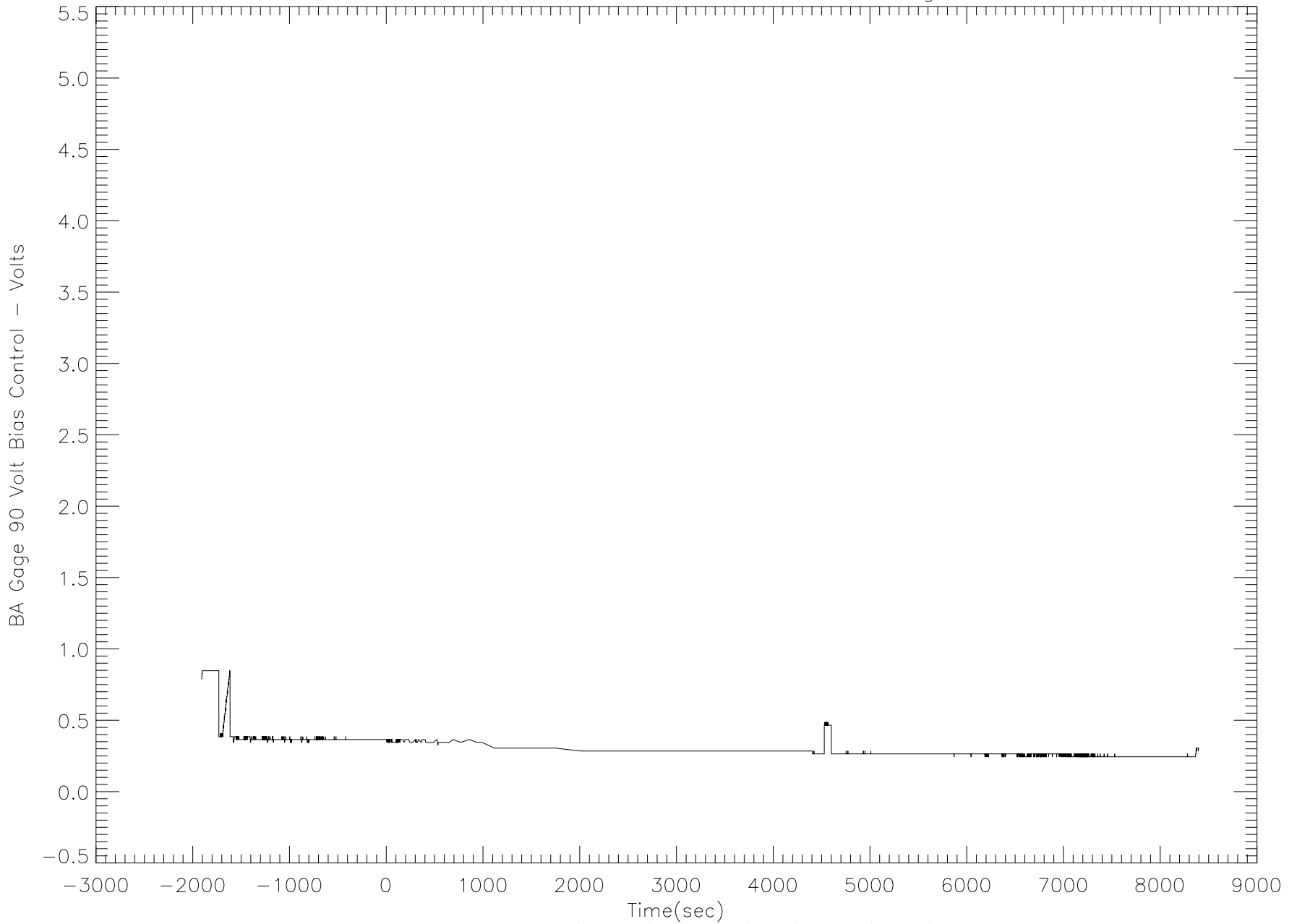
GCMS IdleA Data Value vs. Relative Time, Page 31



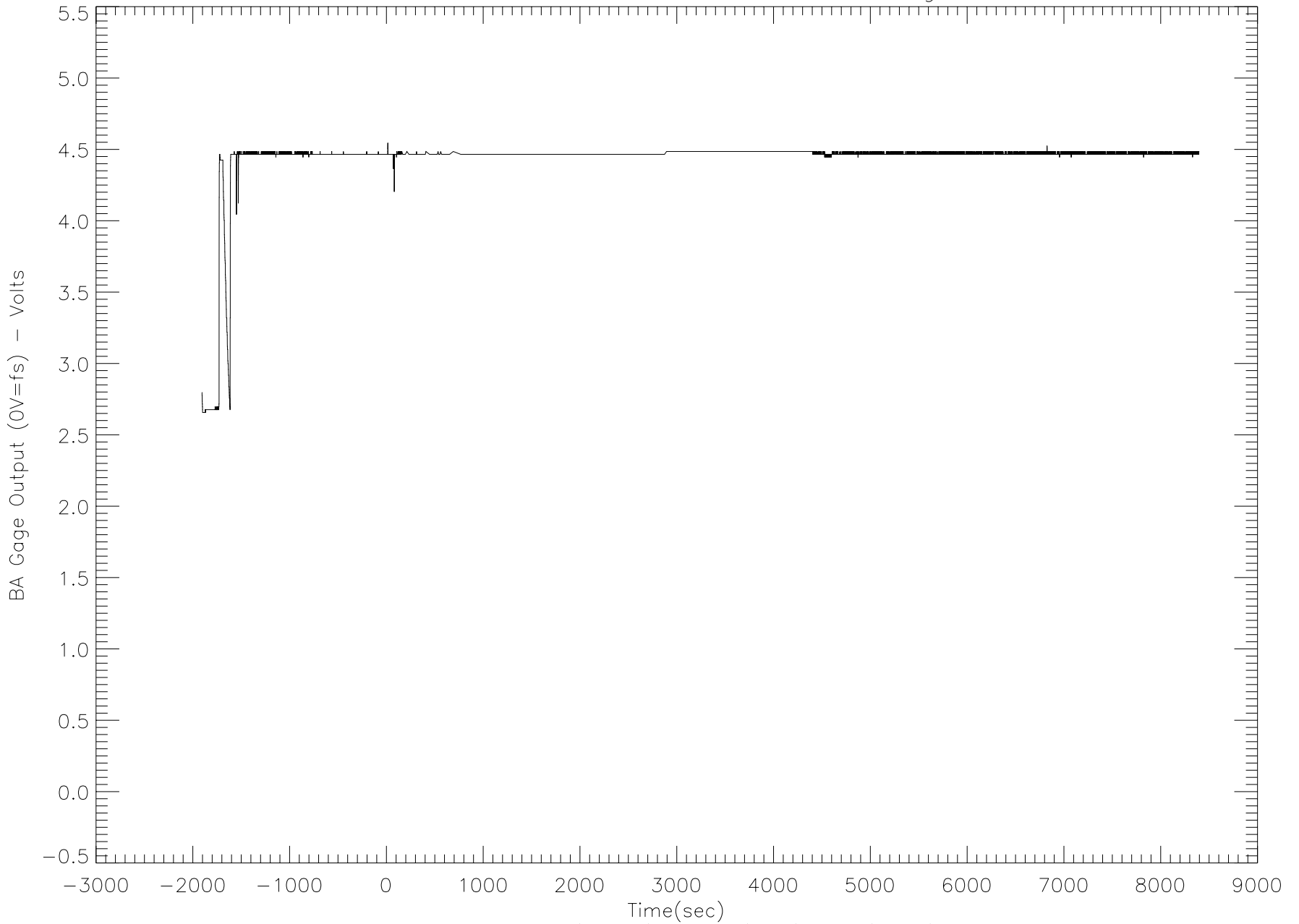
GCMS IdleA Data Value vs. Relative Time, Page 32



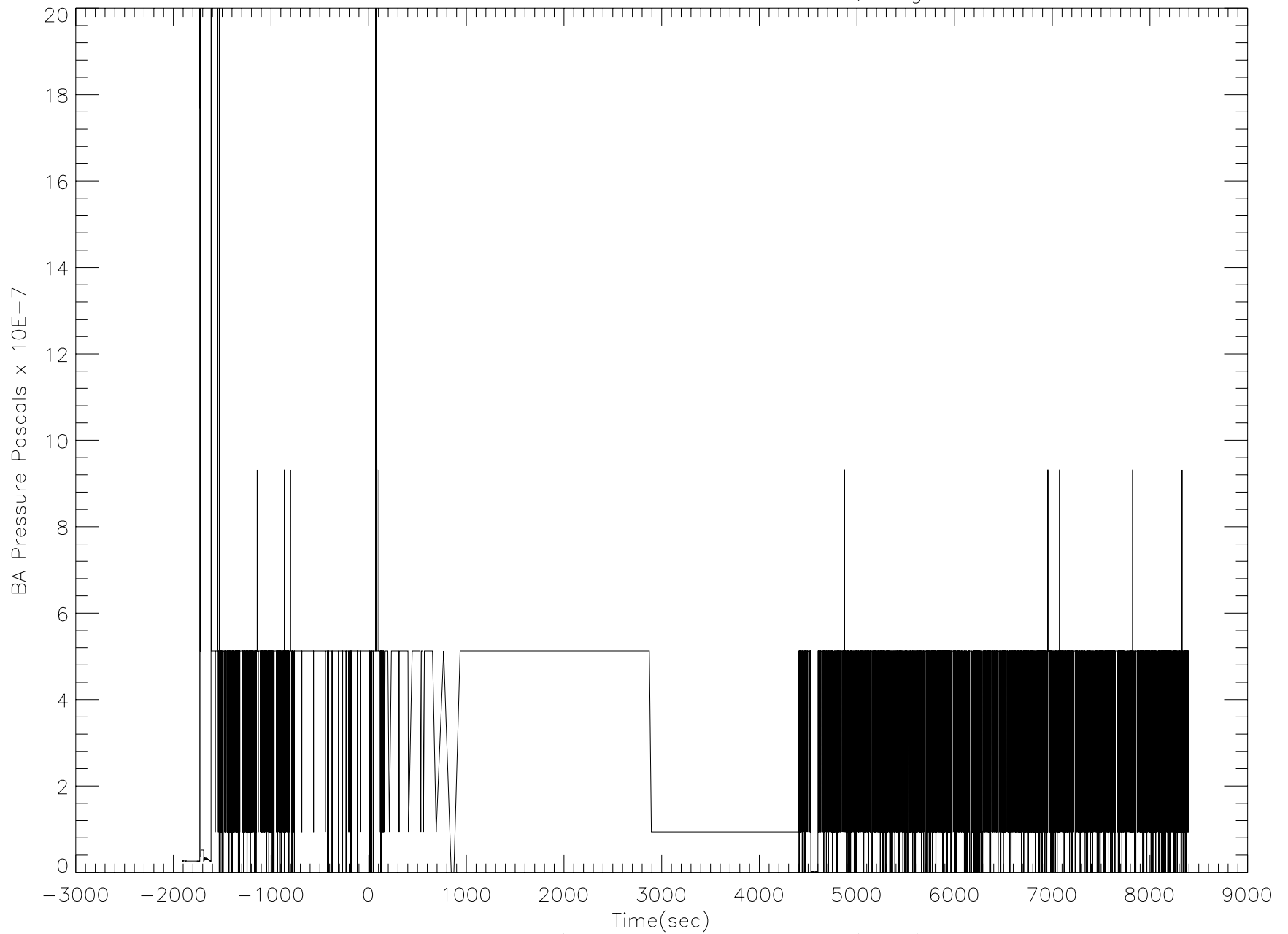
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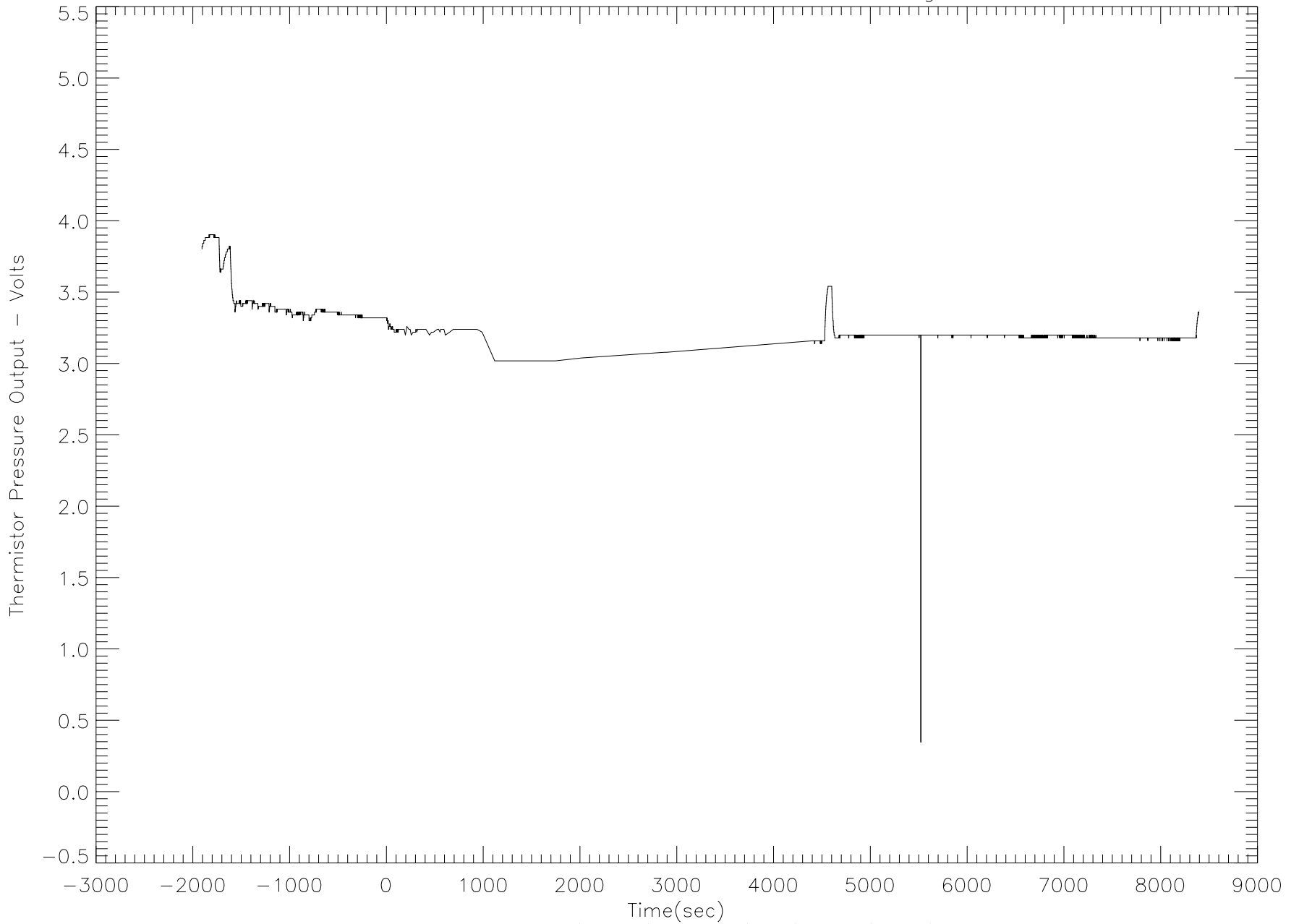
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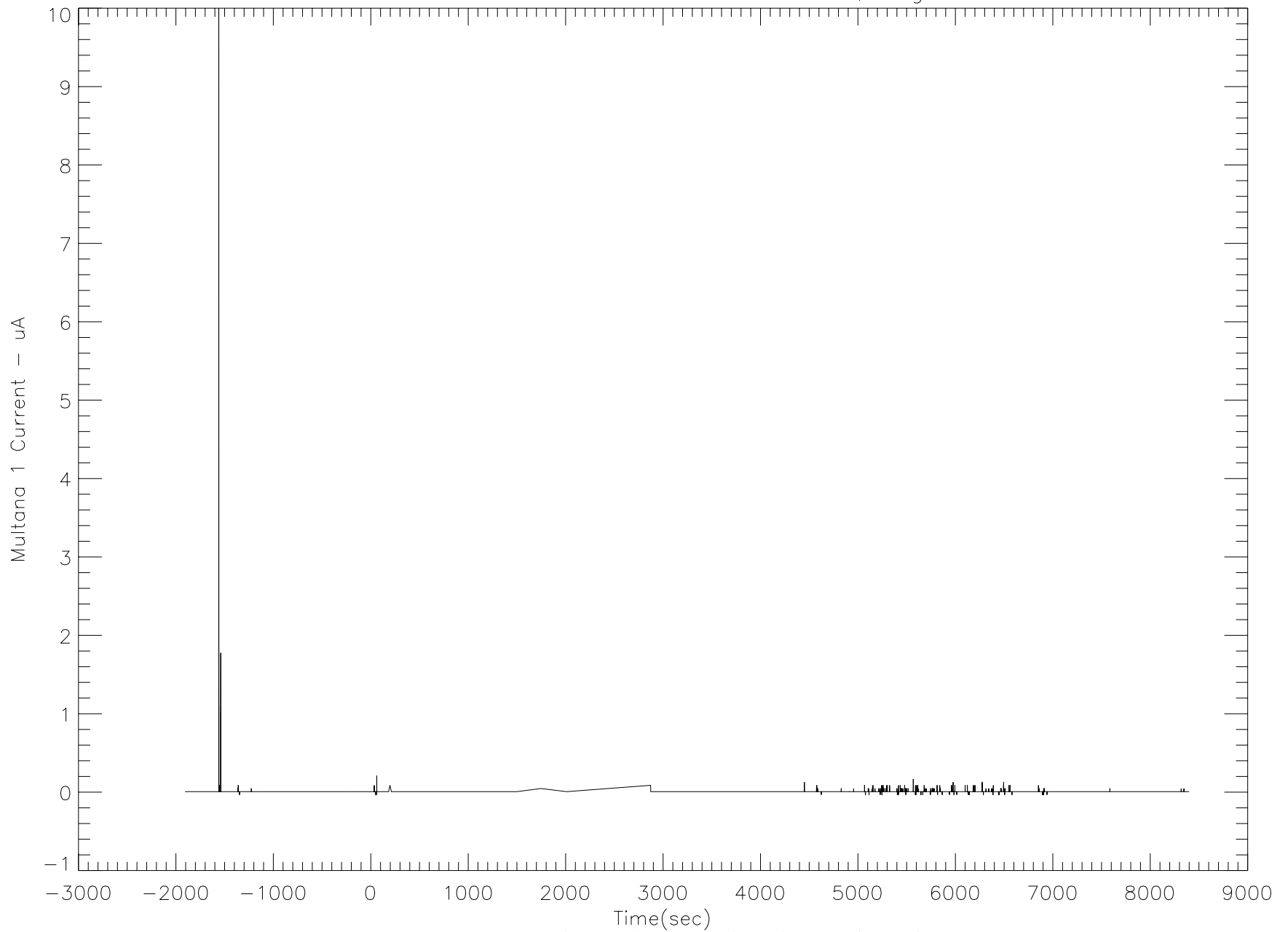
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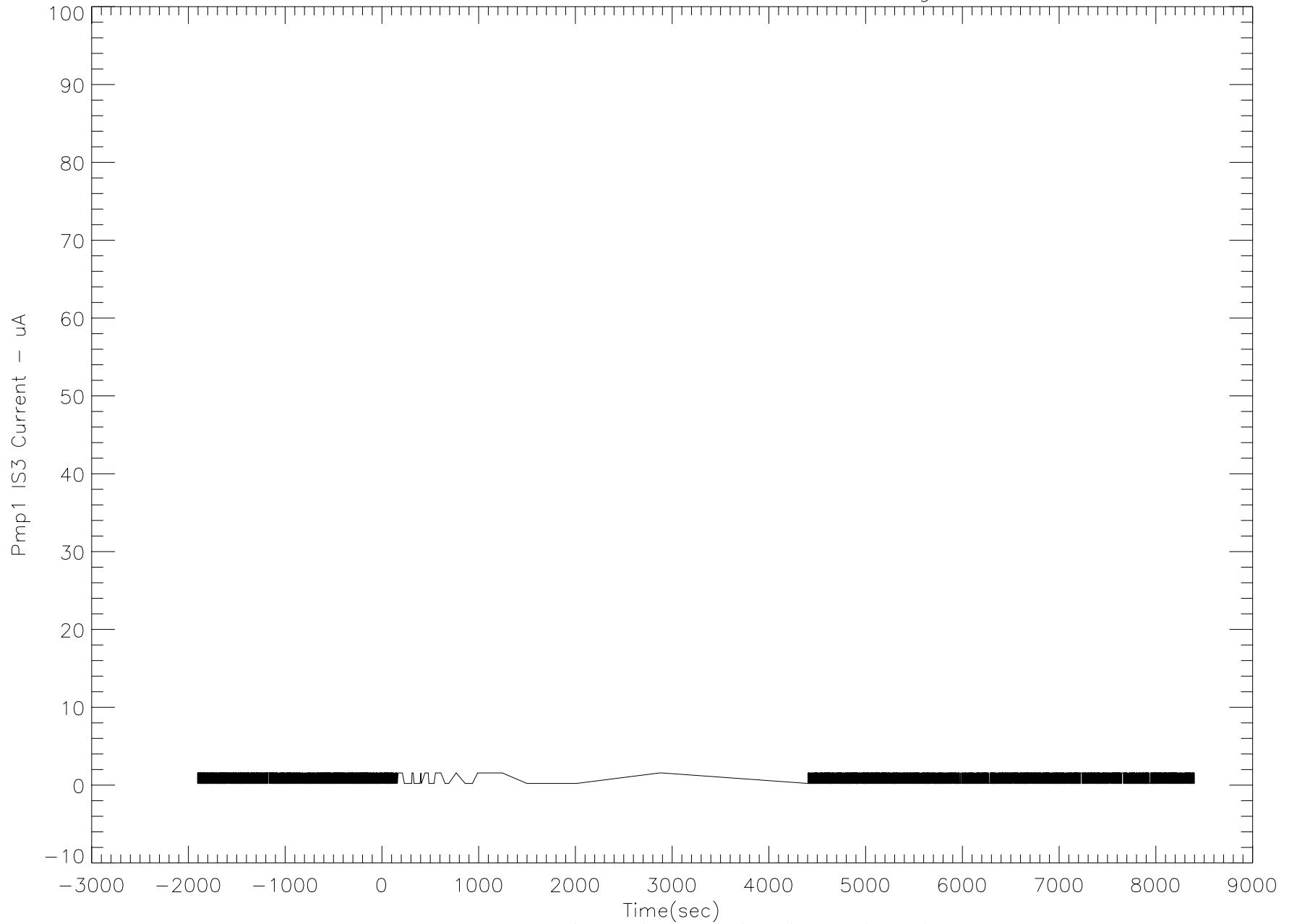
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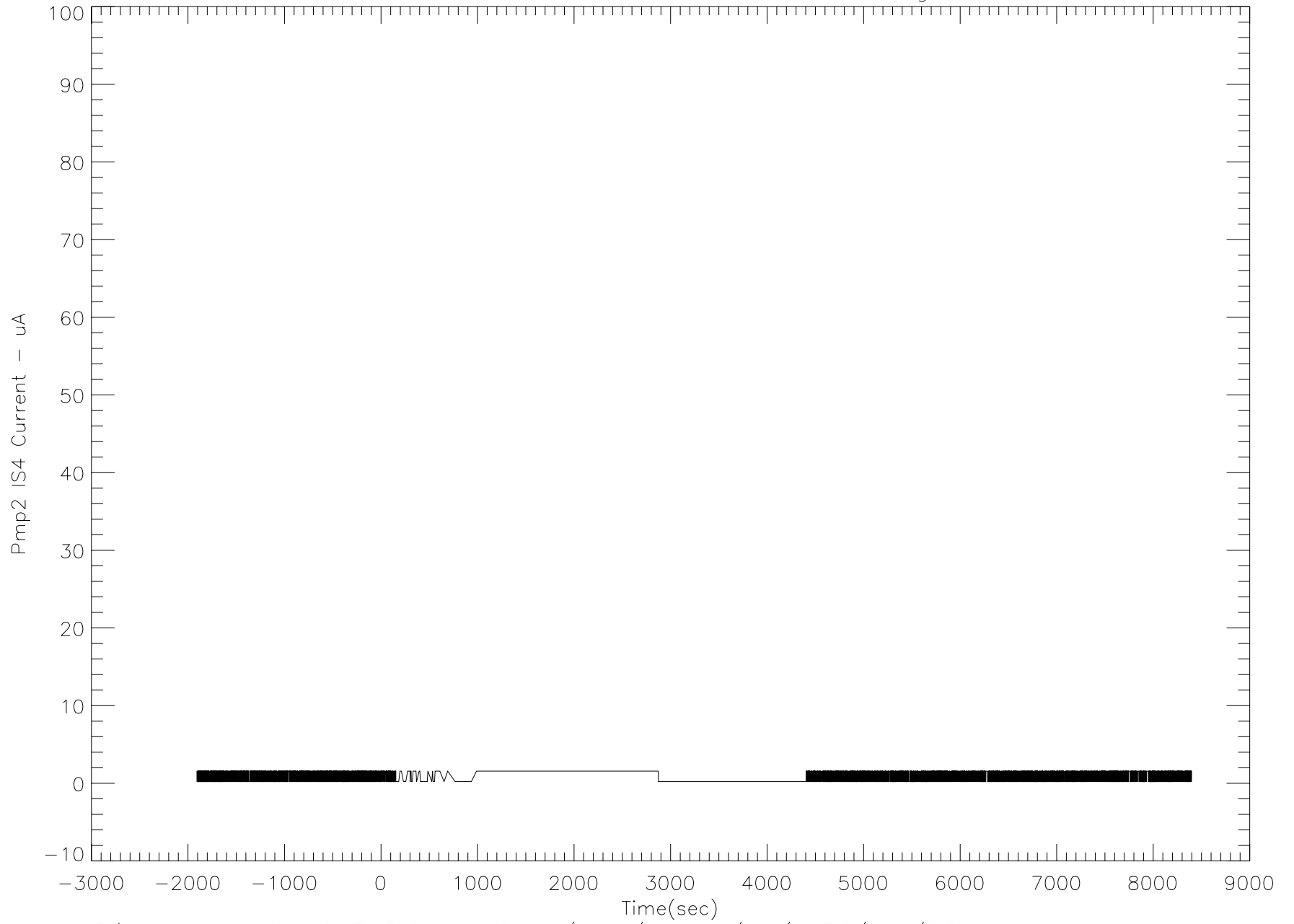
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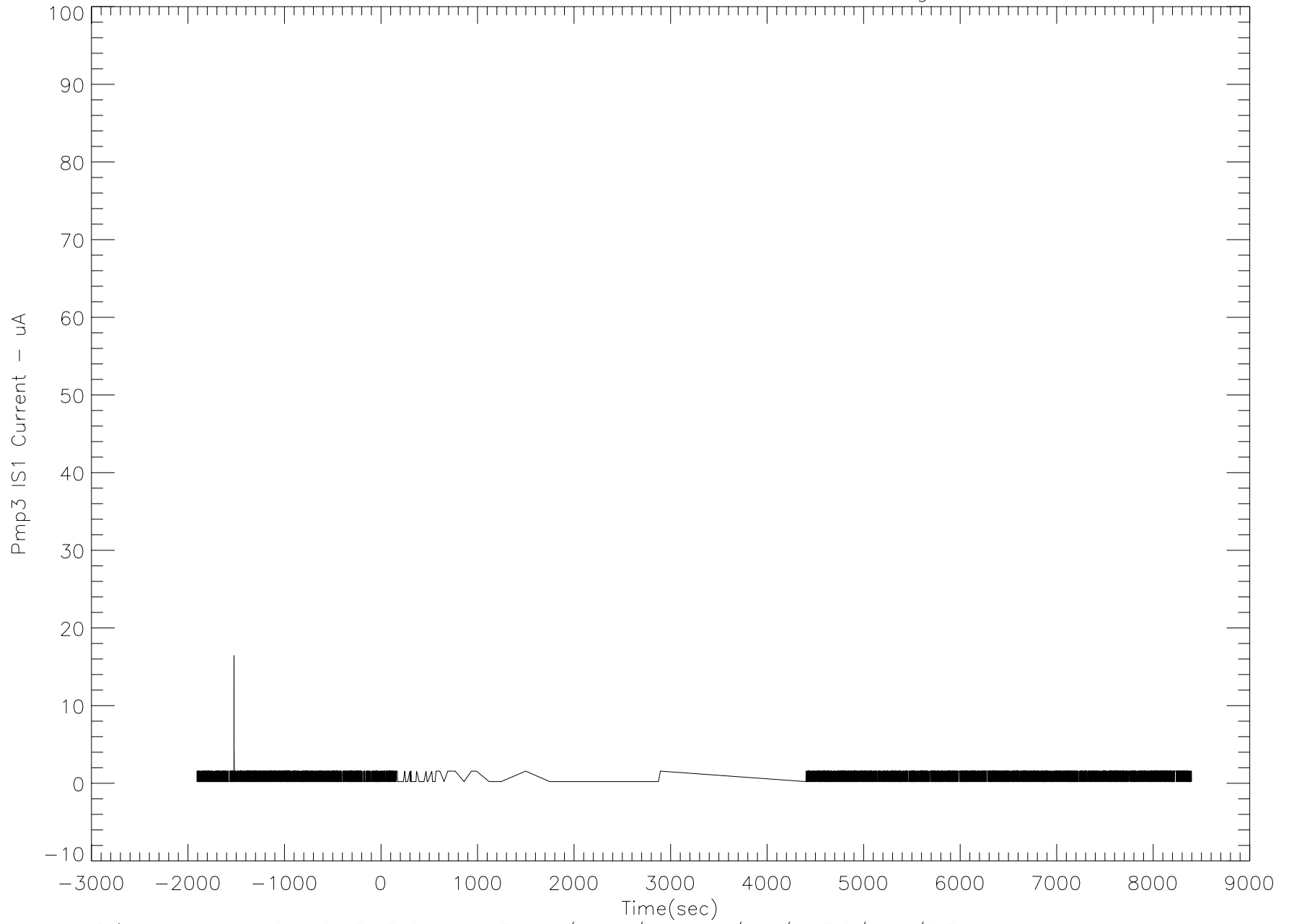
GCMS IdleA Data Value vs. Relative Time, Page 38



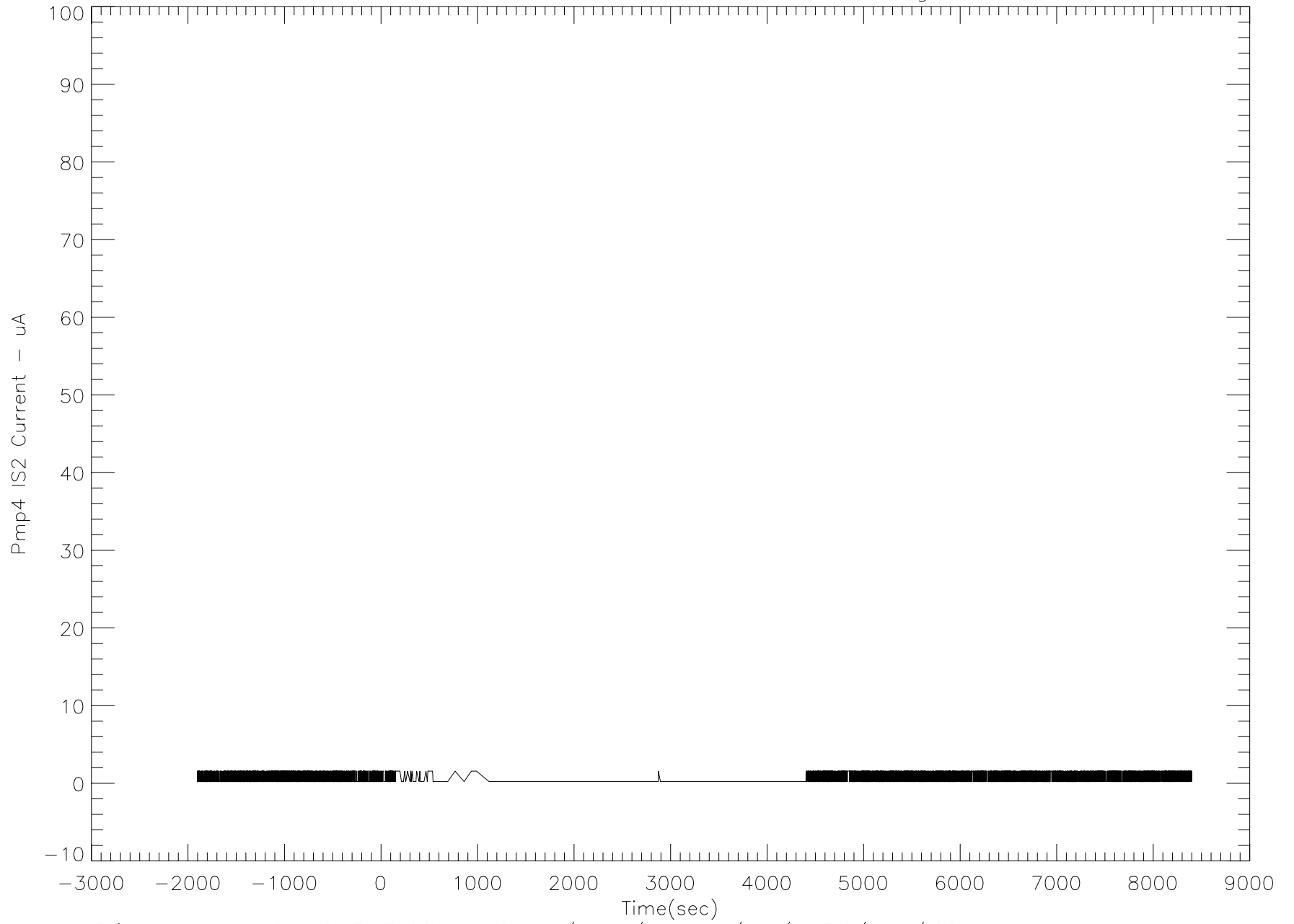
GCMS IdleA Data Value vs. Relative Time, Page 39



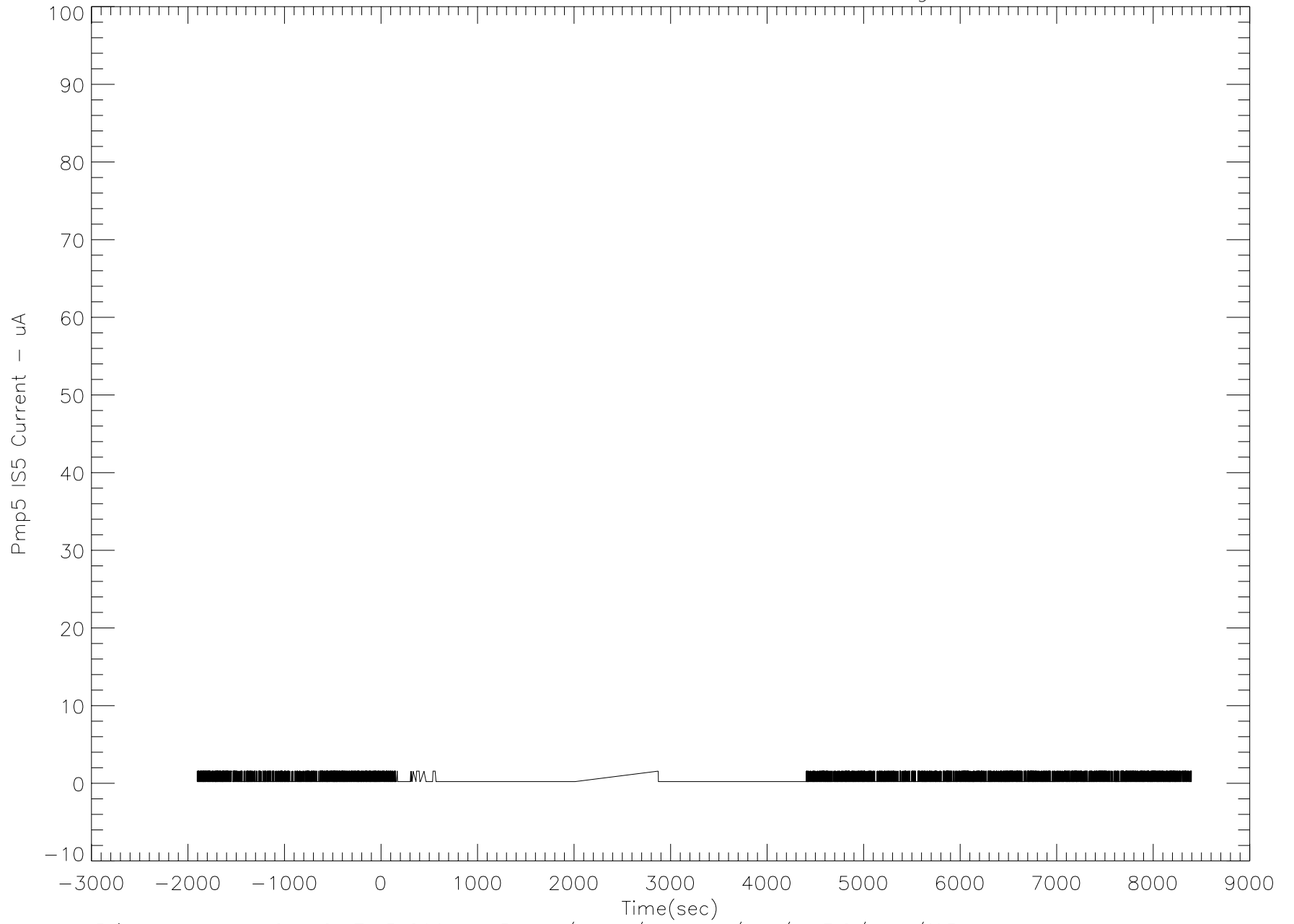
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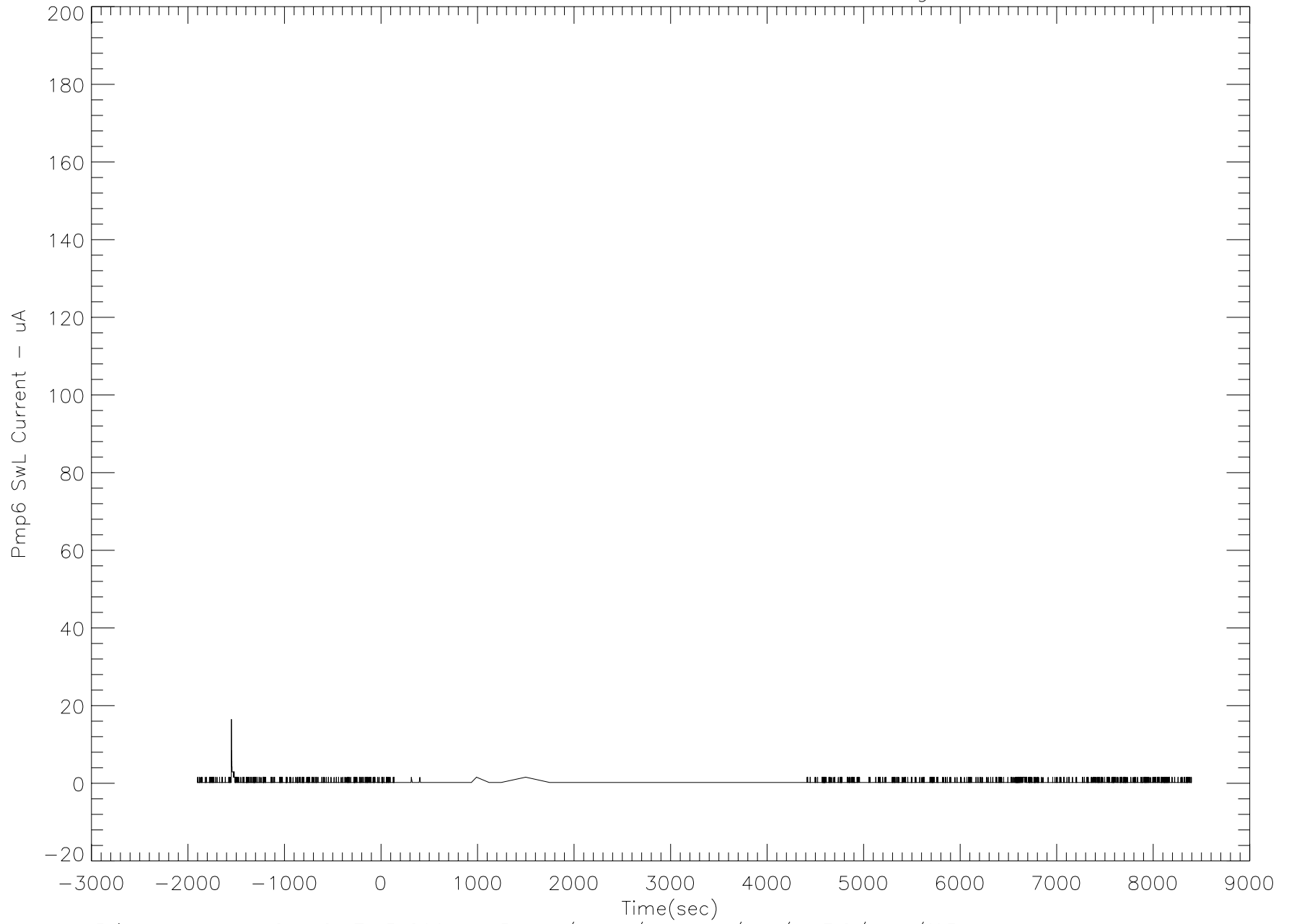
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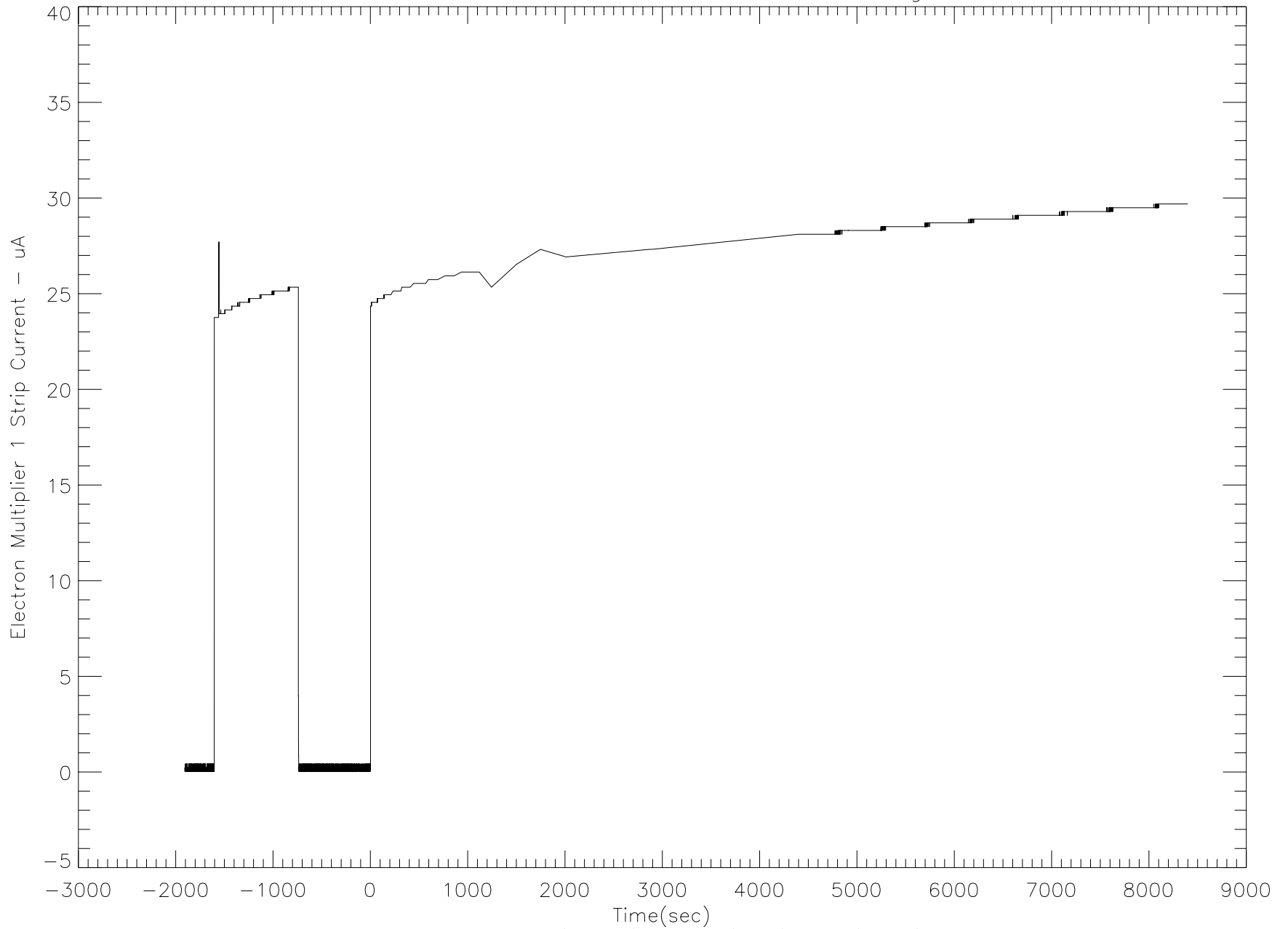
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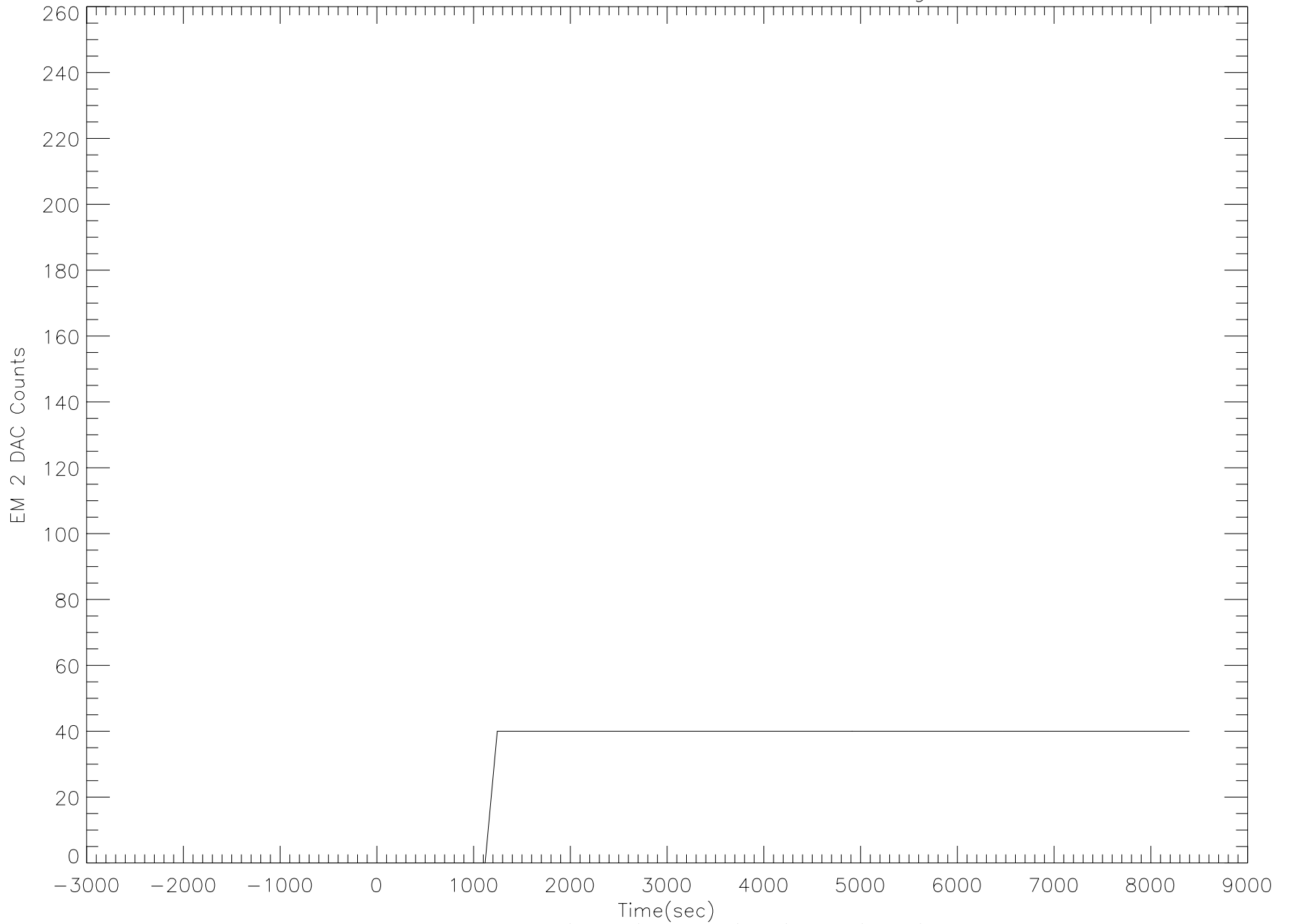
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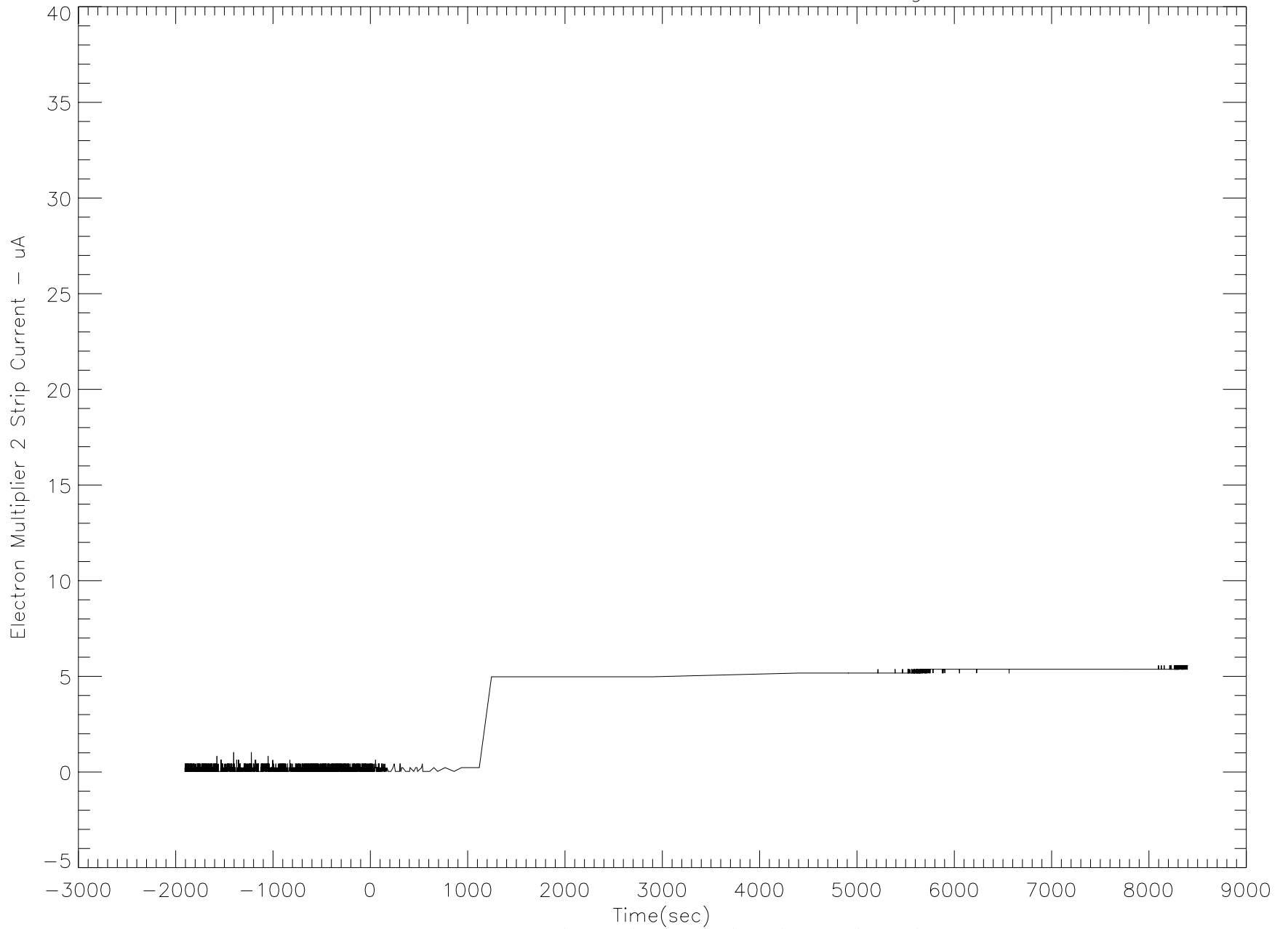
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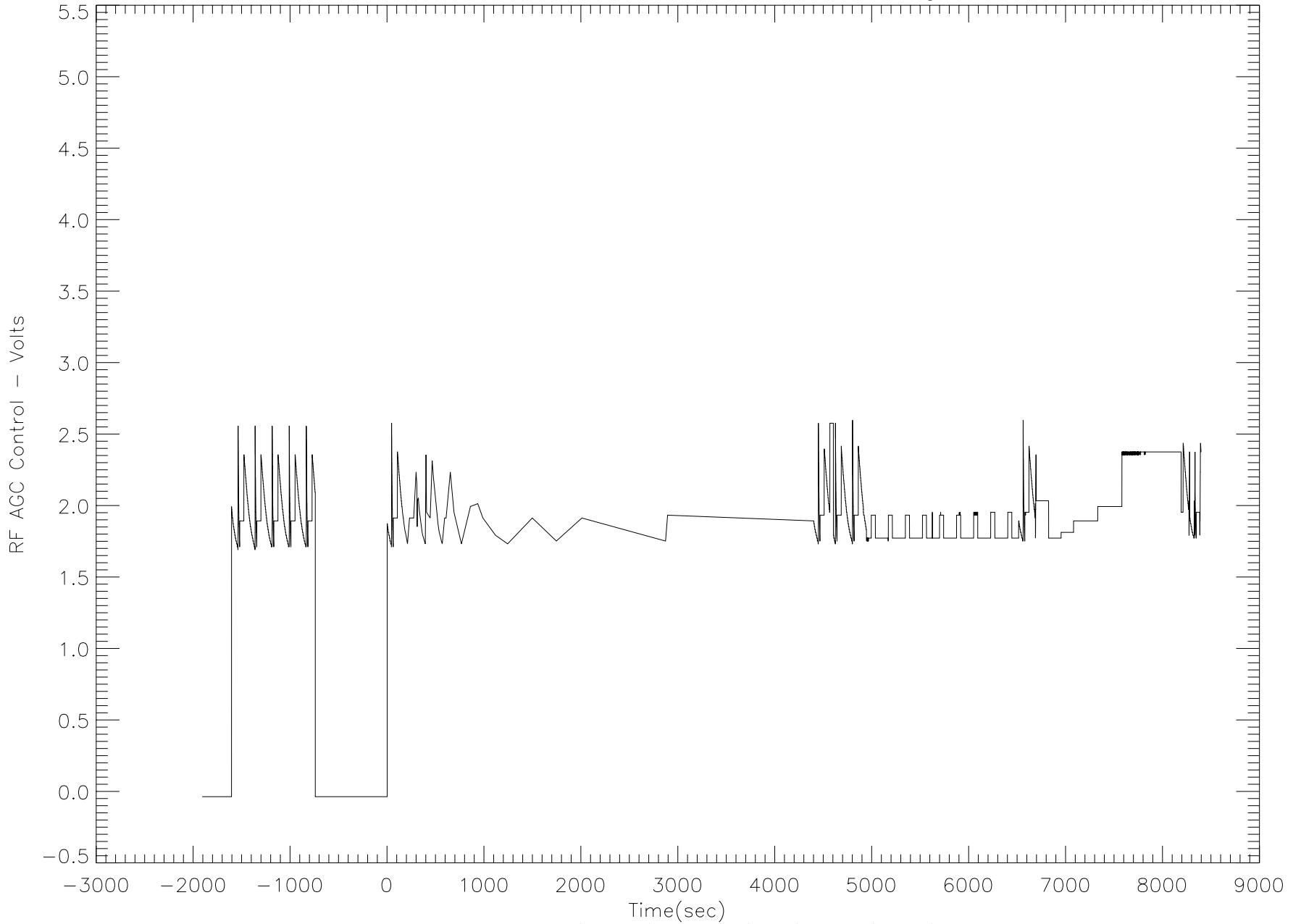
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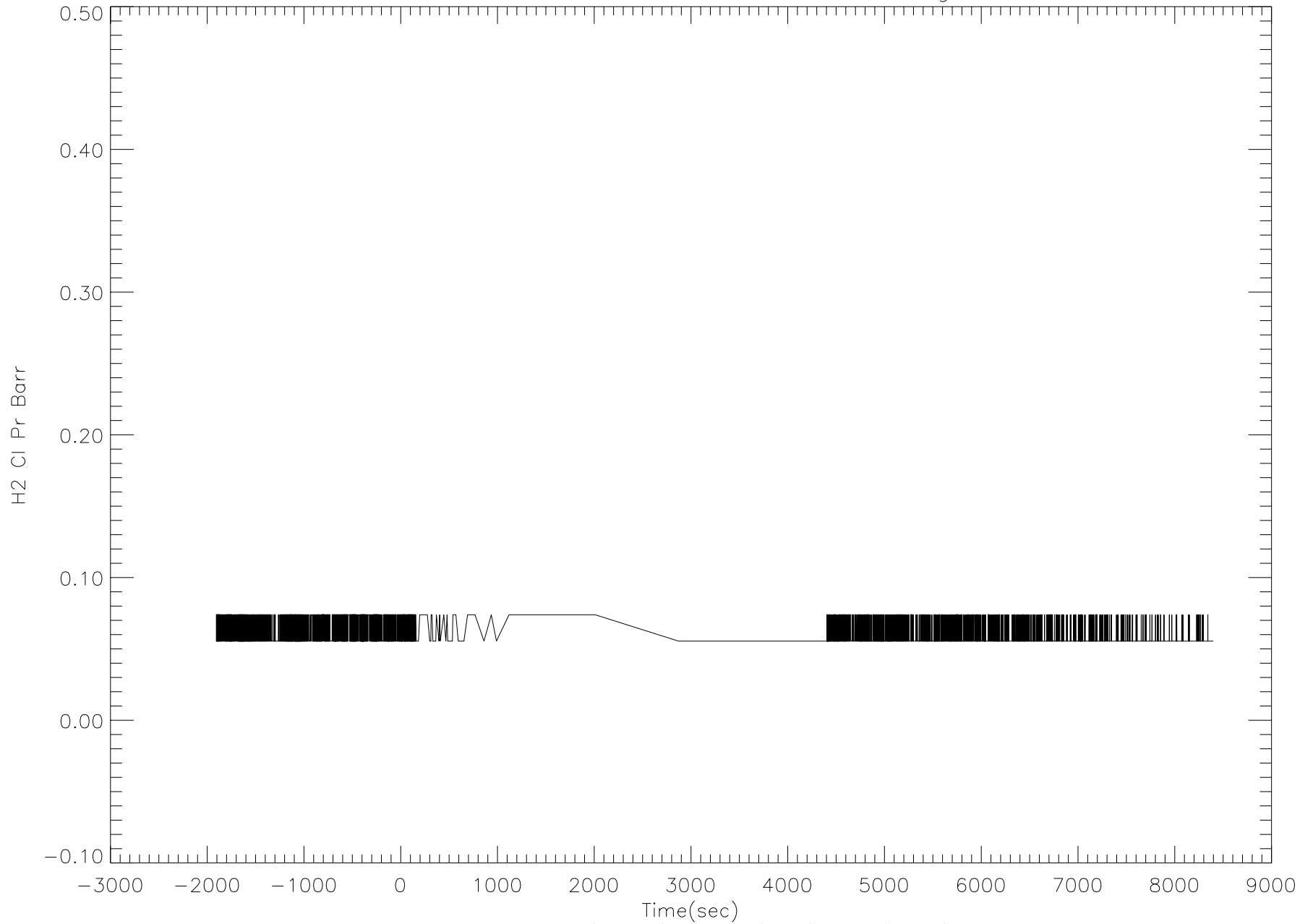
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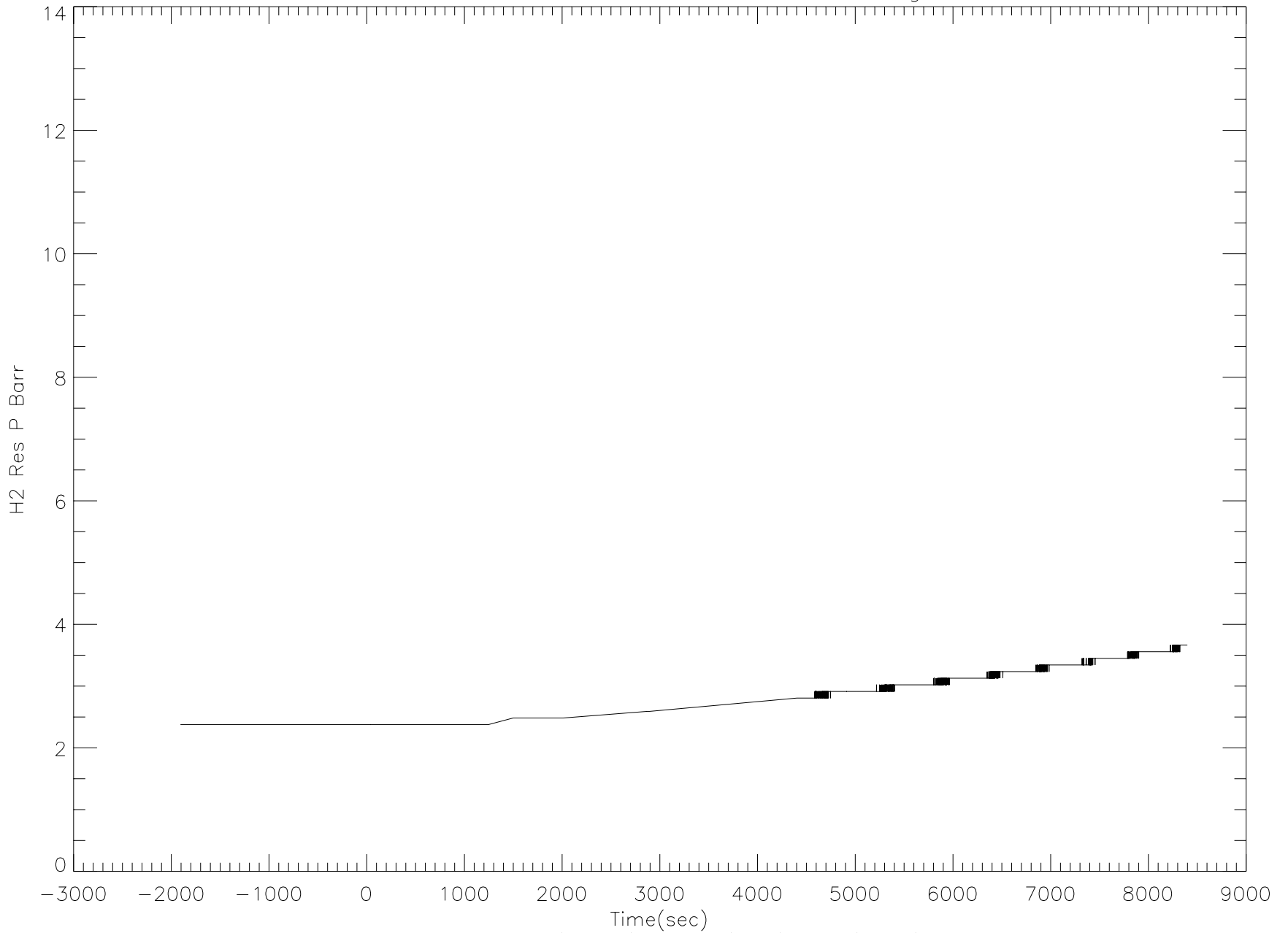
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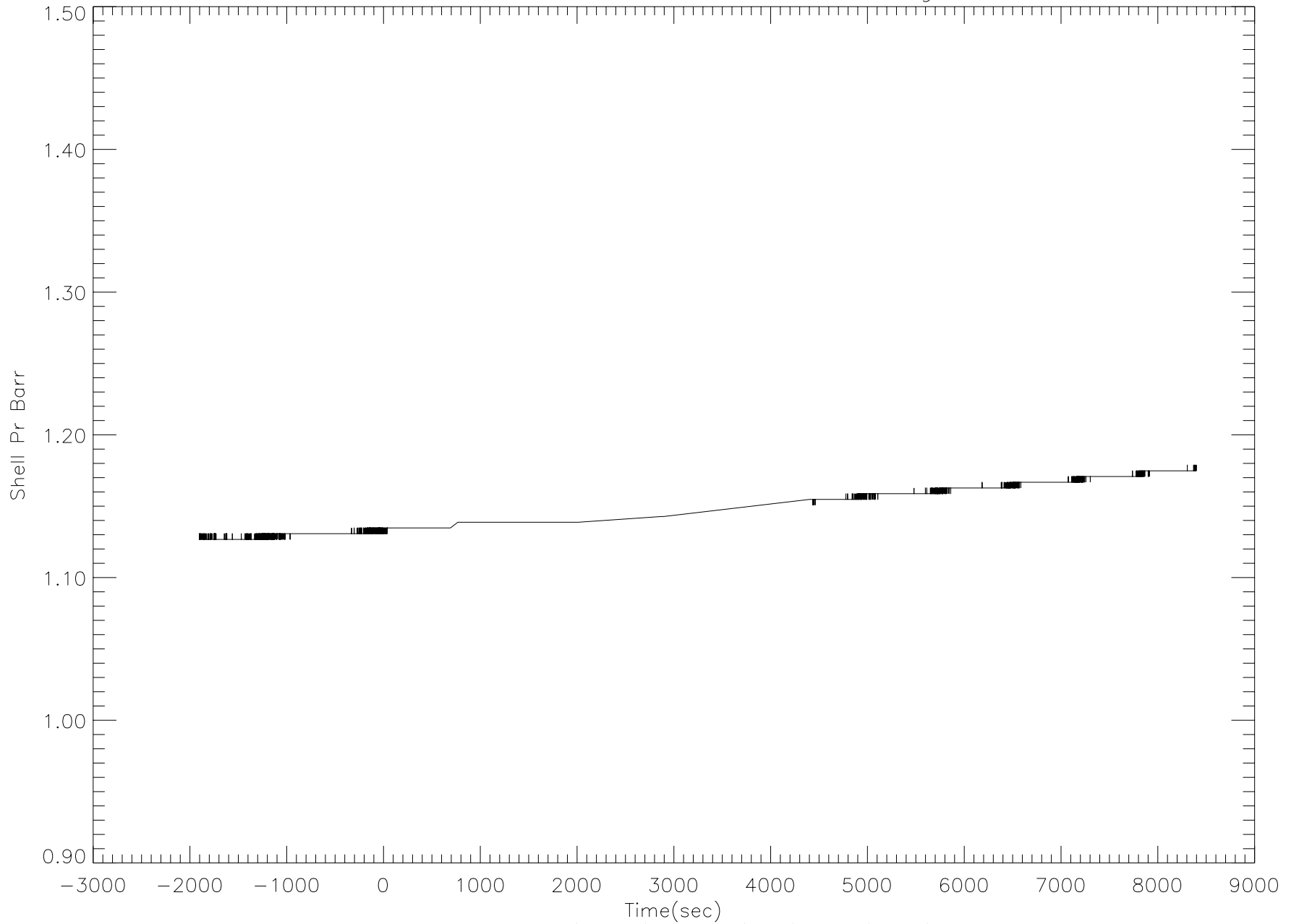
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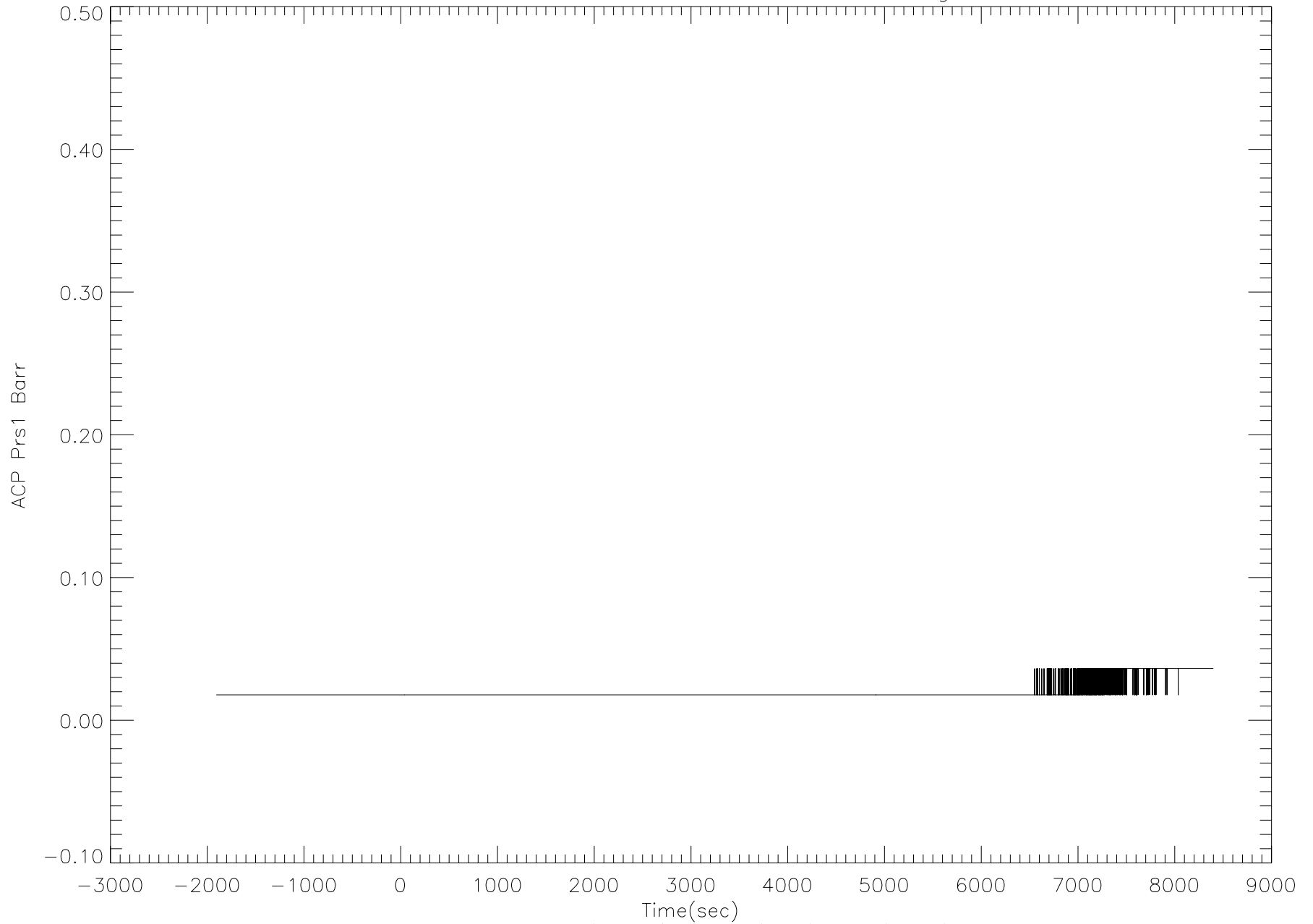
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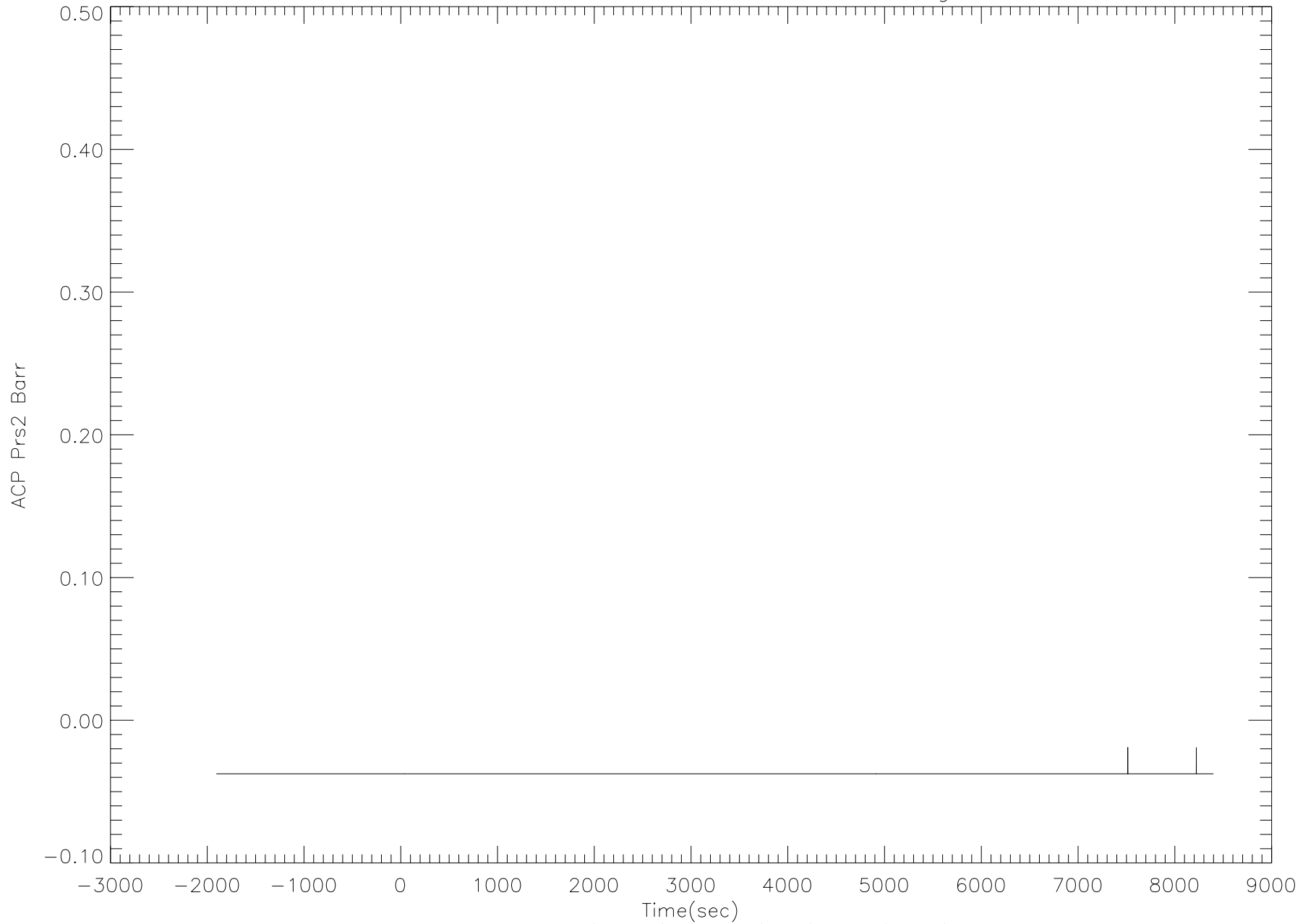
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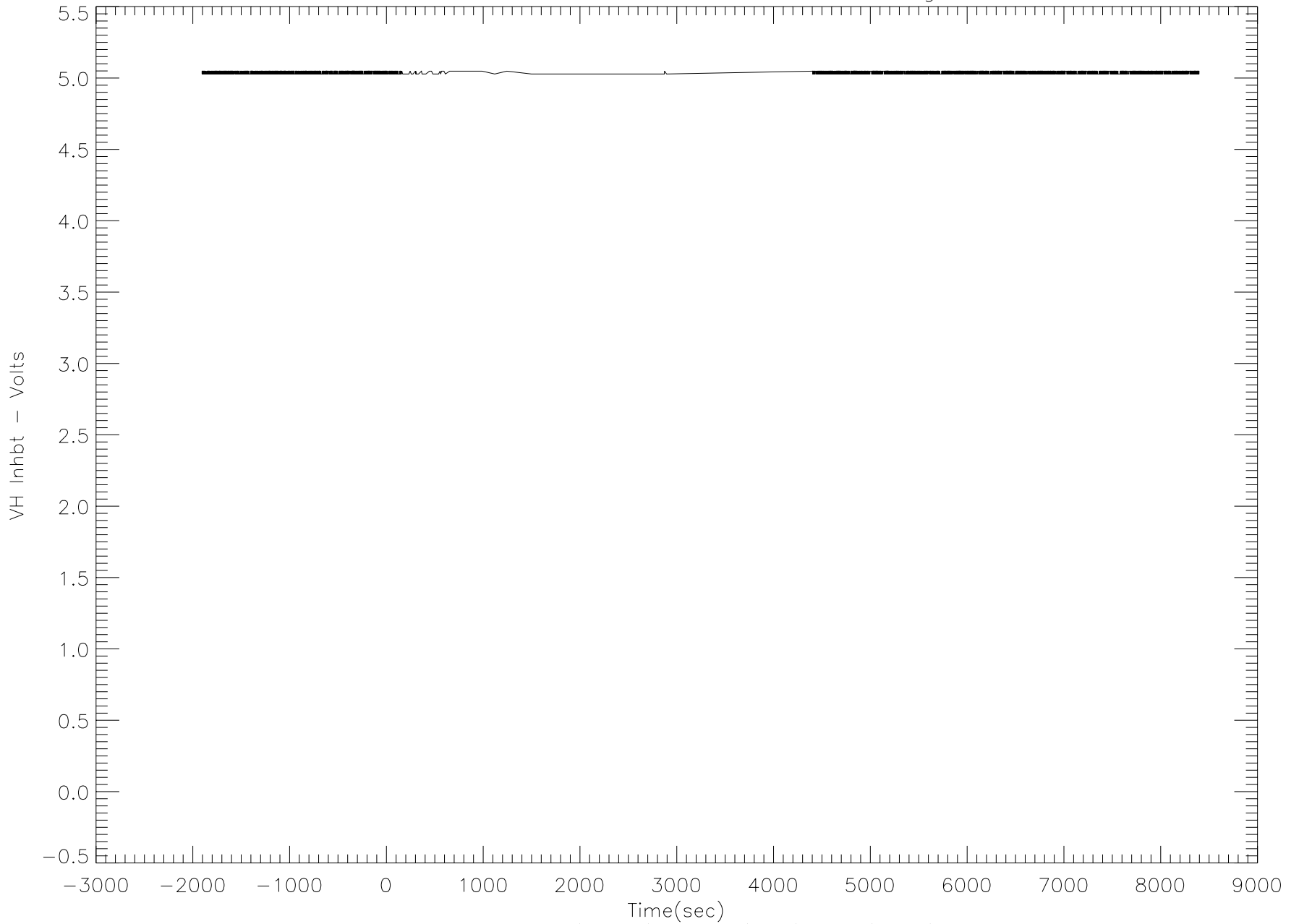
GCMS IdleA Data Value vs. Relative Time, Page 51

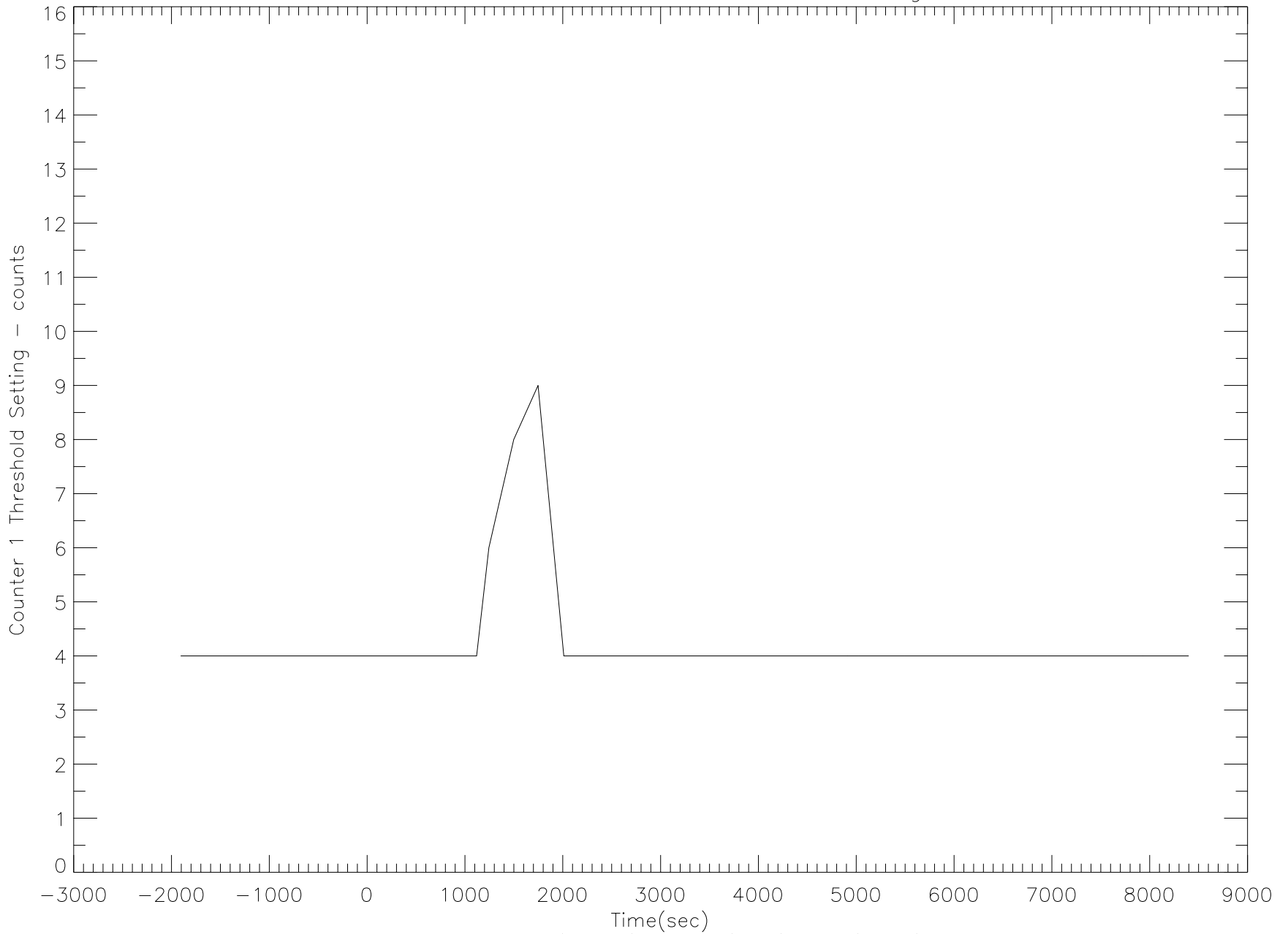


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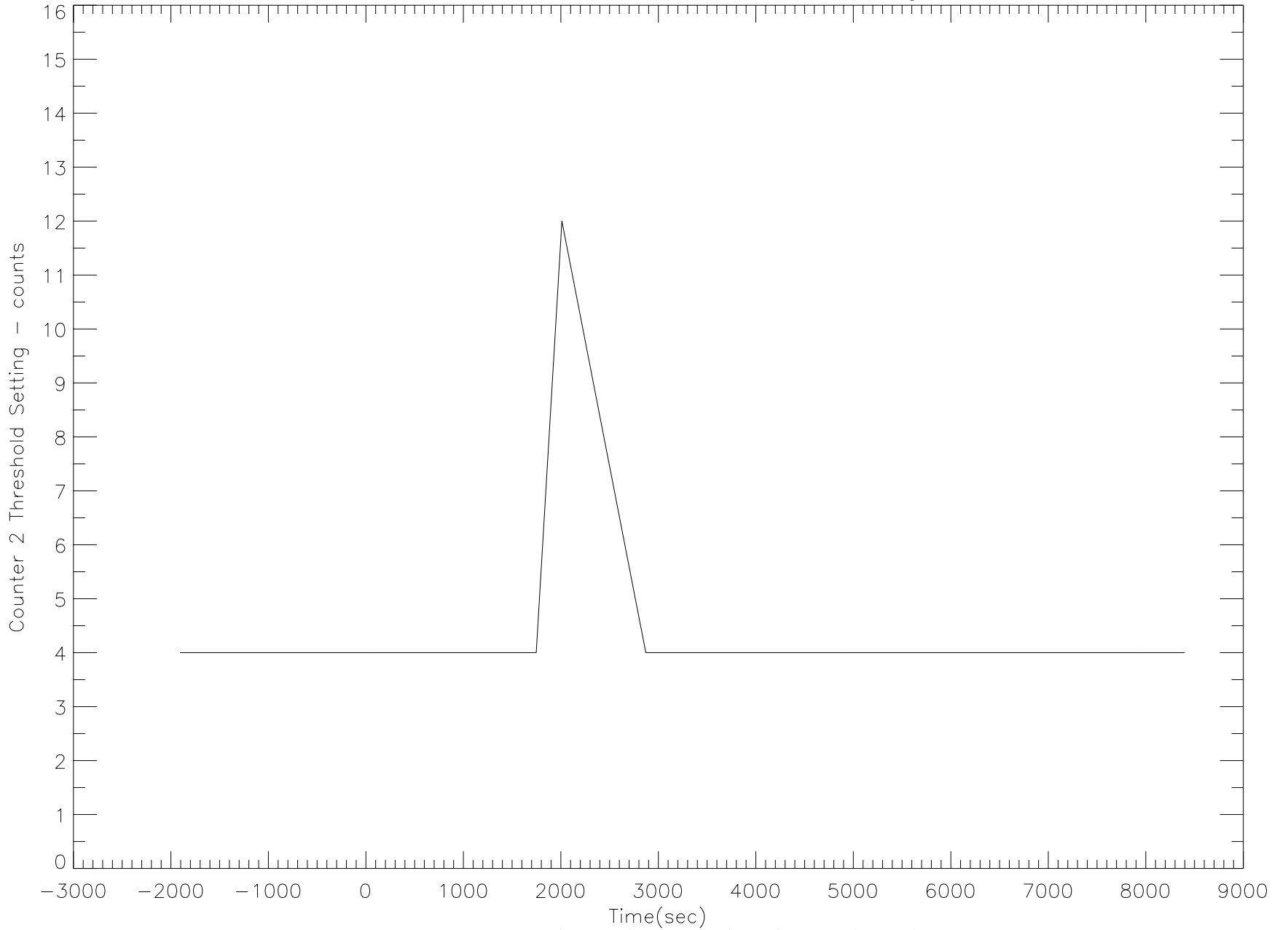


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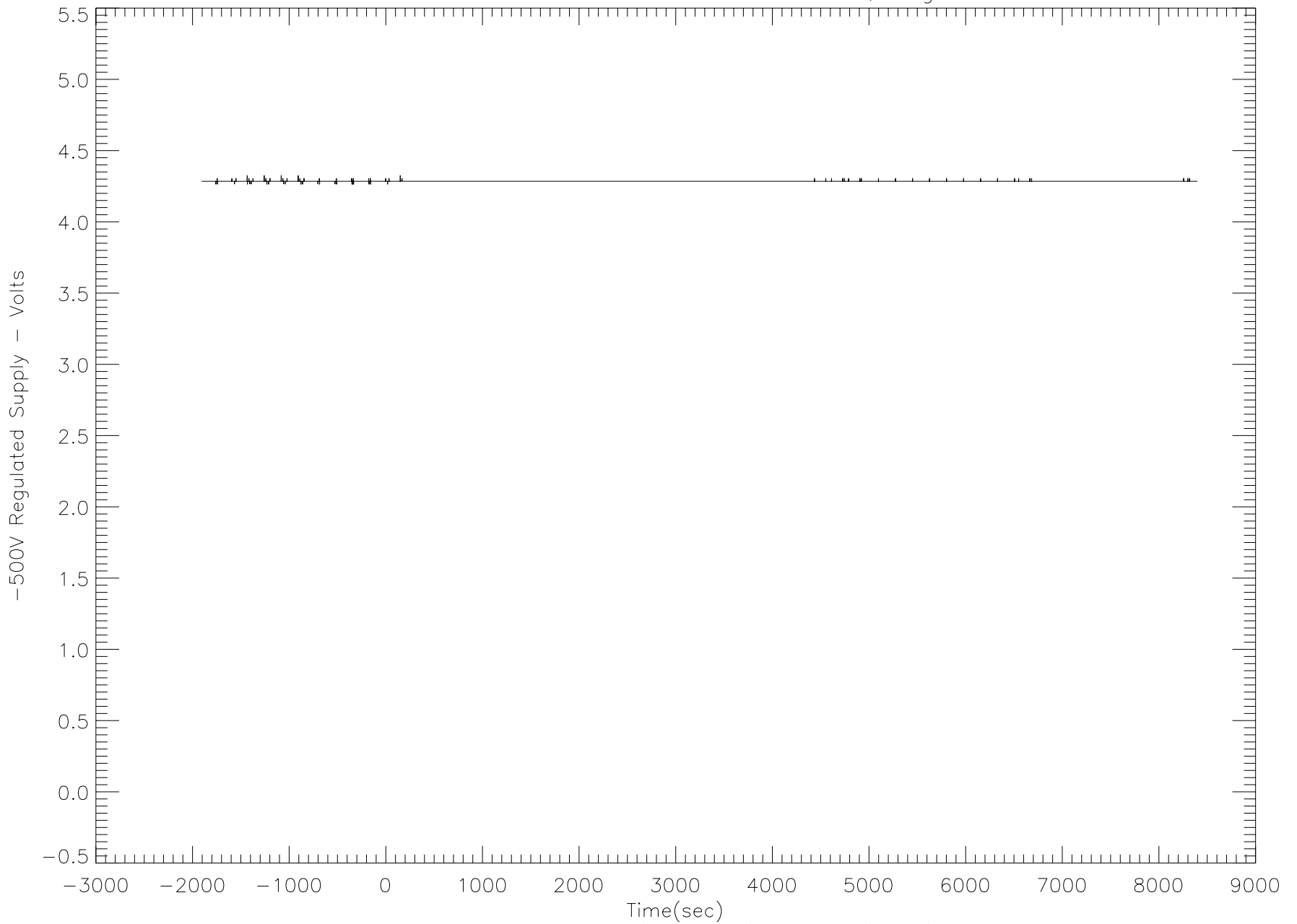




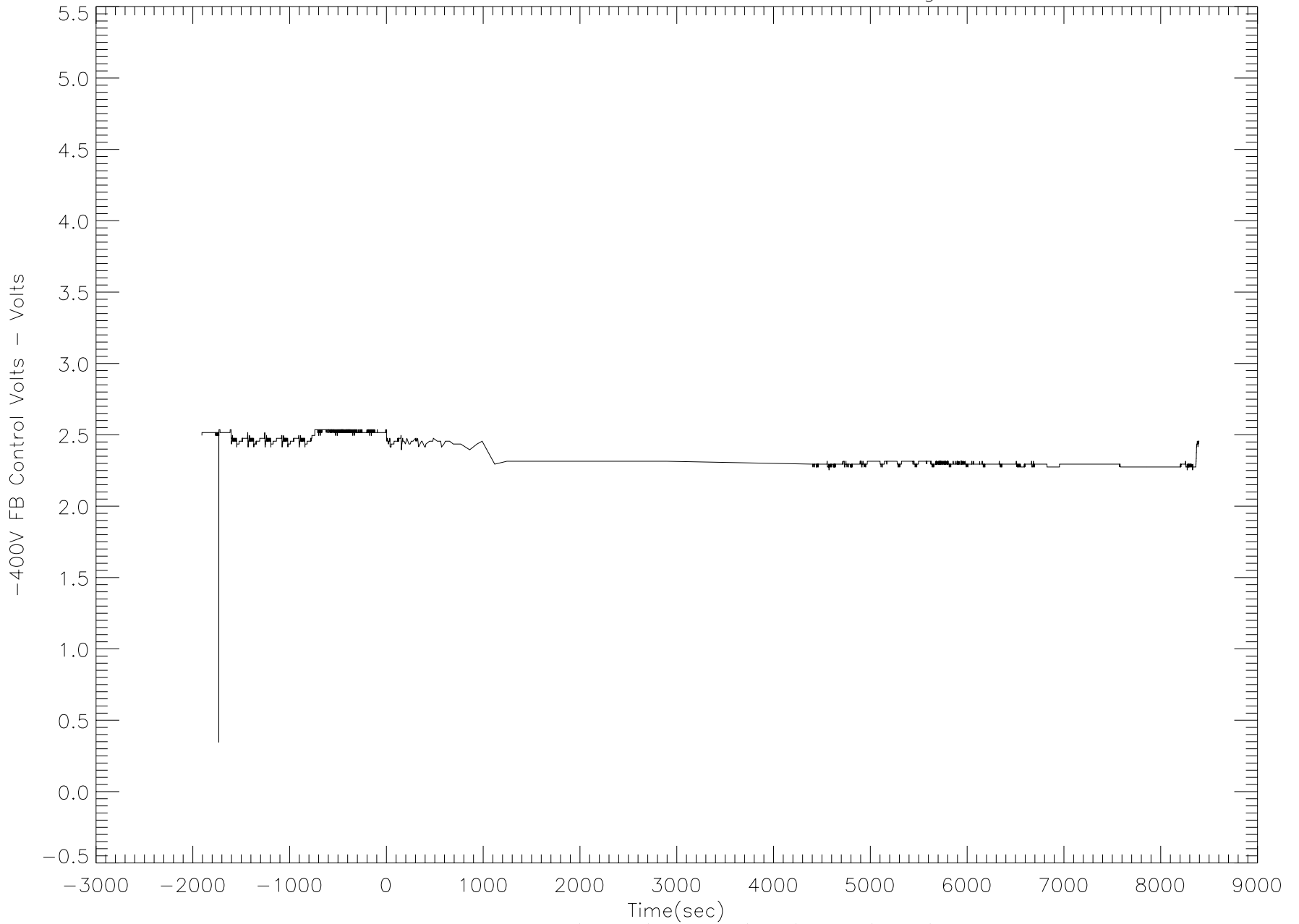
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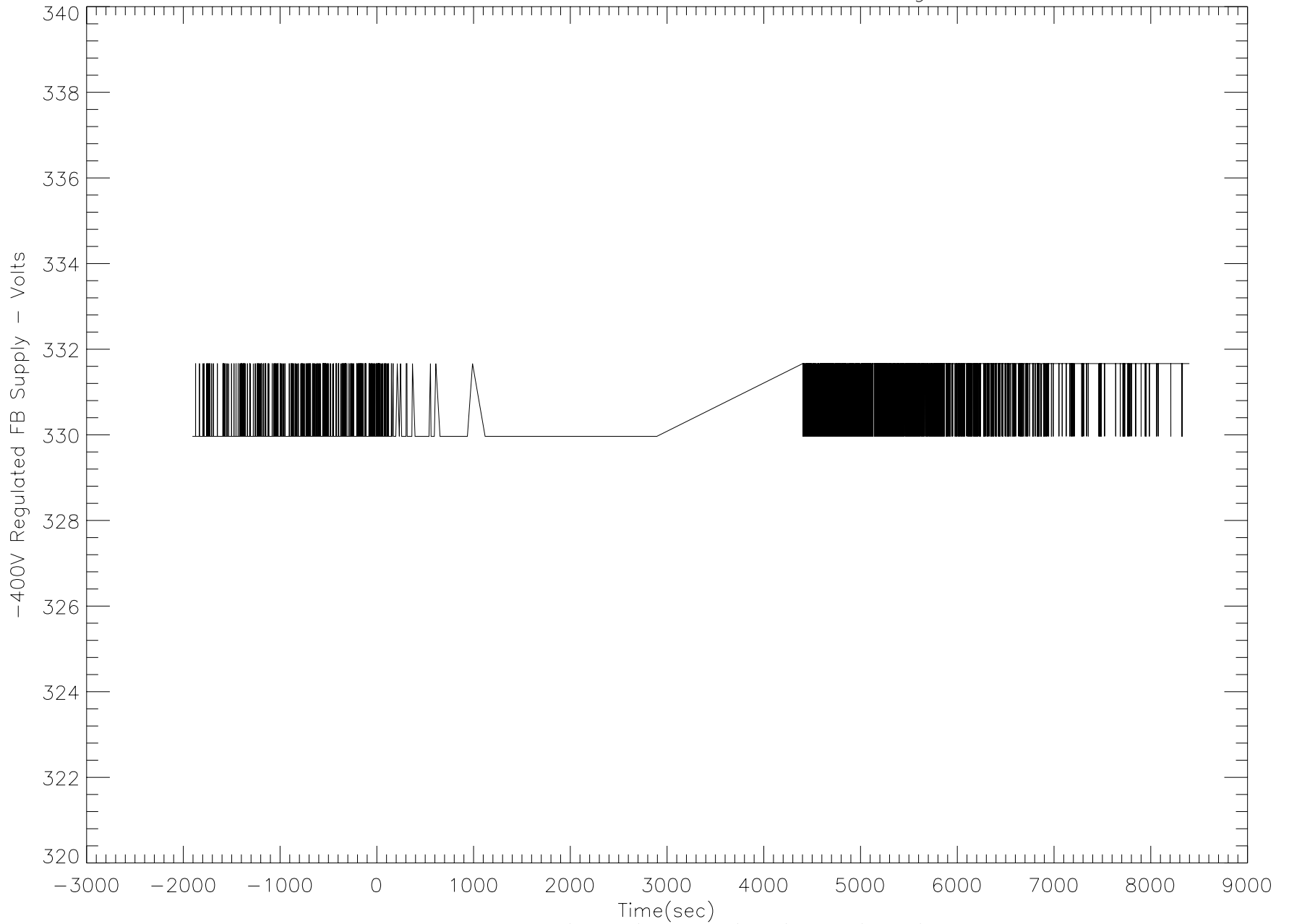
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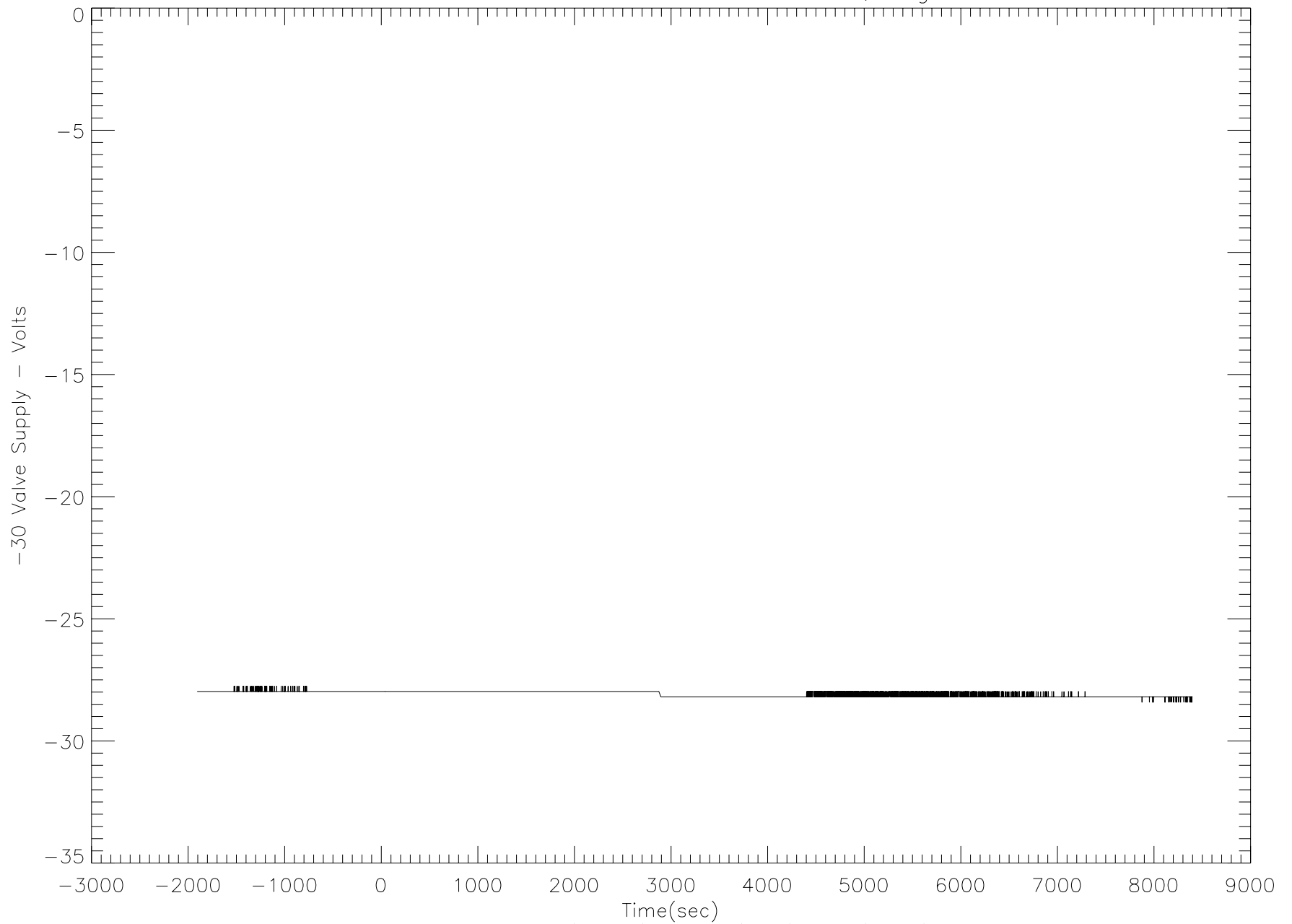
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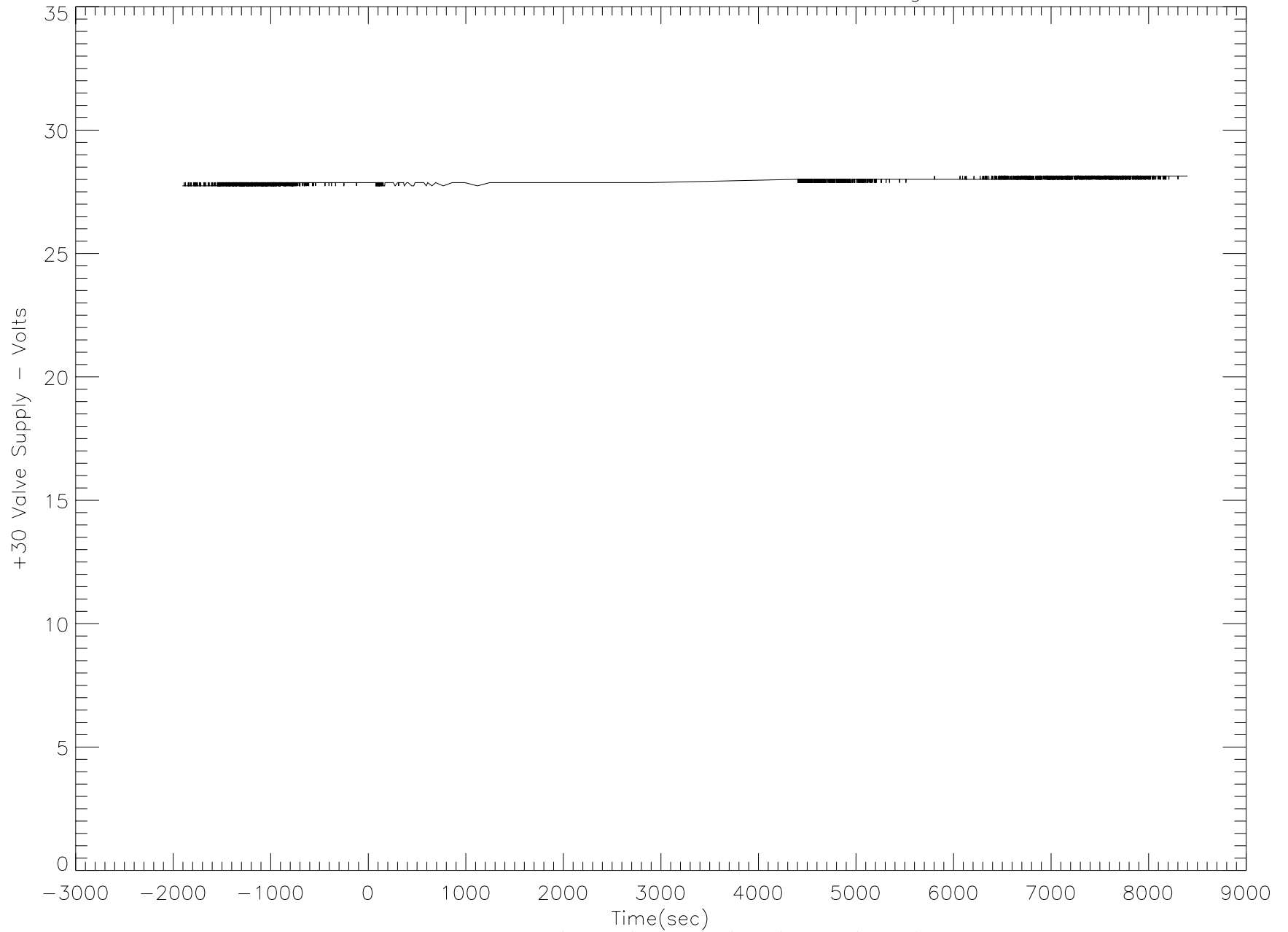
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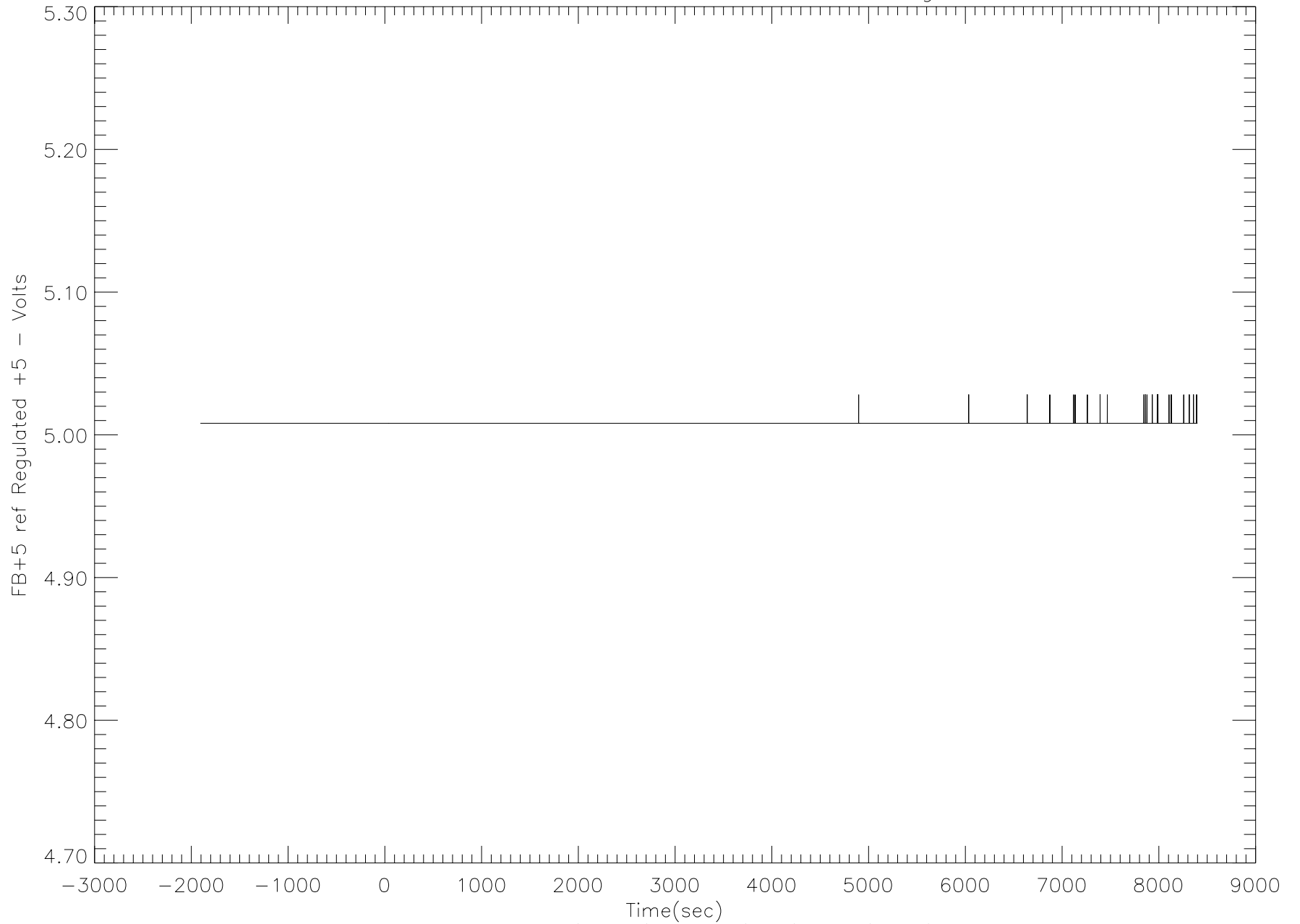
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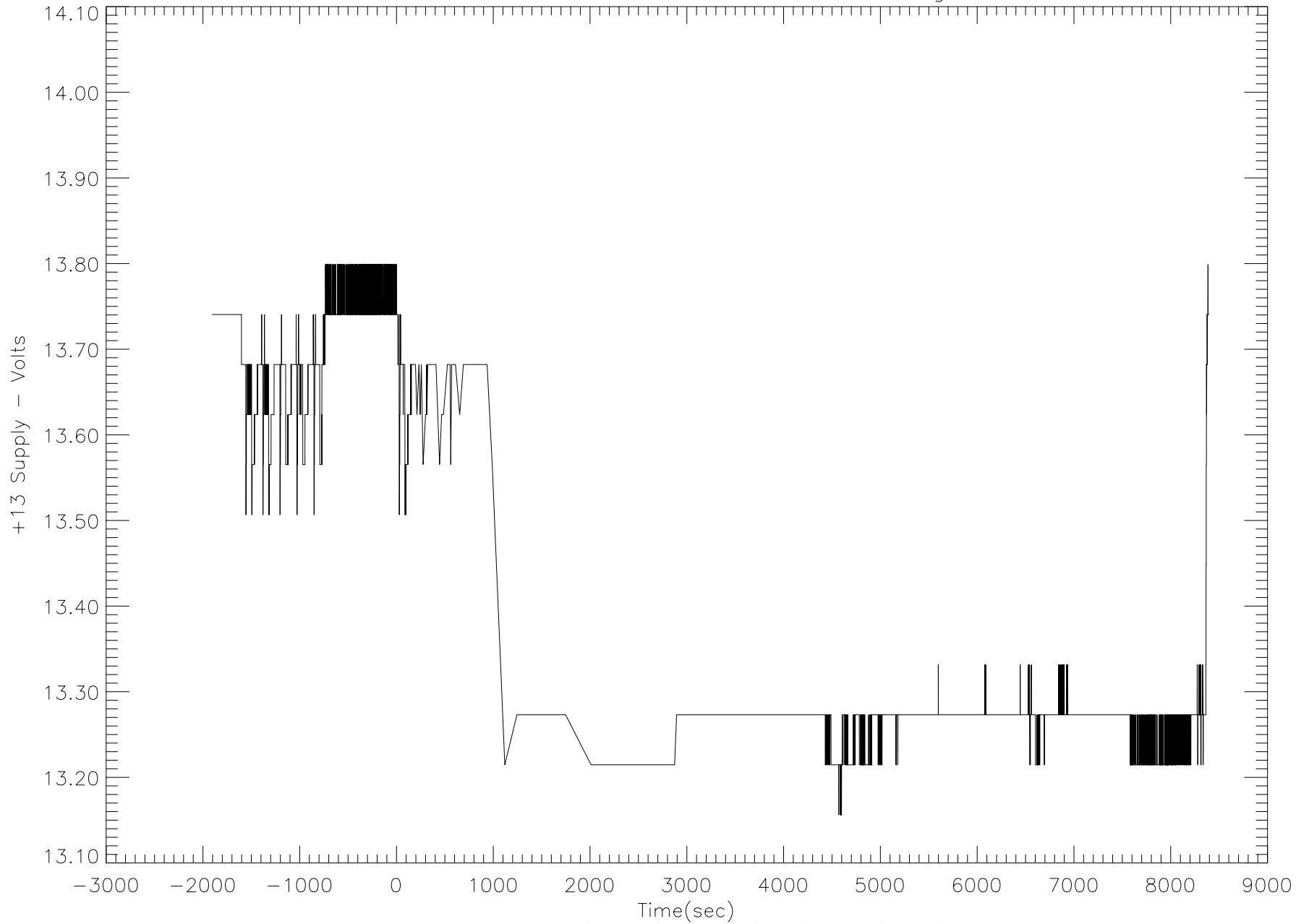
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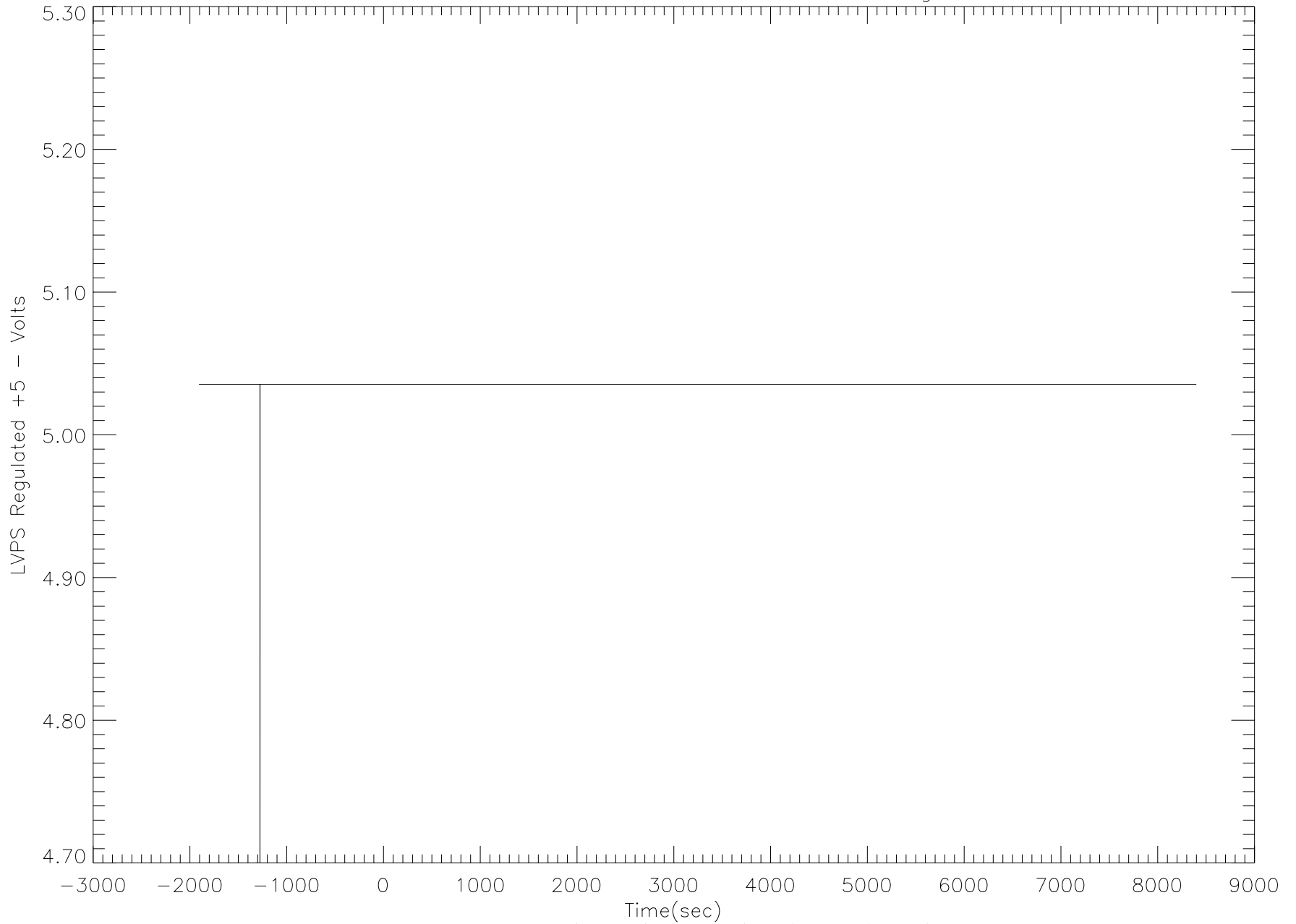
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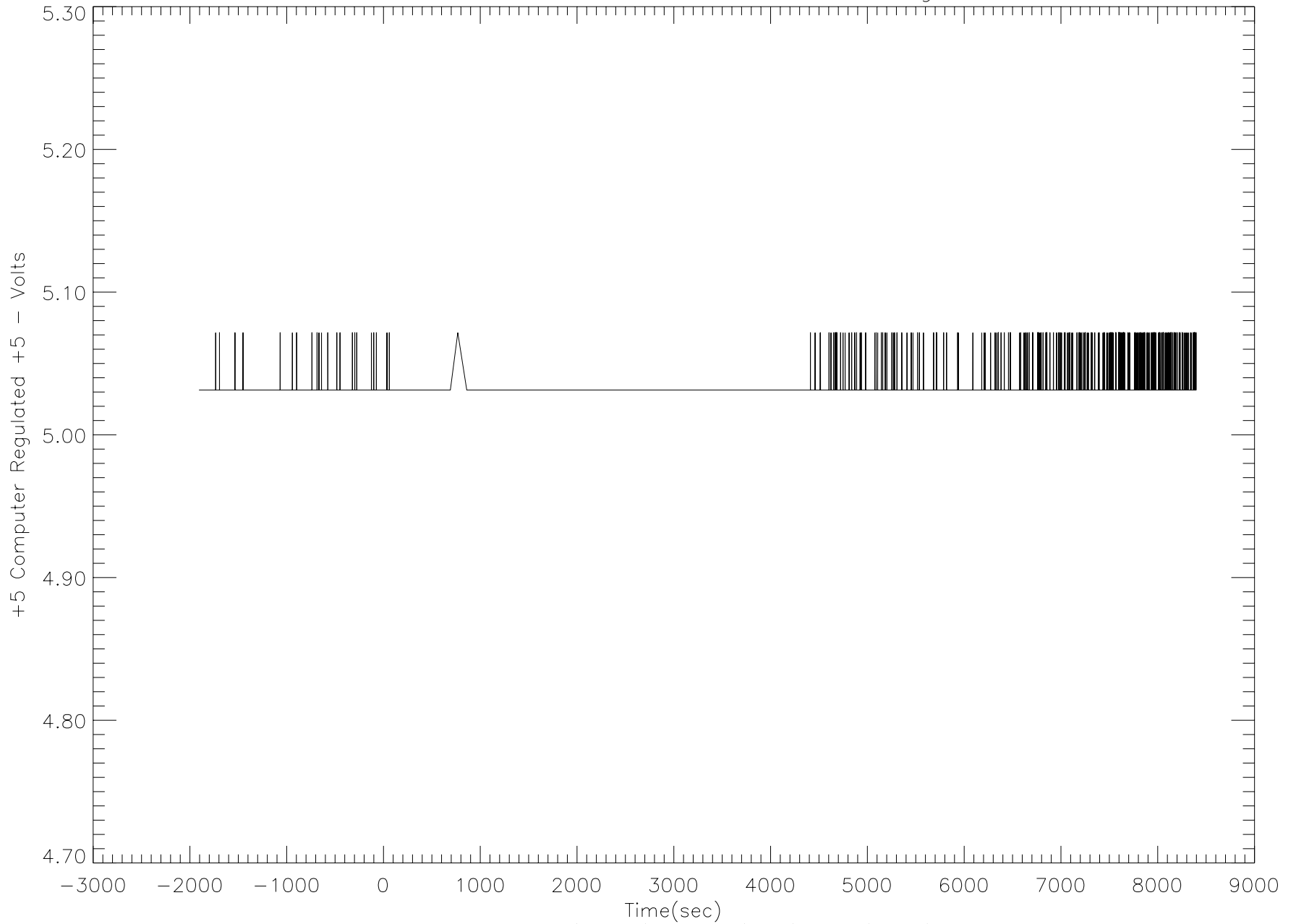
GCMS IdleA Data Value vs. Relative Time, Page 62



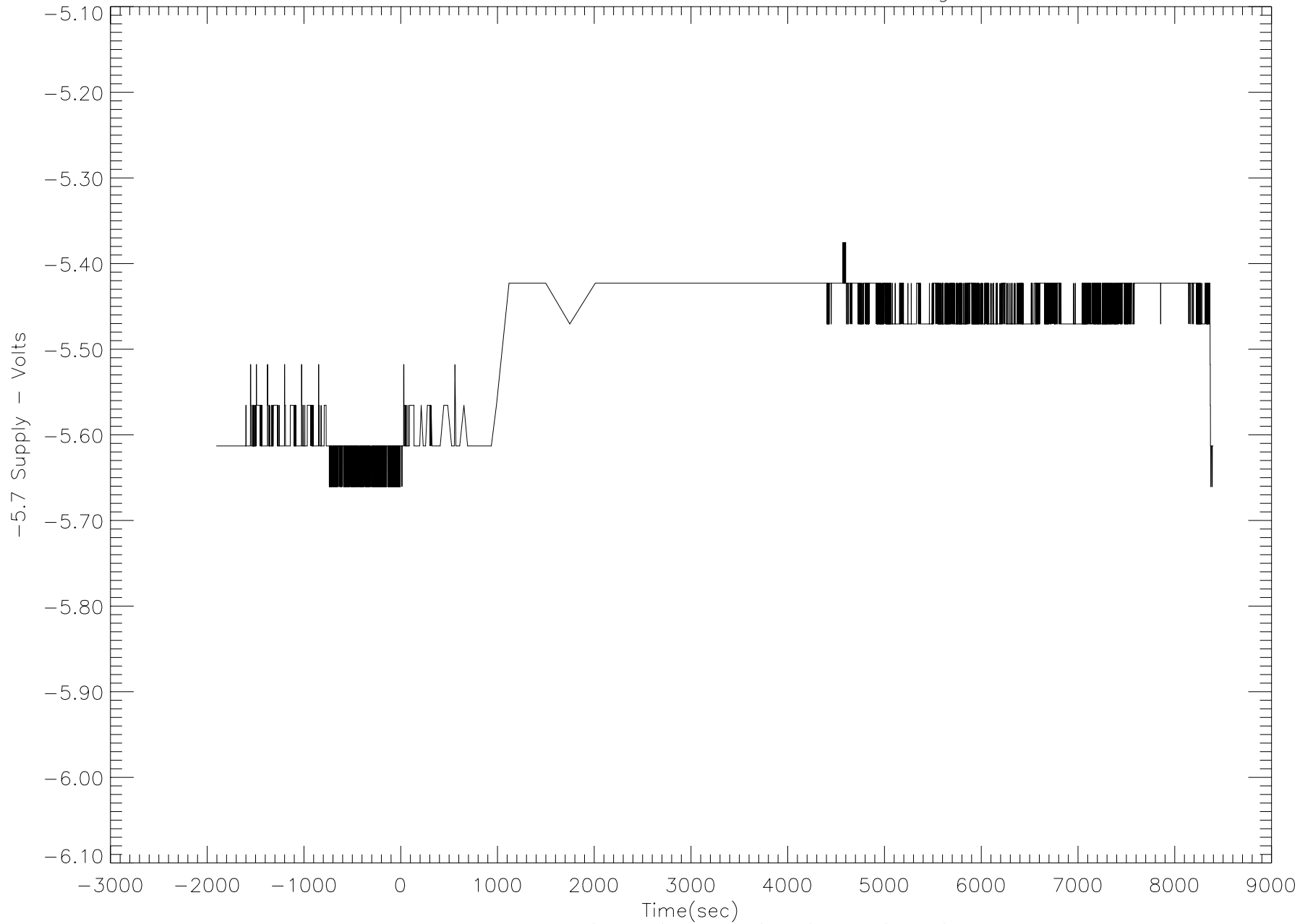
GCMS IdleA Data Value vs. Relative Time, Page 63



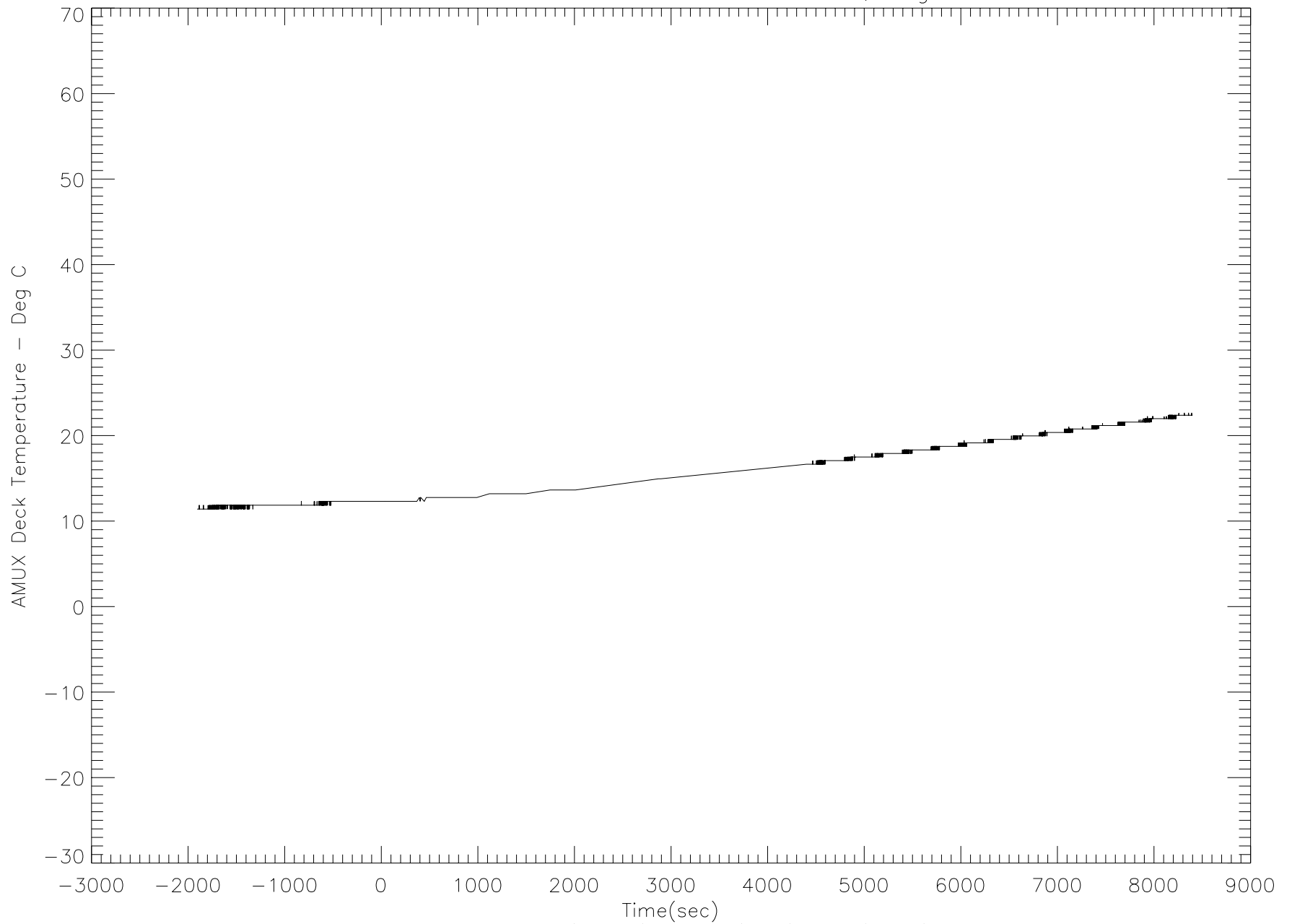
GCMS IdleA Data Value vs. Relative Time, Page 64



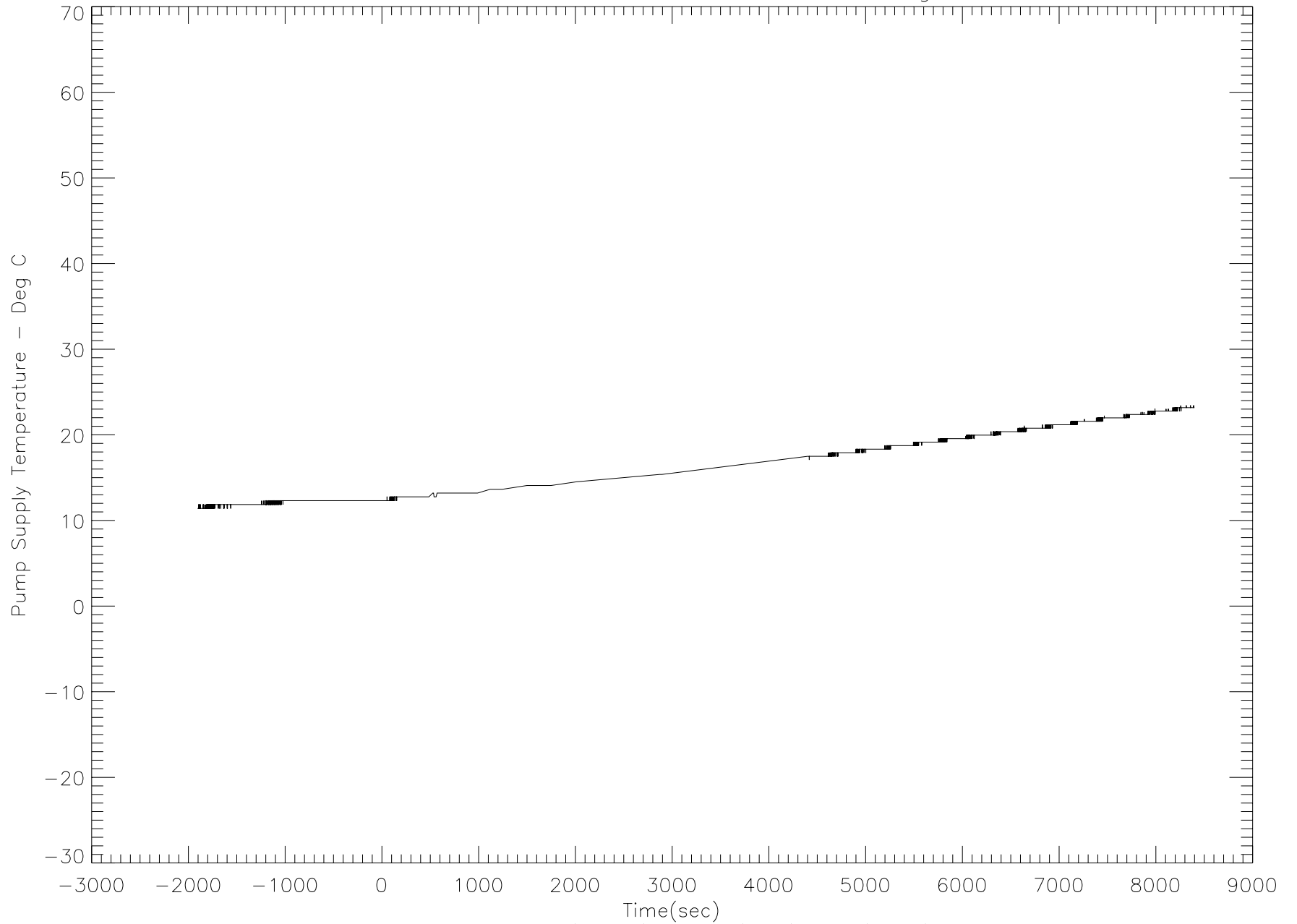
GCMS IdleA Data Value vs. Relative Time, Page 65



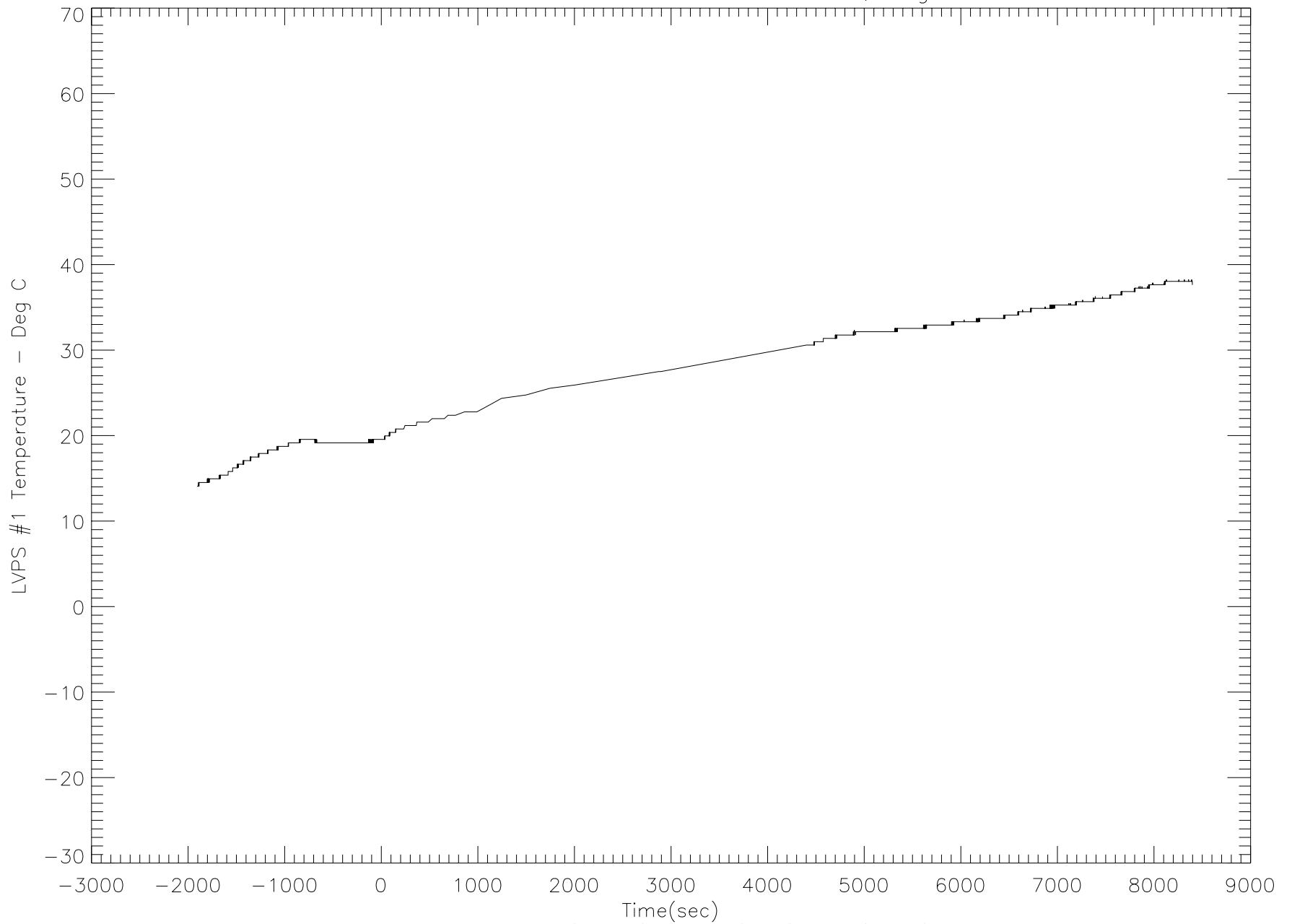
GCMS IdleA Data Value vs. Relative Time, Page 66



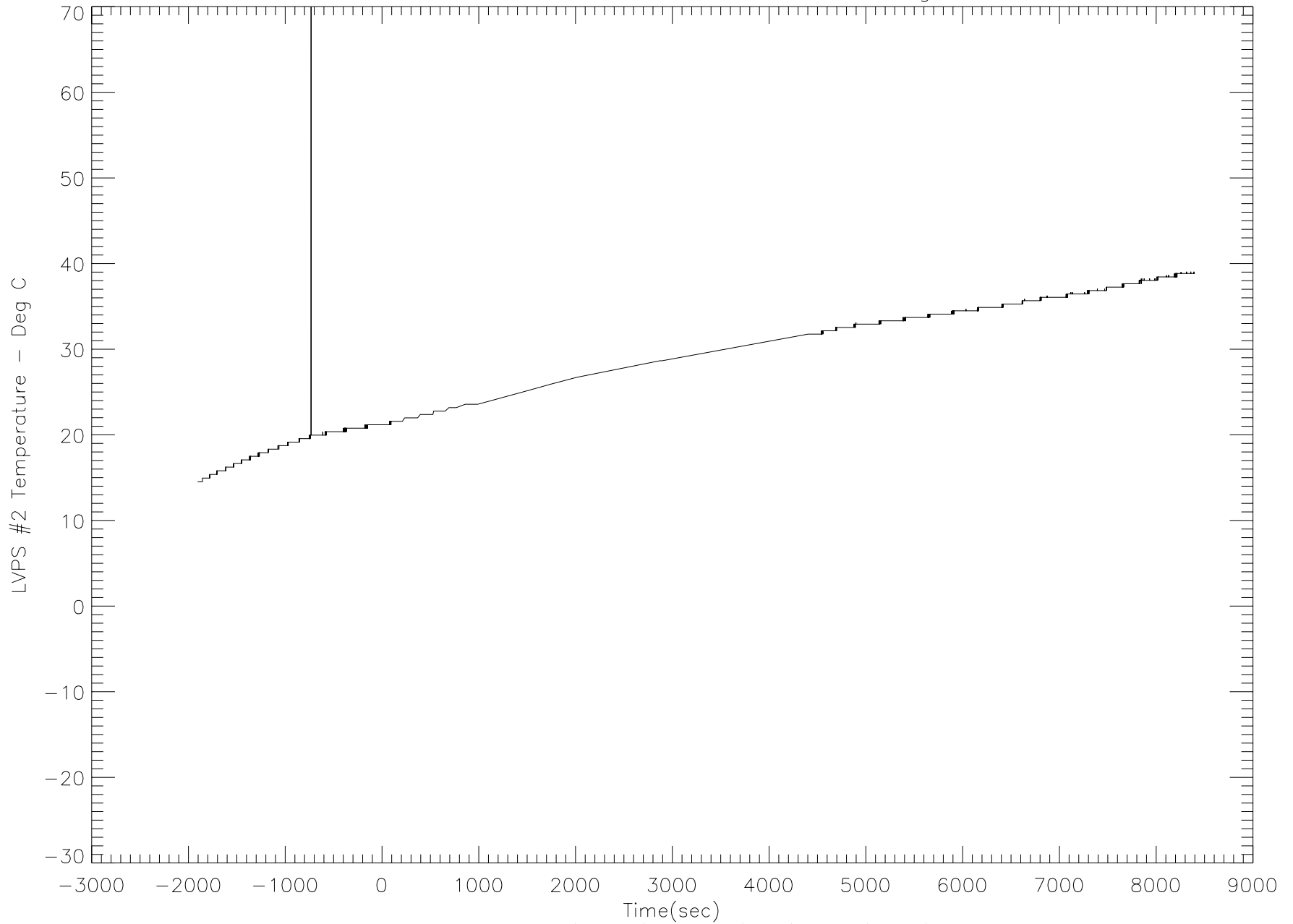
GCMS IdleA Data Value vs. Relative Time, Page 67



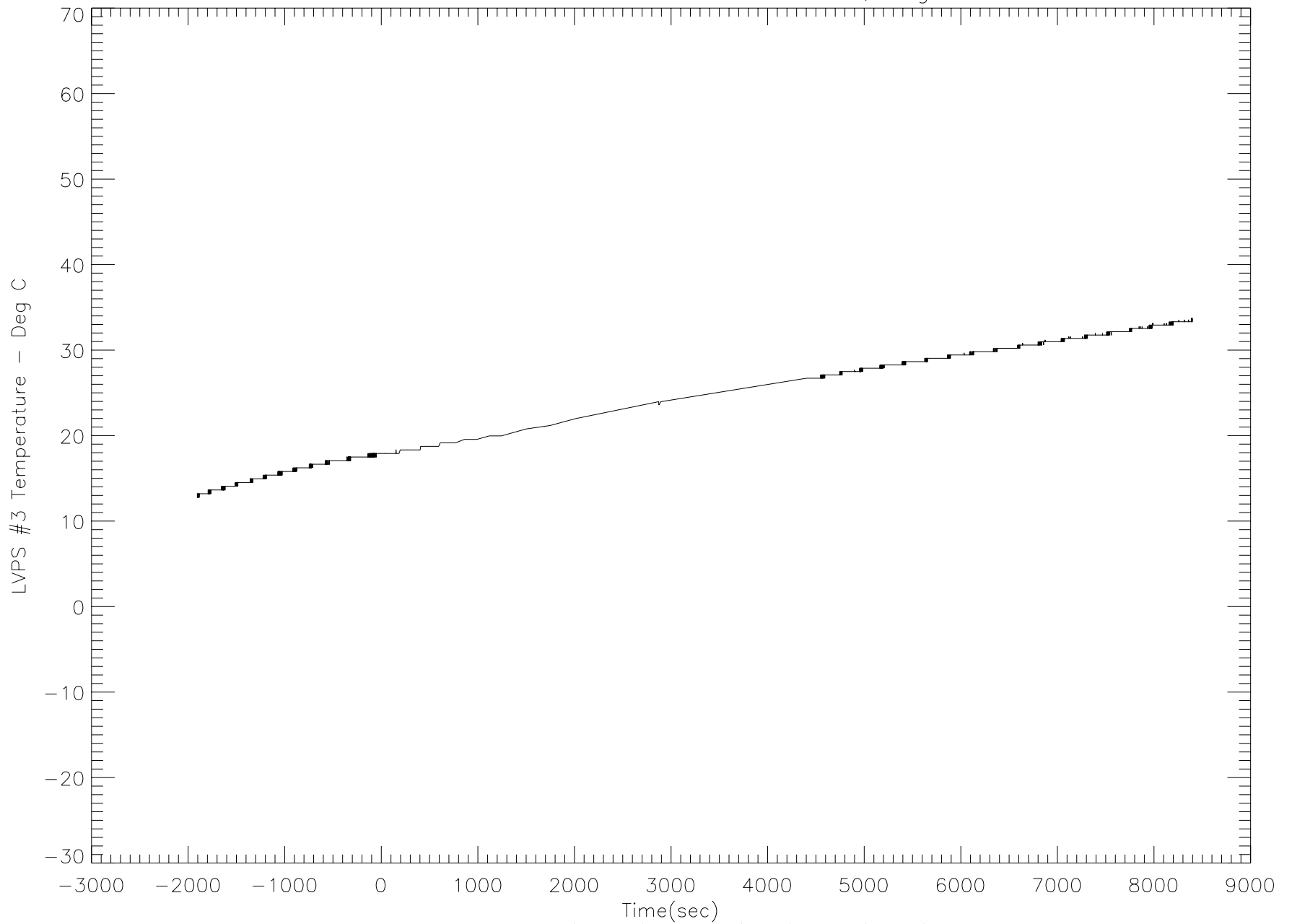
GCMS IdleA Data Value vs. Relative Time, Page 68



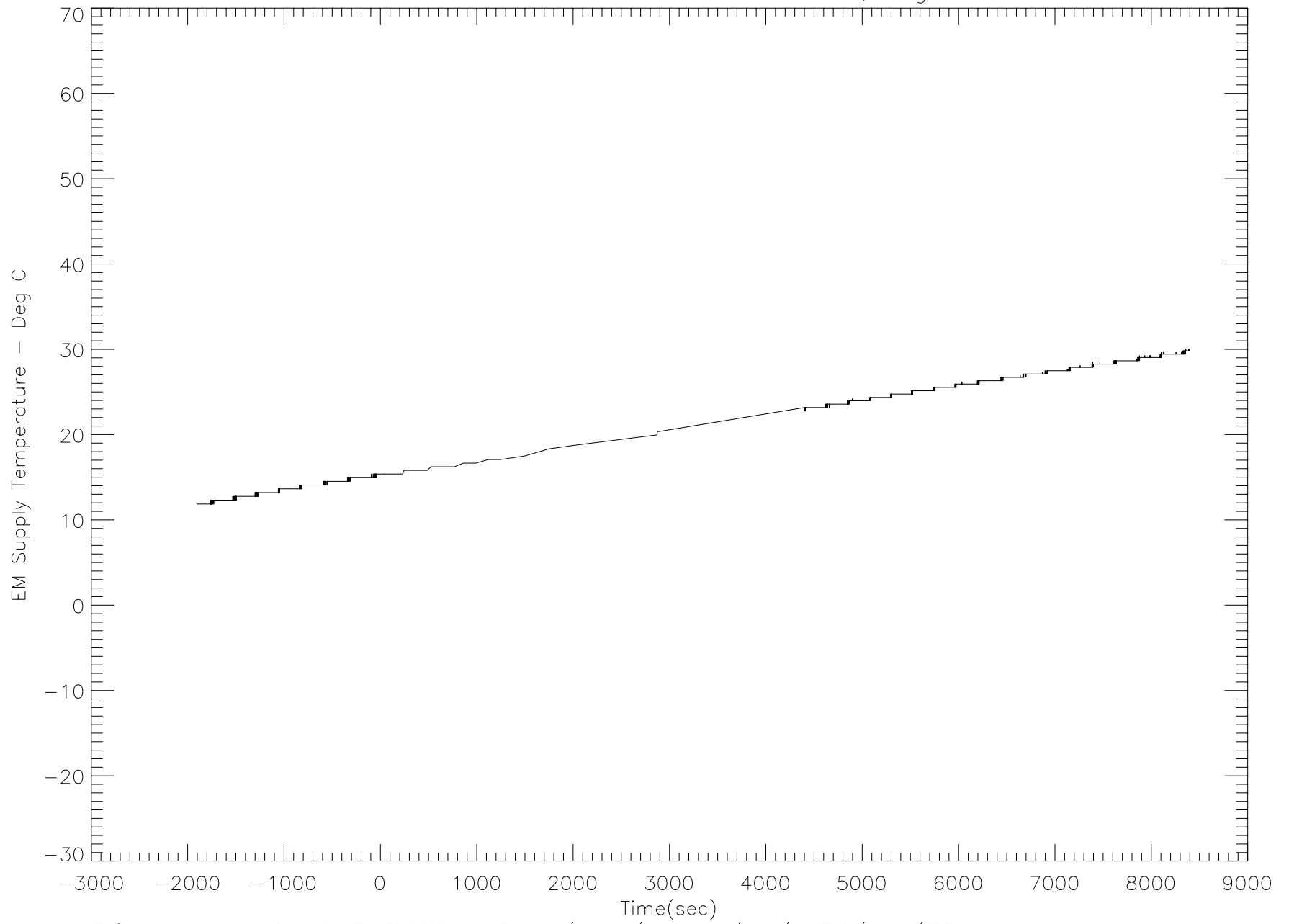
GCMS IdleA Data Value vs. Relative Time, Page 69



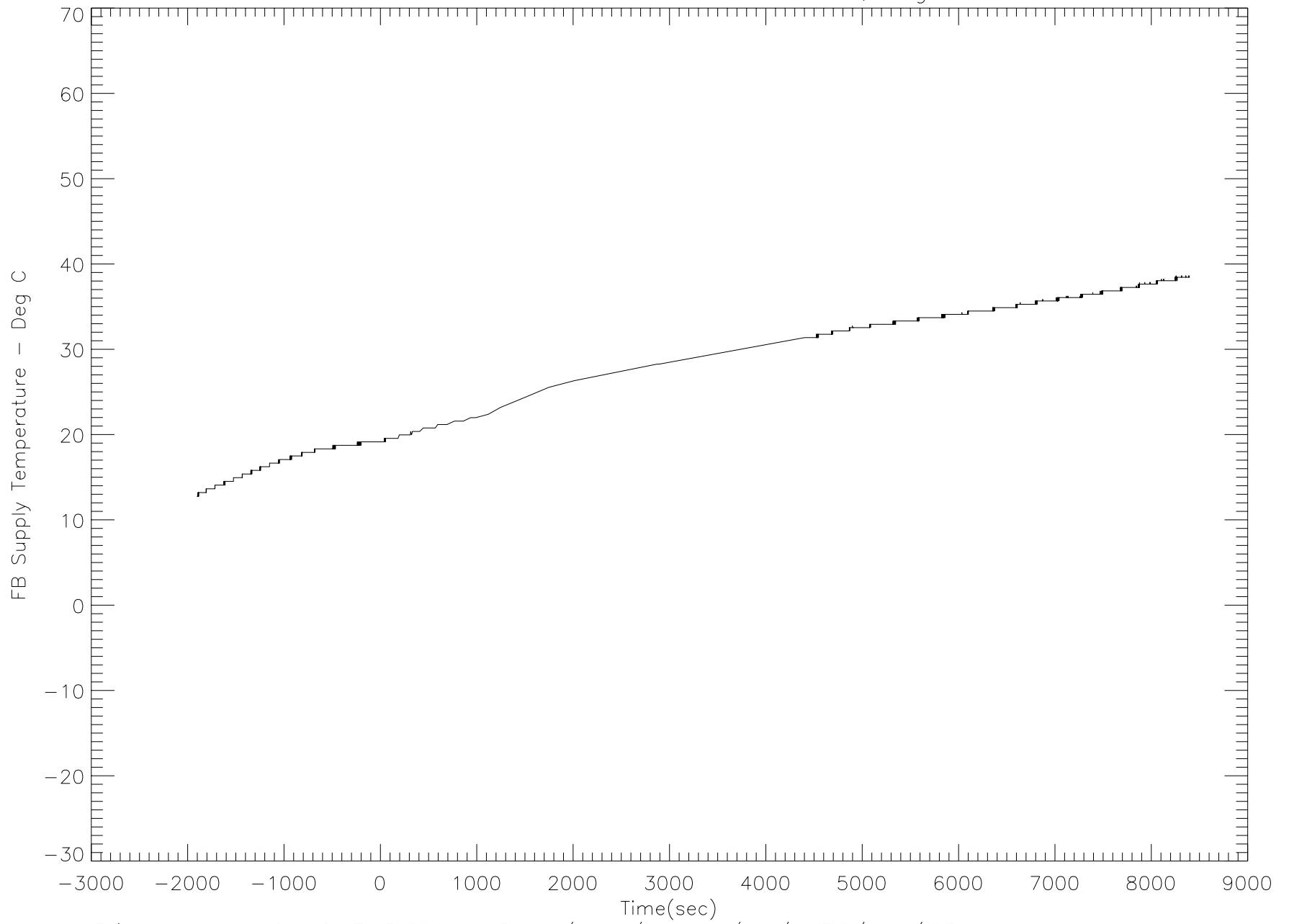
GCMS IdleA Data Value vs. Relative Time, Page 70



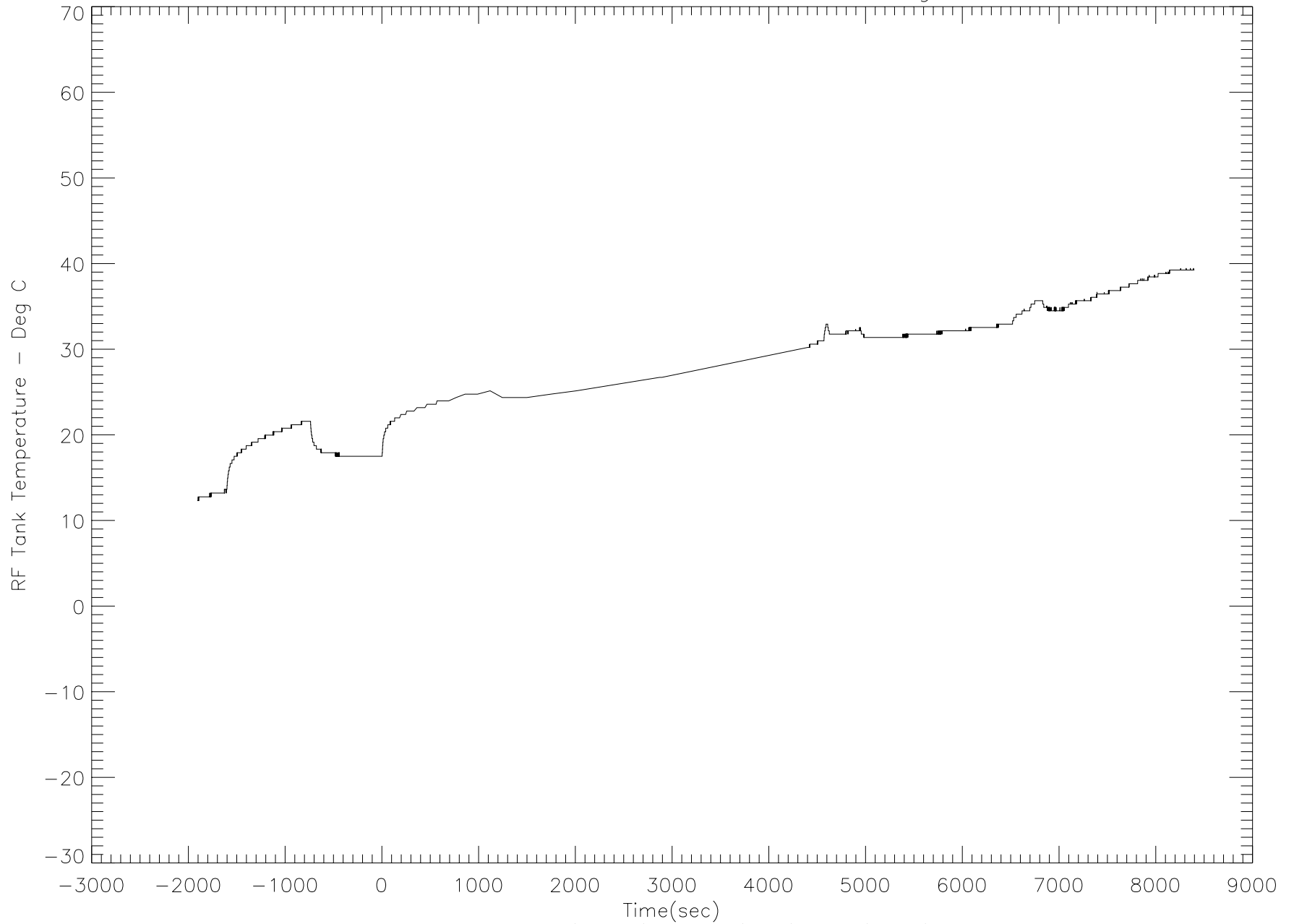
GCMS IdleA Data Value vs. Relative Time, Page 71



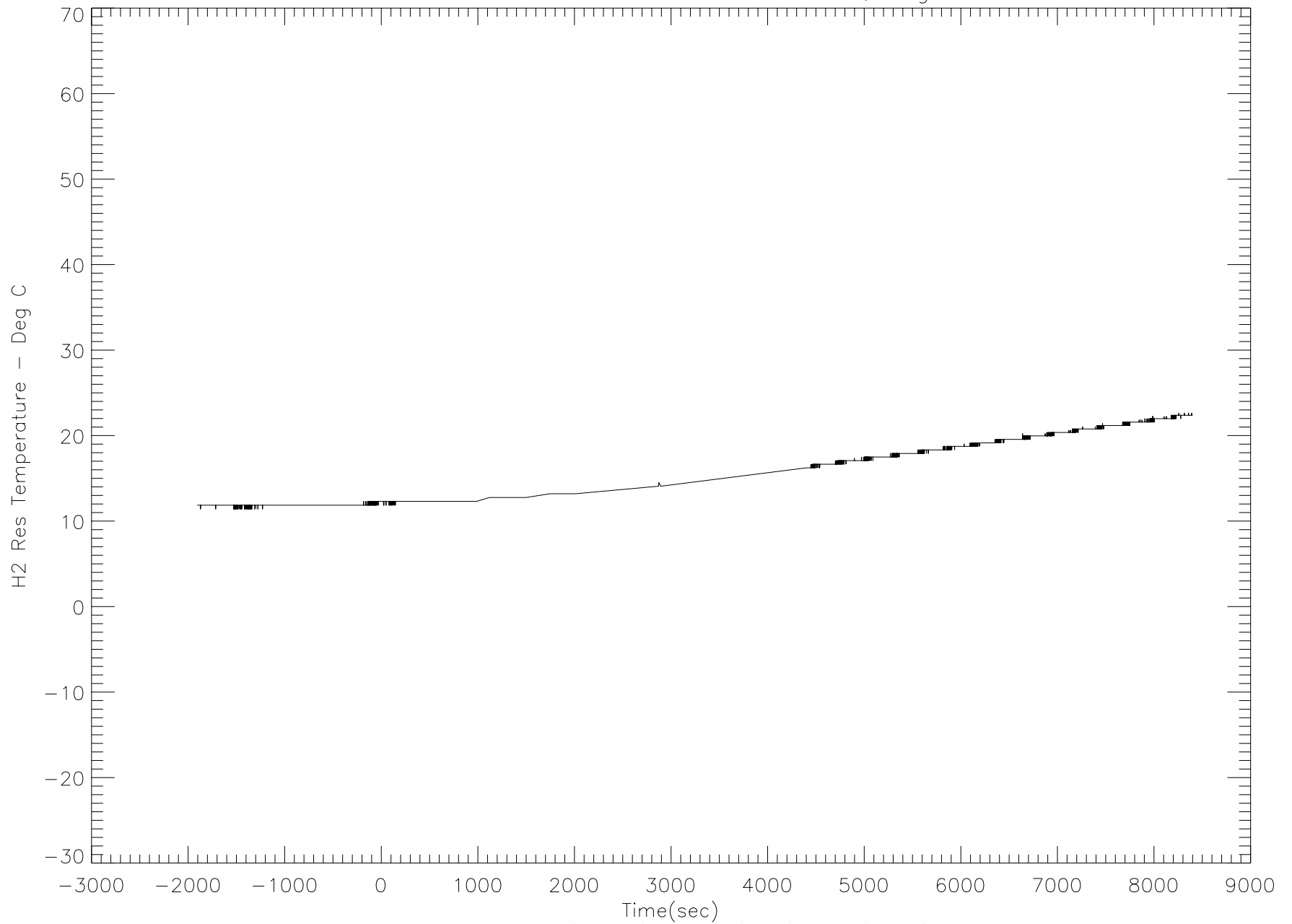
GCMS IdleA Data Value vs. Relative Time, Page 72



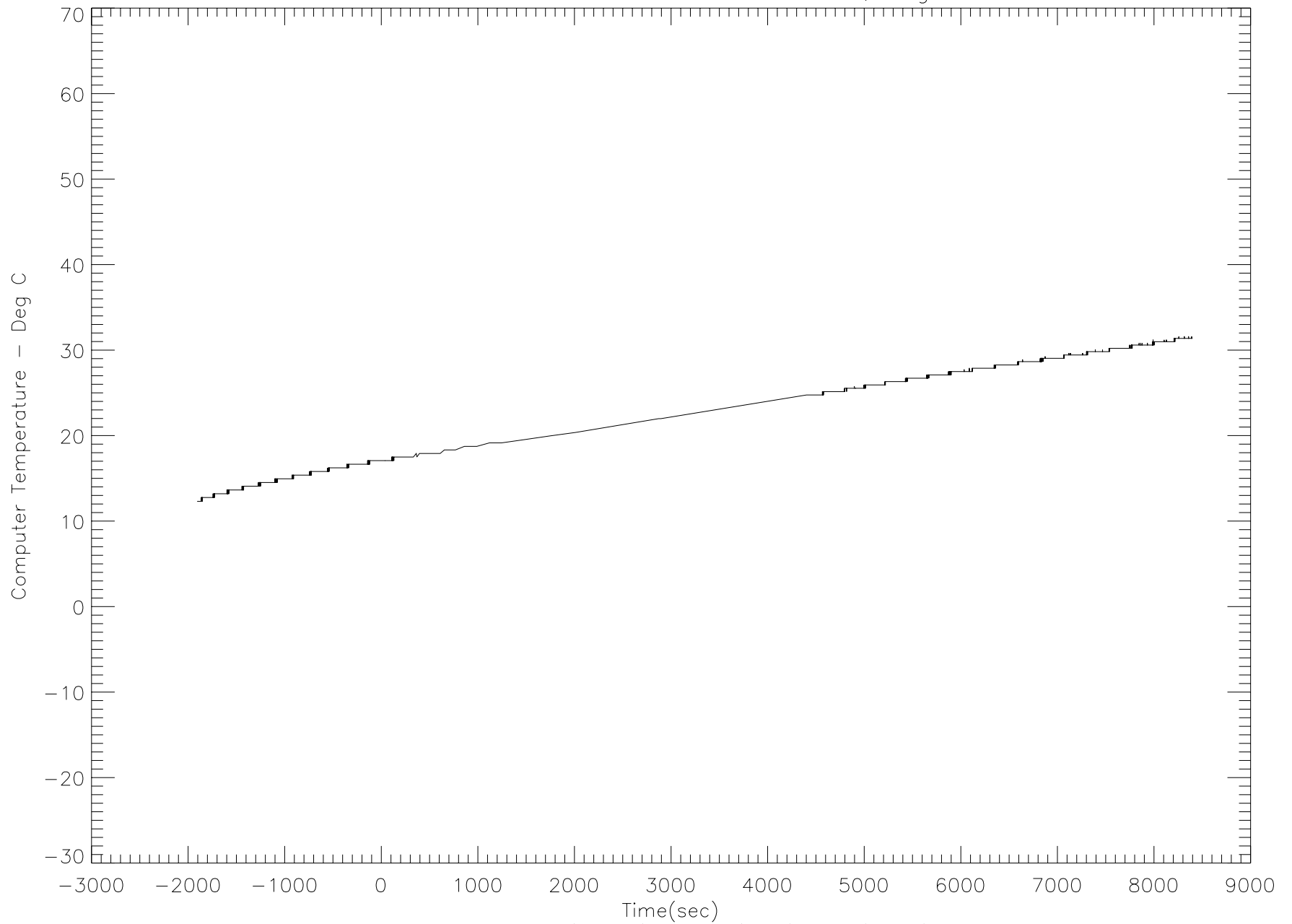
GCMS IdleA Data Value vs. Relative Time, Page 73



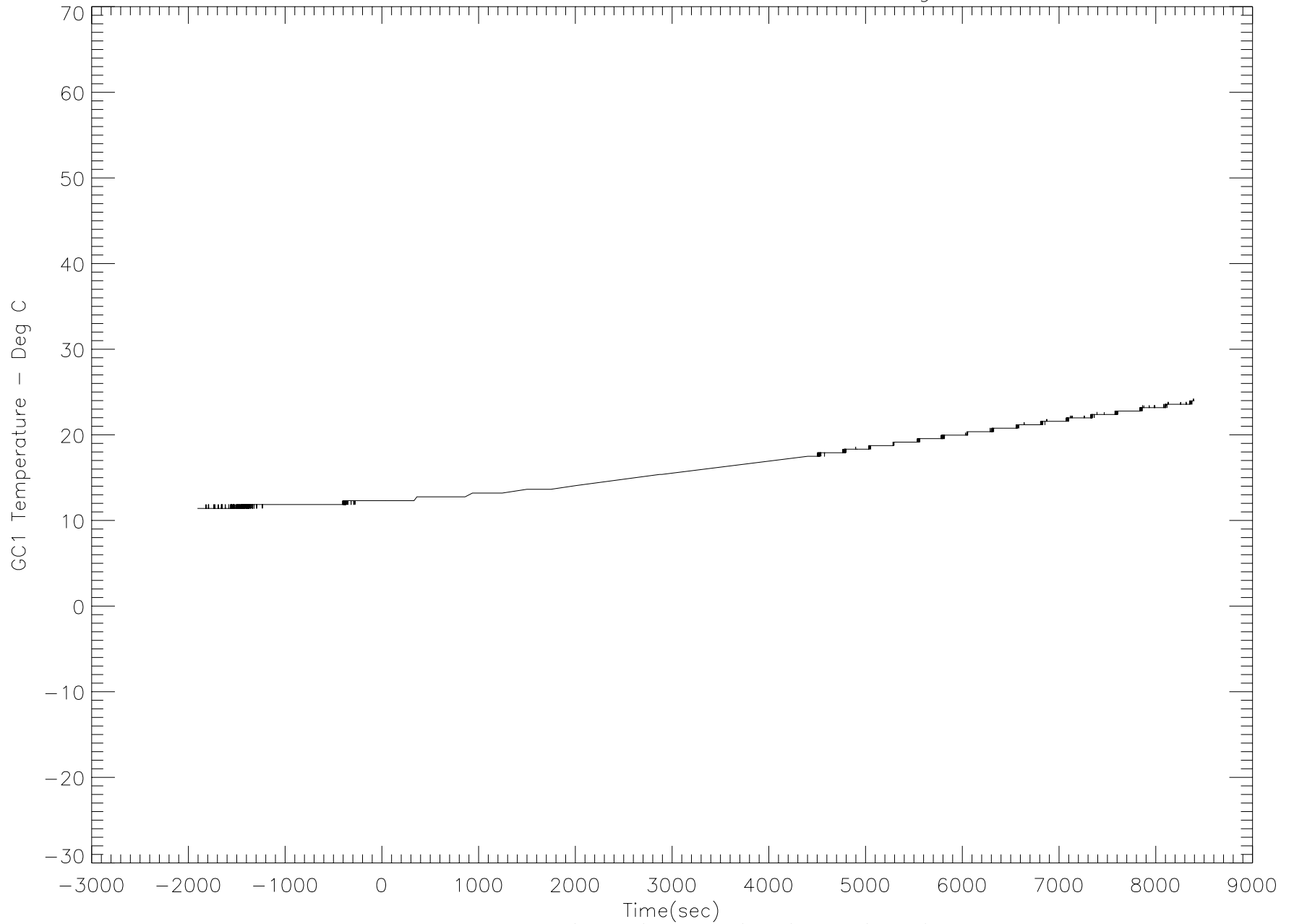
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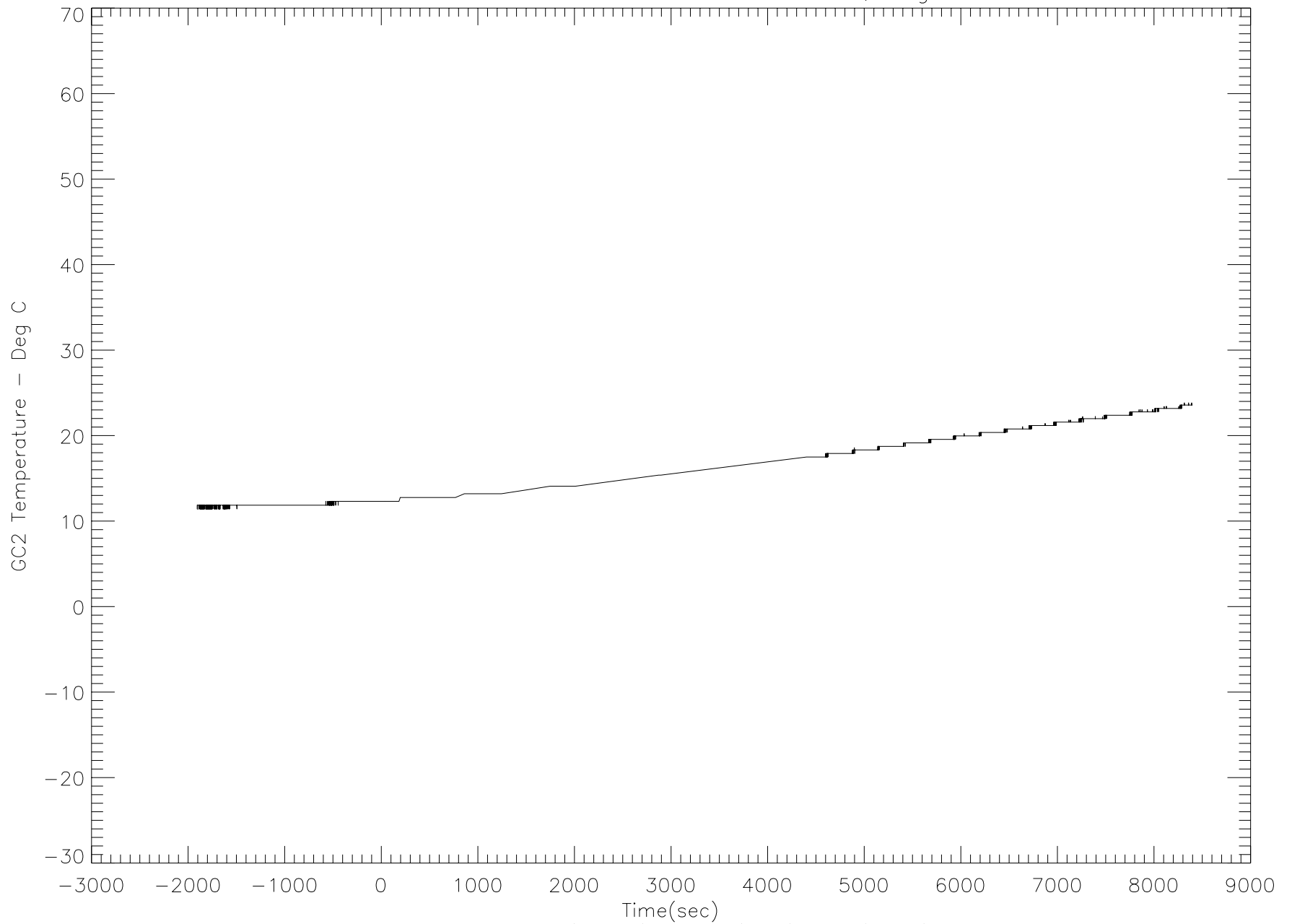
GCMS IdleA Data Value vs. Relative Time, Page 75



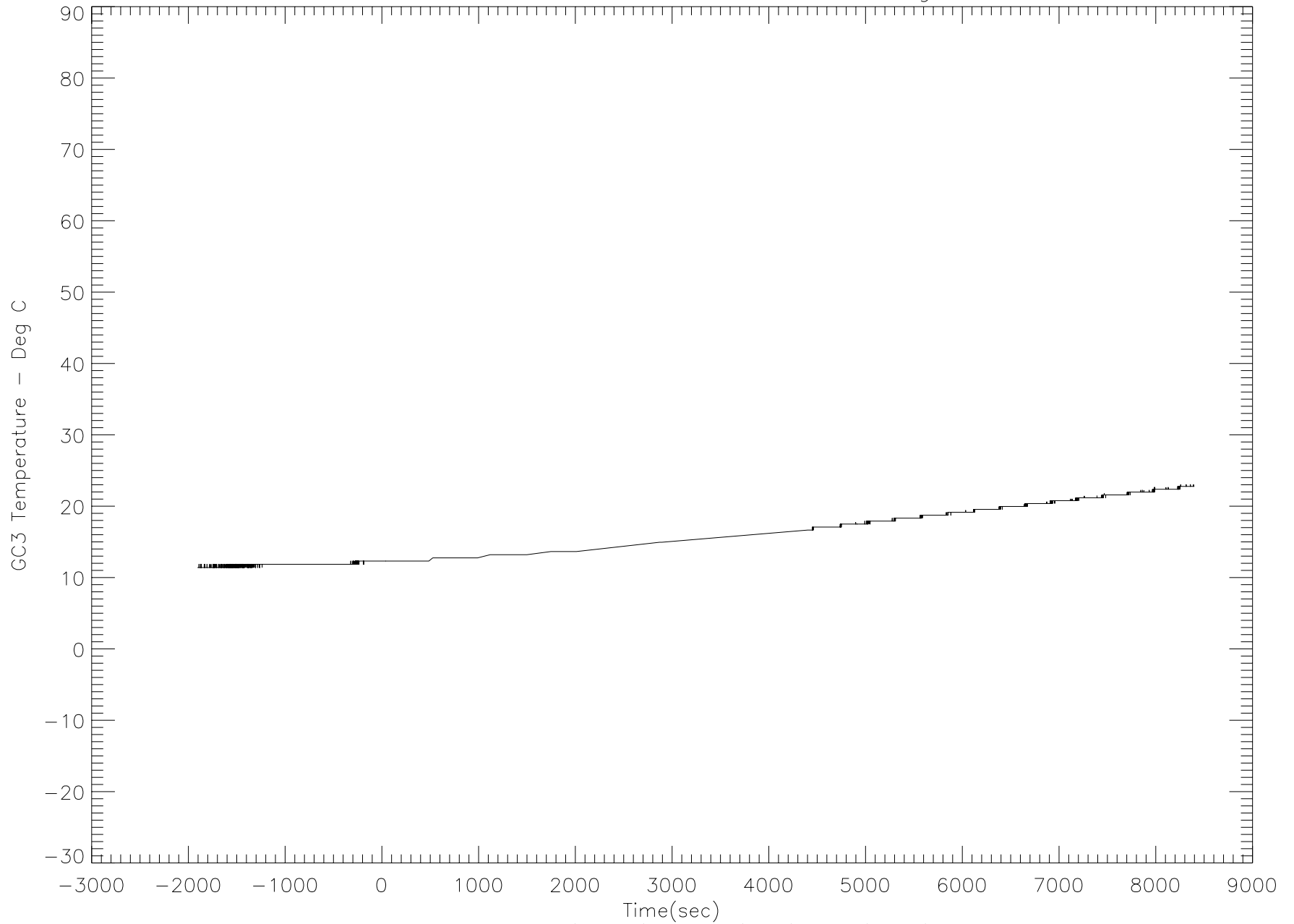
GCMS IdleA Data Value vs. Relative Time, Page 76



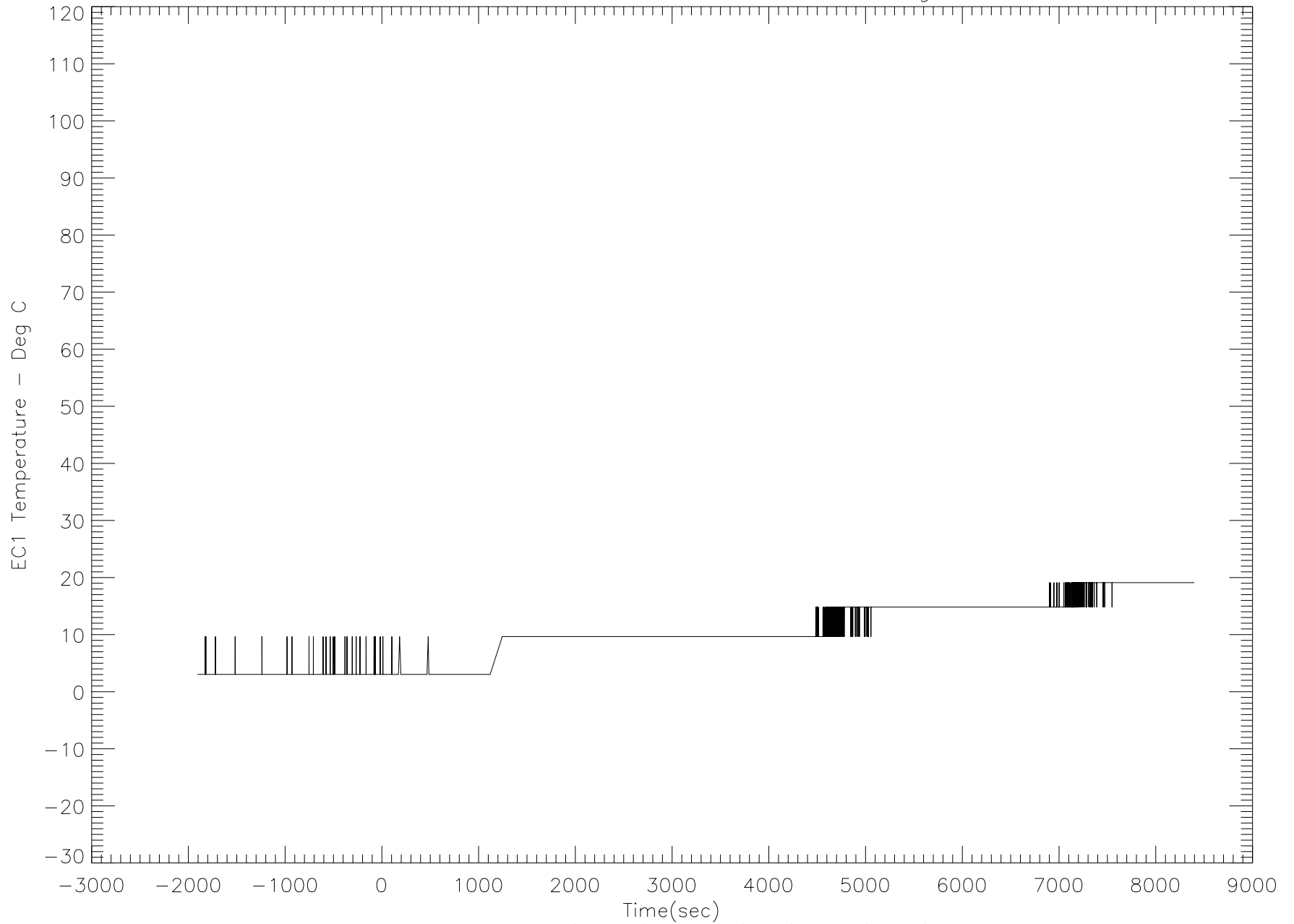
GCMS IdleA Data Value vs. Relative Time, Page 77



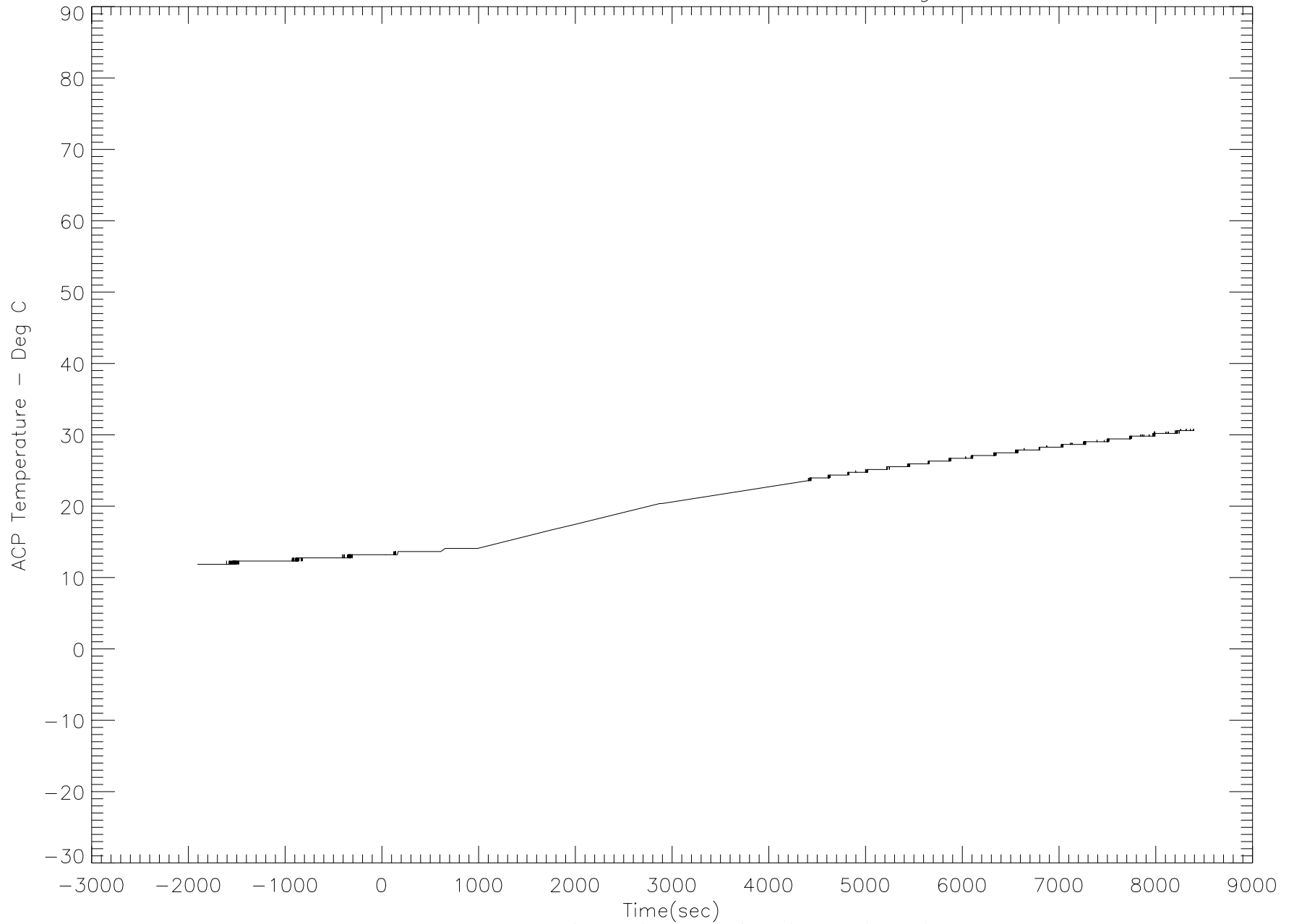
GCMS IdleA Data Value vs. Relative Time, Page 78



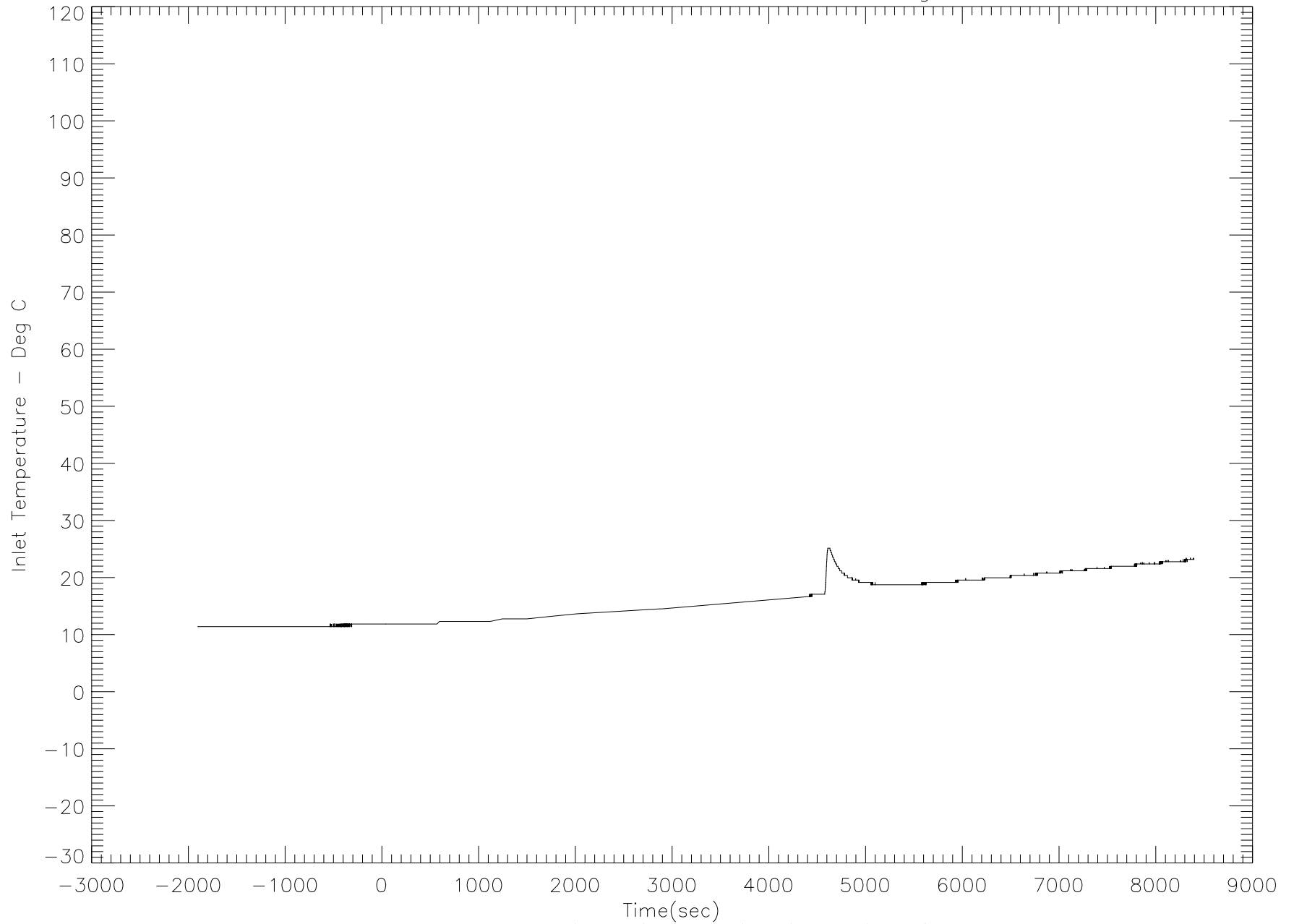
GCMS IdleA Data Value vs. Relative Time, Page 79



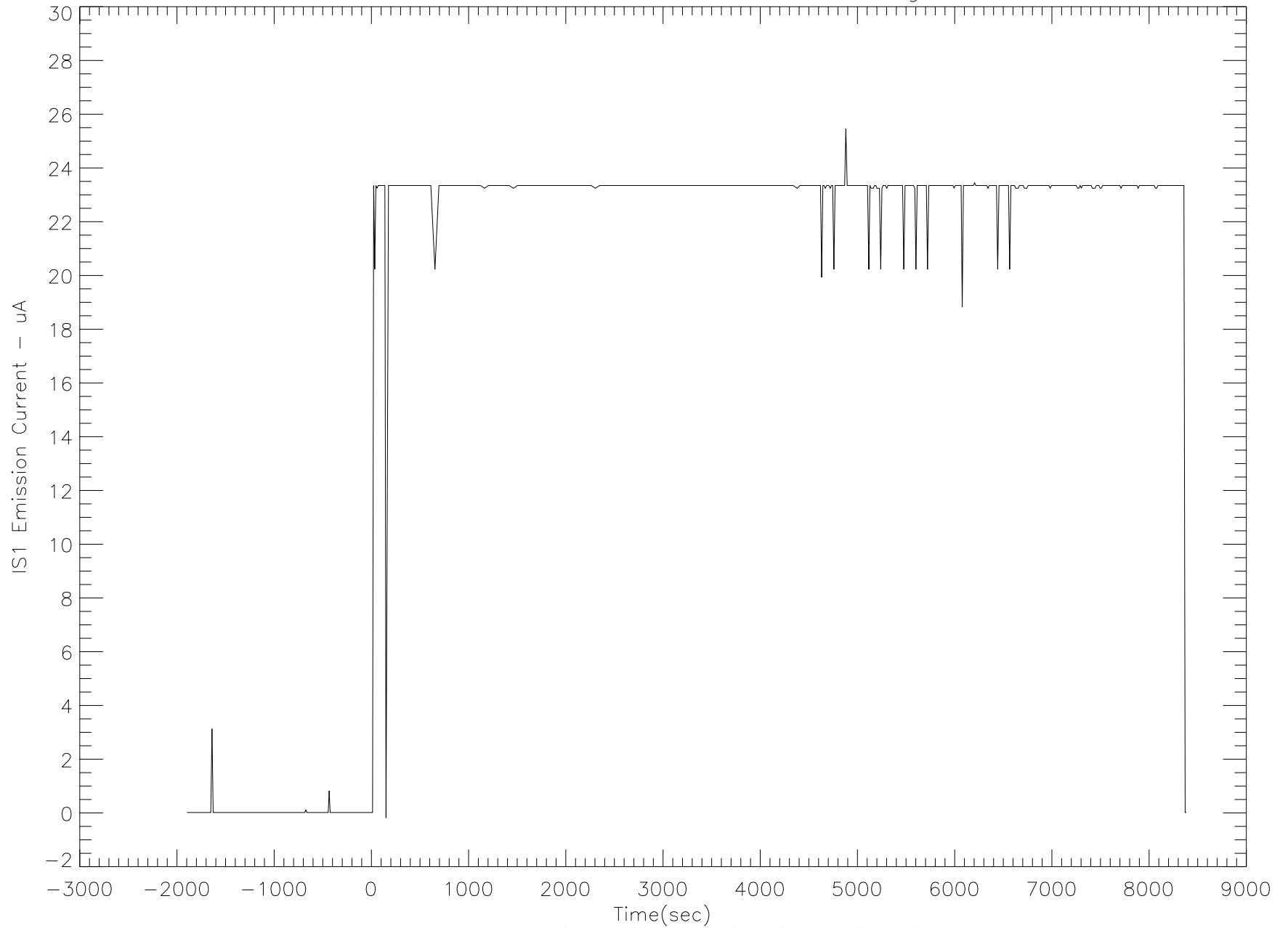
GCMS IdleA Data Value vs. Relative Time, Page 80



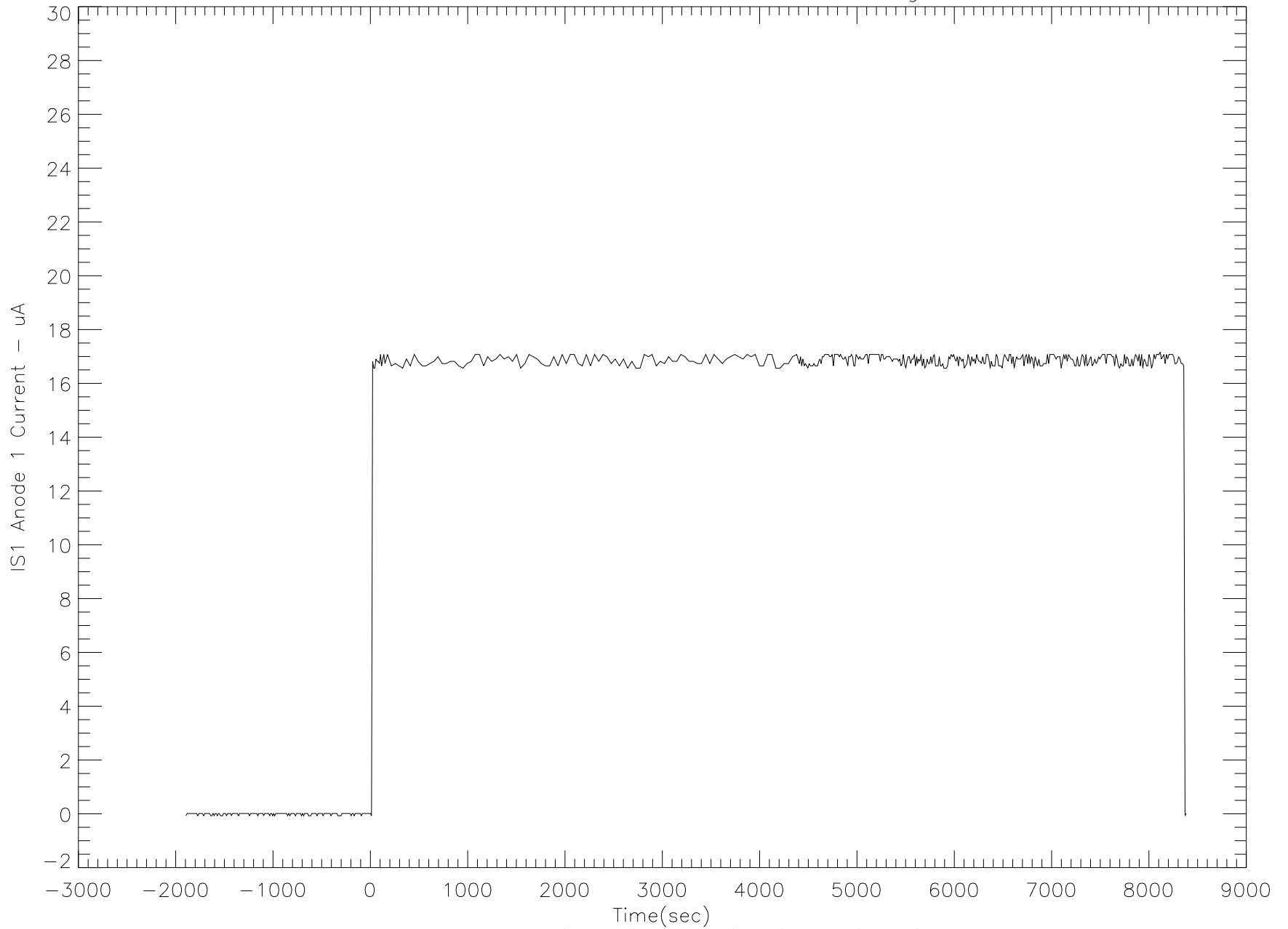
GCMS IdleA Data Value vs. Relative Time, Page 81



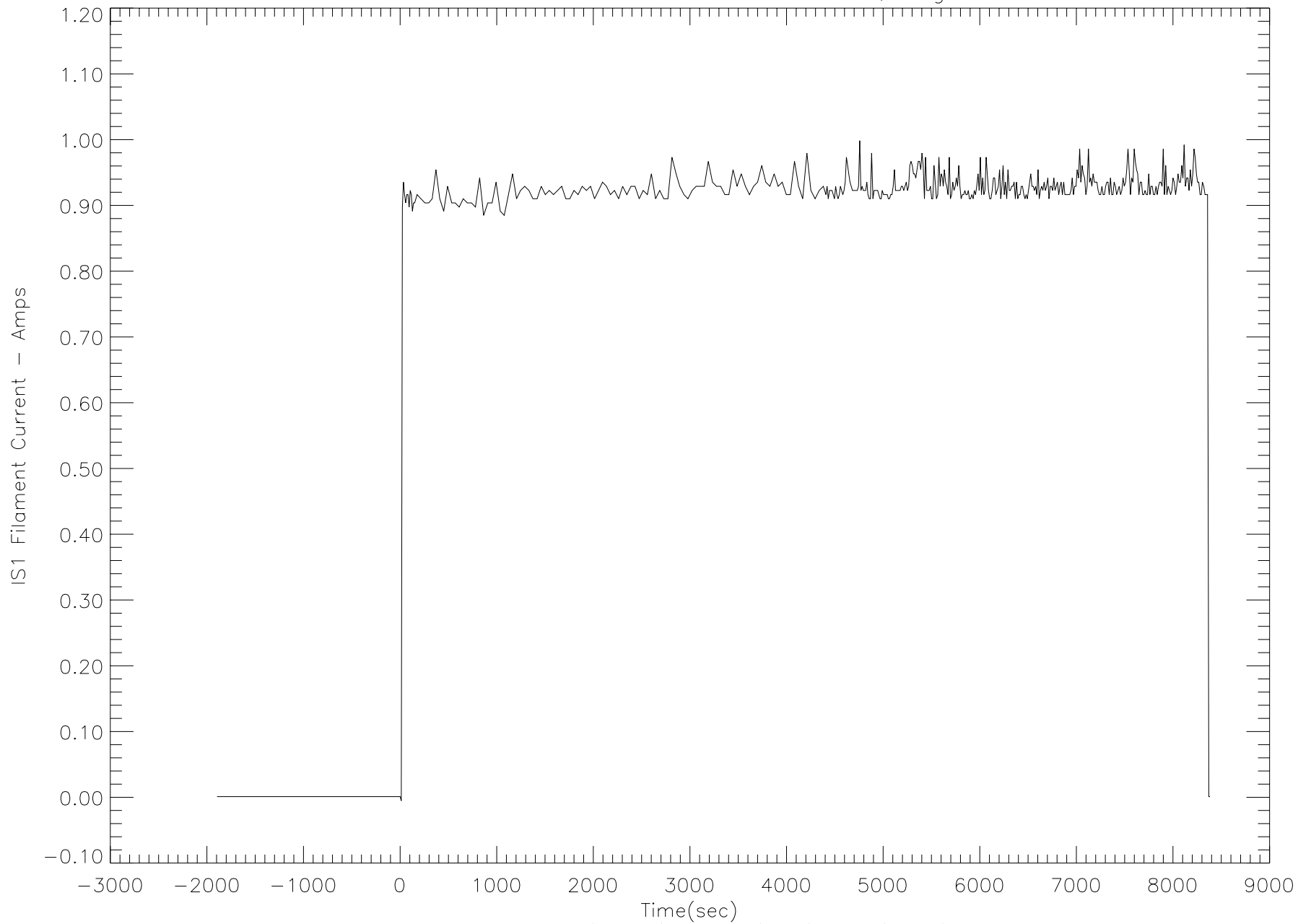
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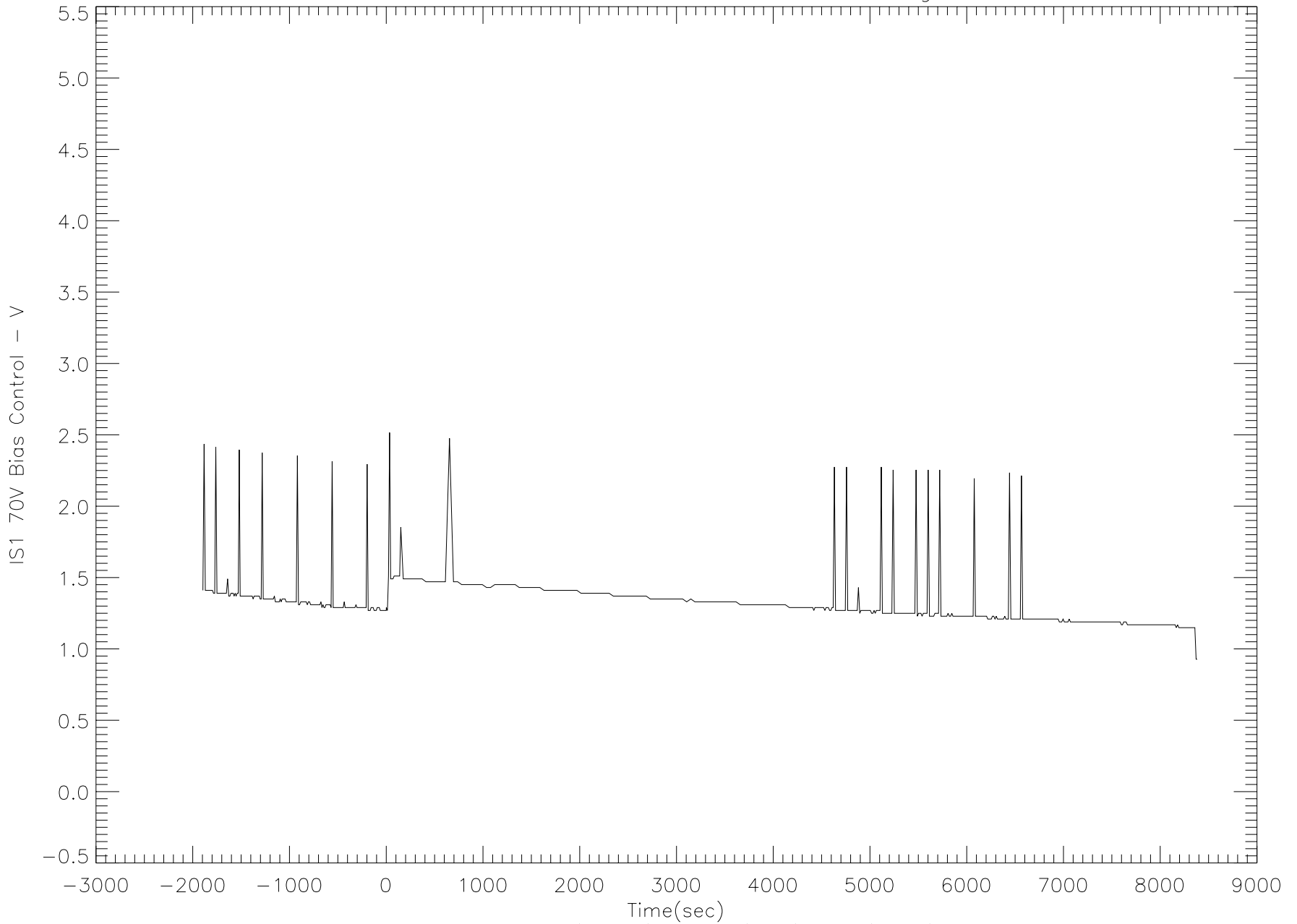
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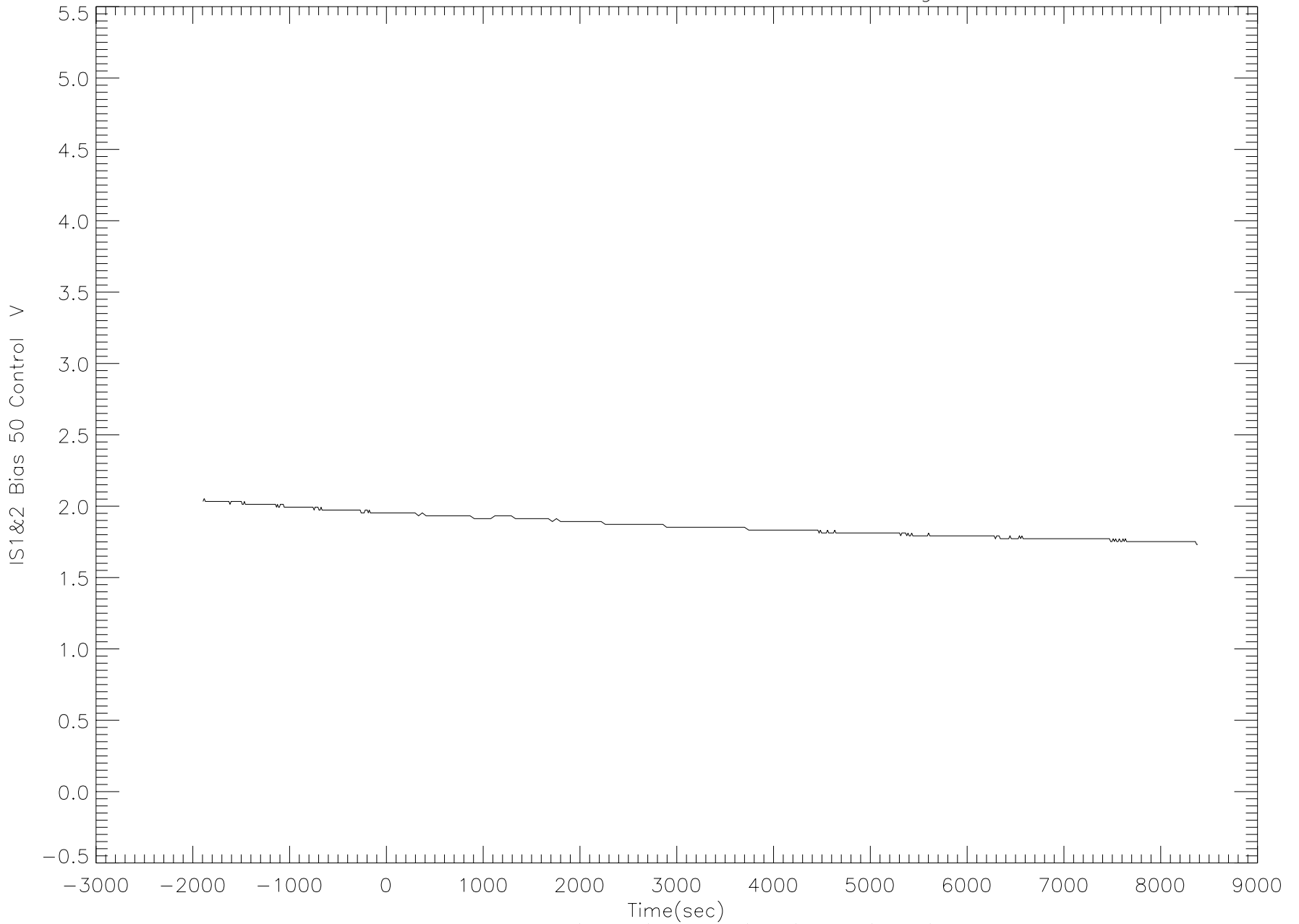
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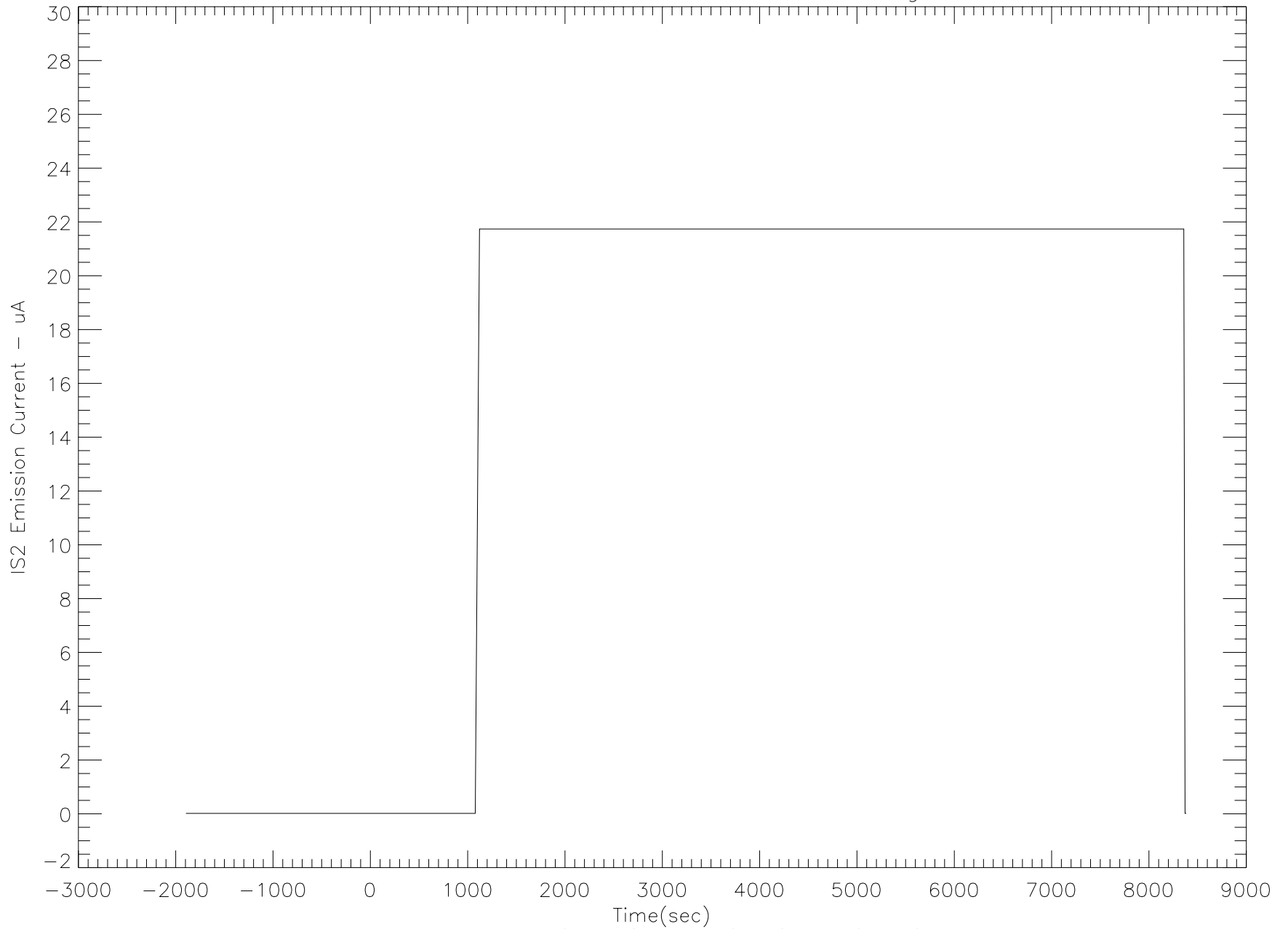
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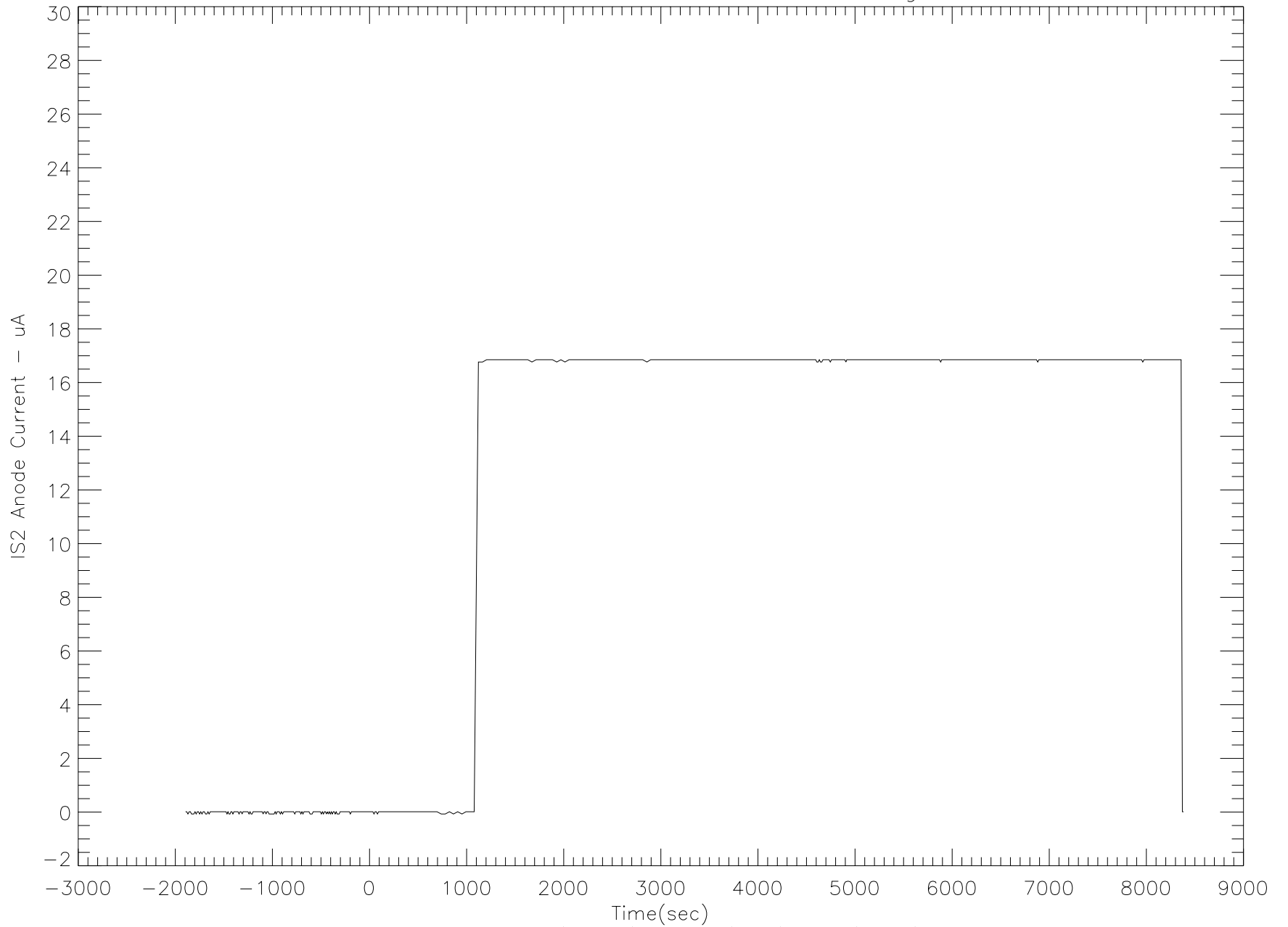
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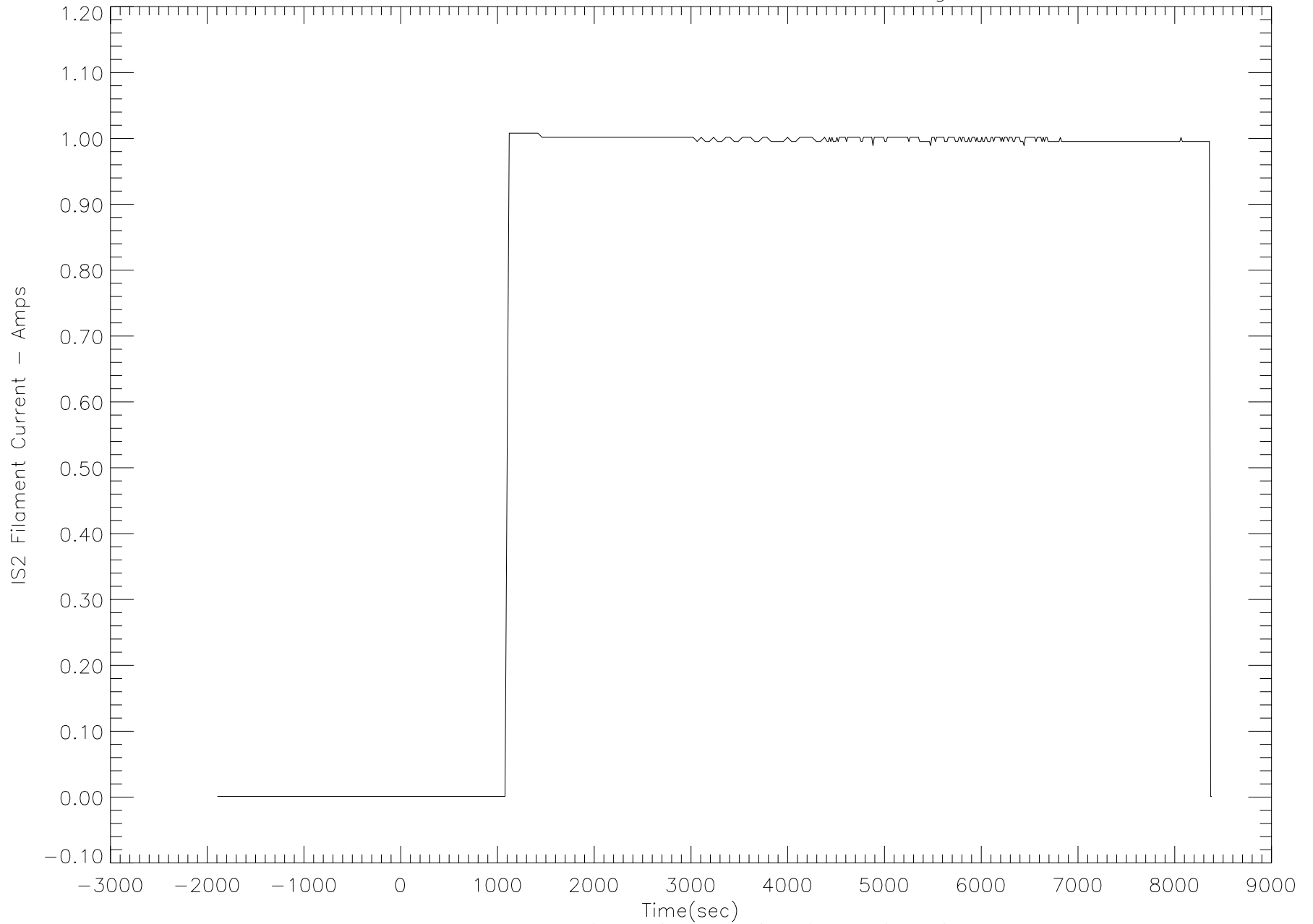
GCMS HK Data Value vs. Relative Time, Page 6



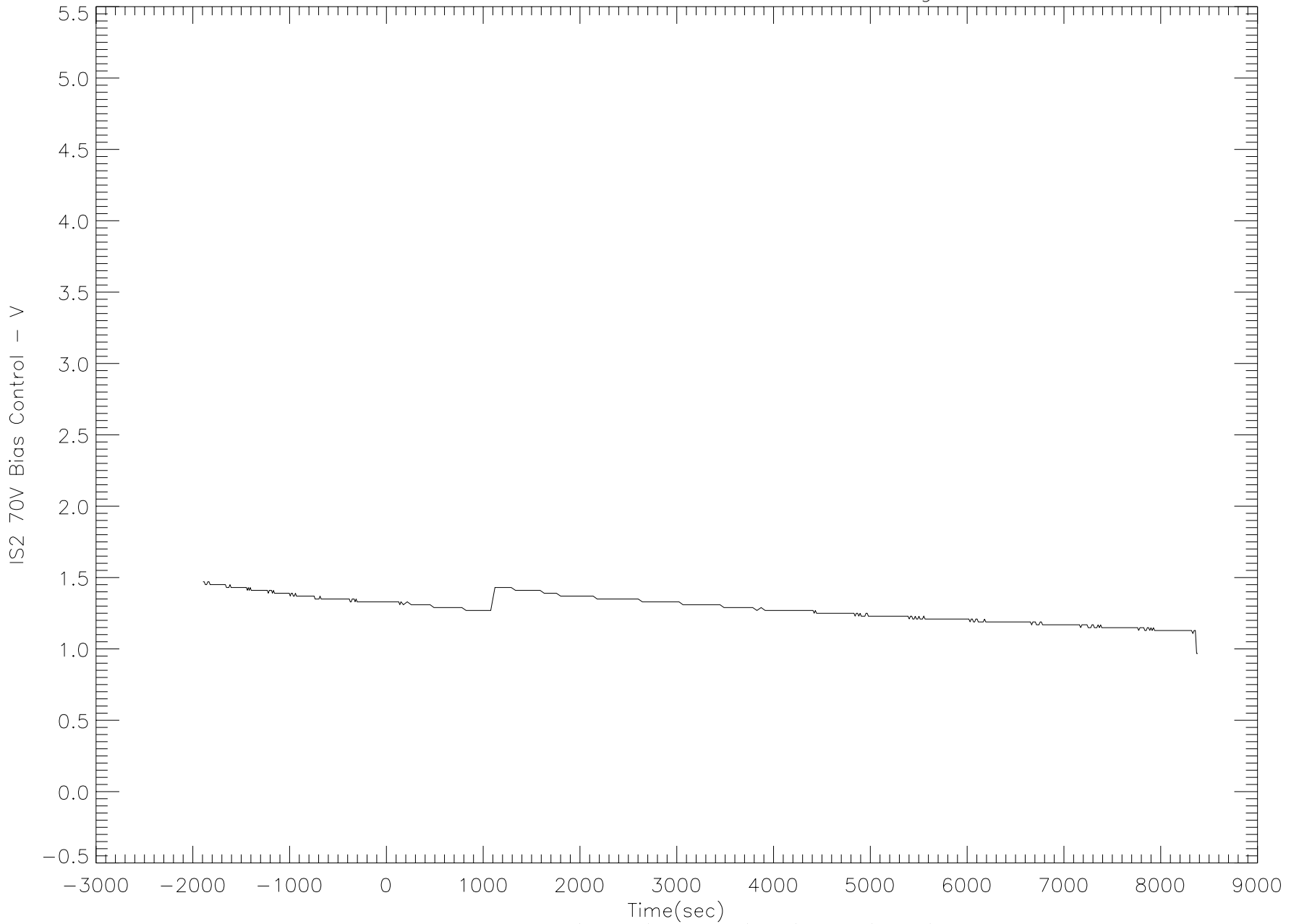
GCMS HK Data Value vs. Relative Time, Page 7



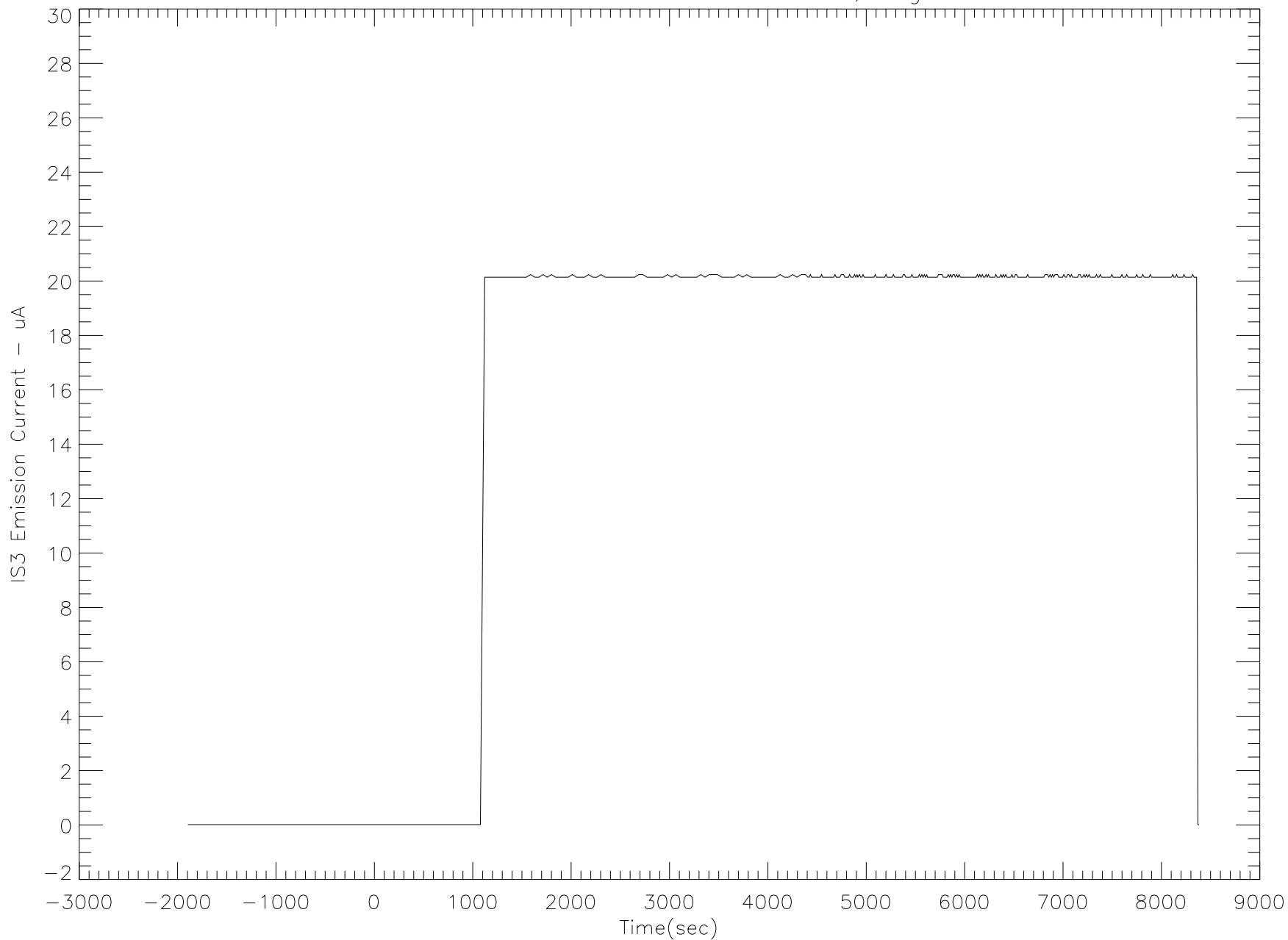
GCMS HK Data Value vs. Relative Time, Page 8

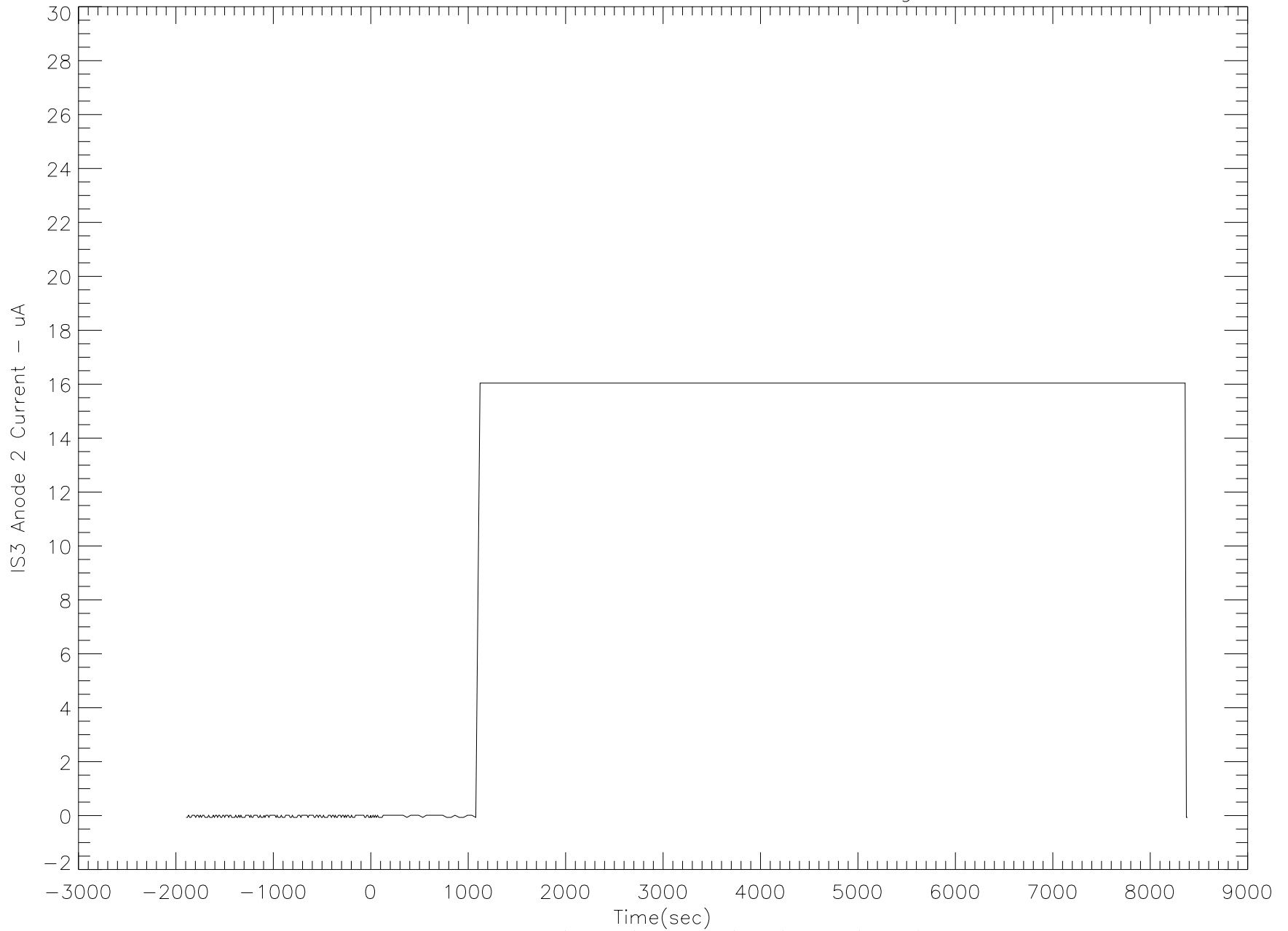


GCMS HK Data Value vs. Relative Time, Page 9

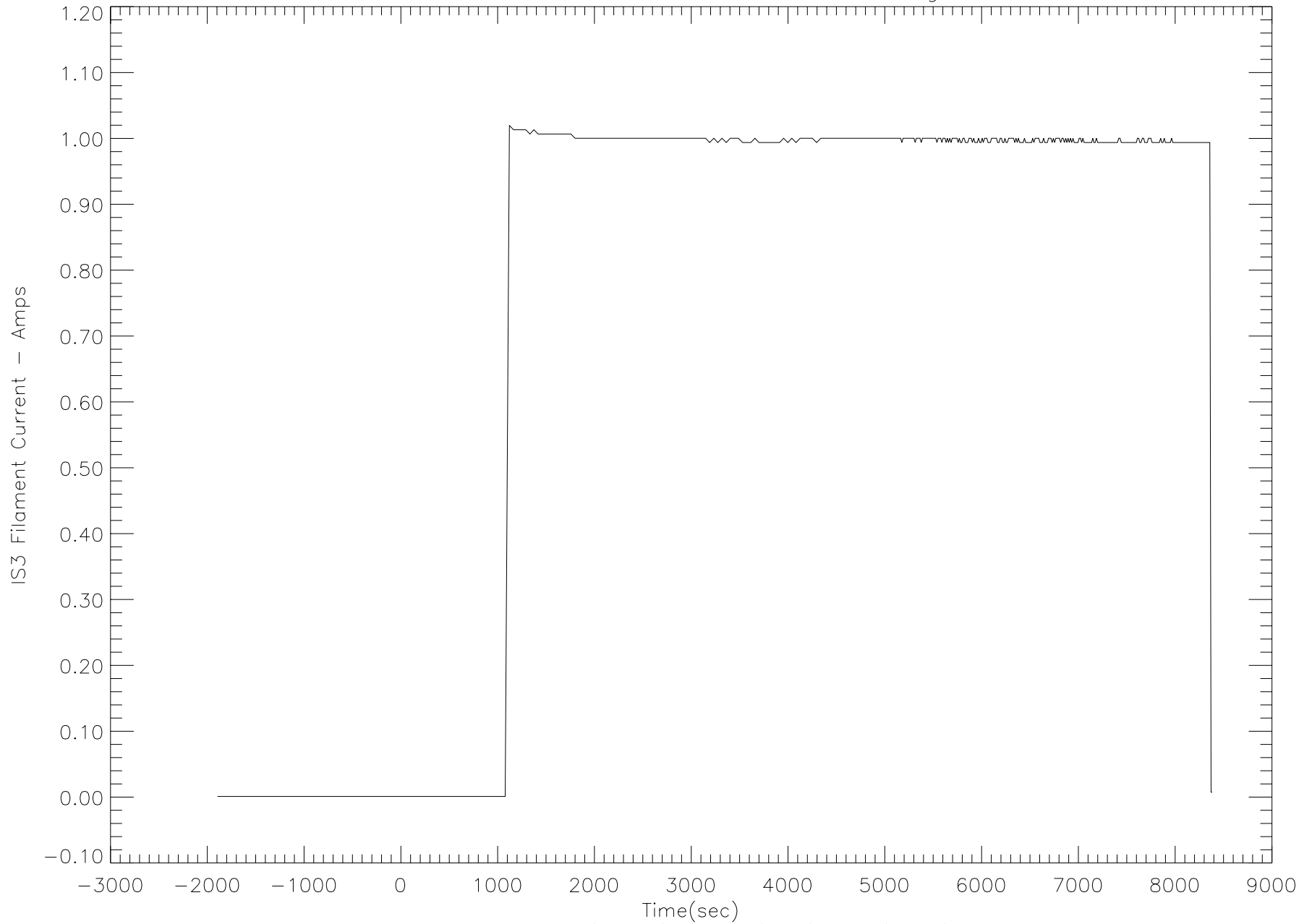


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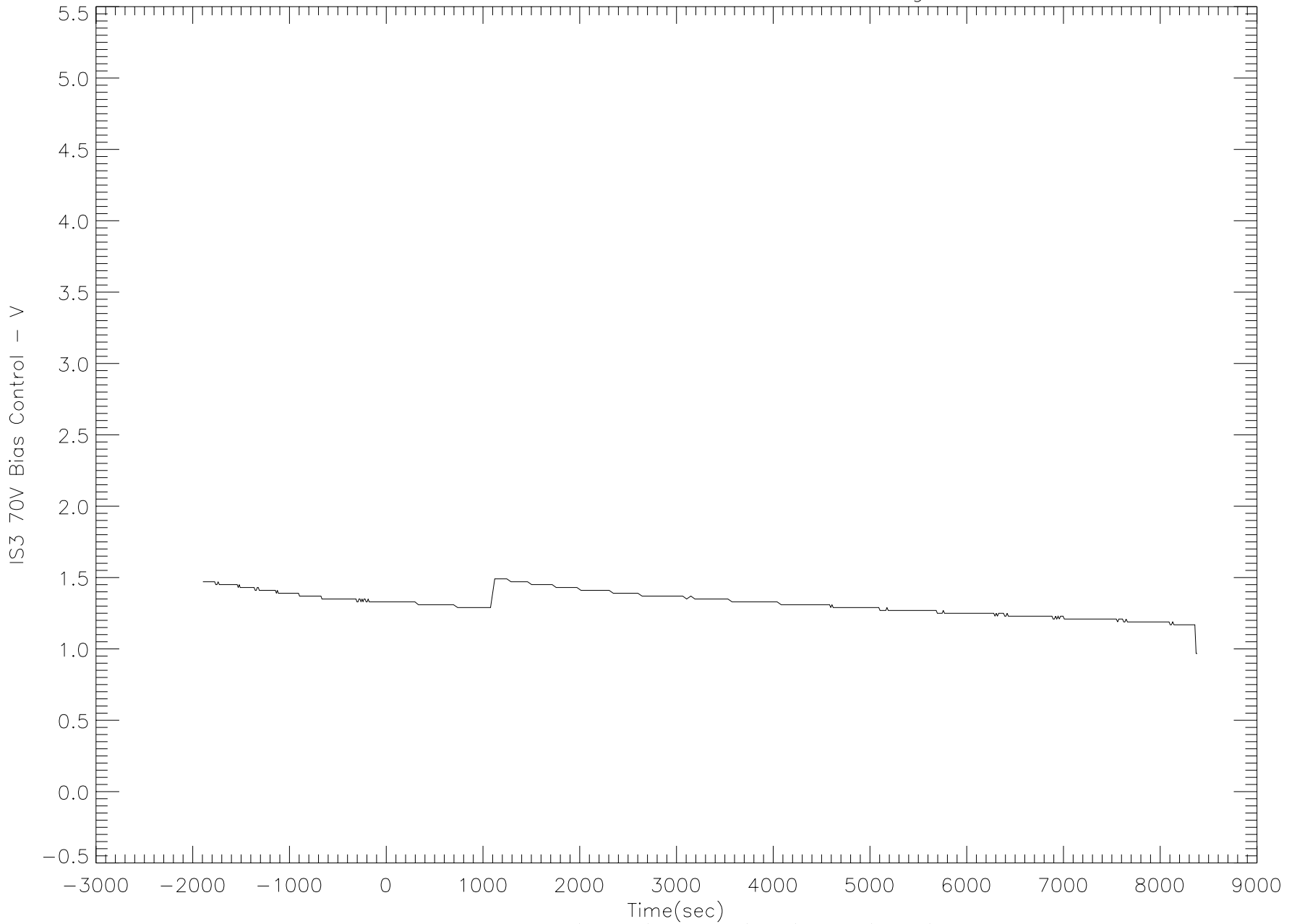




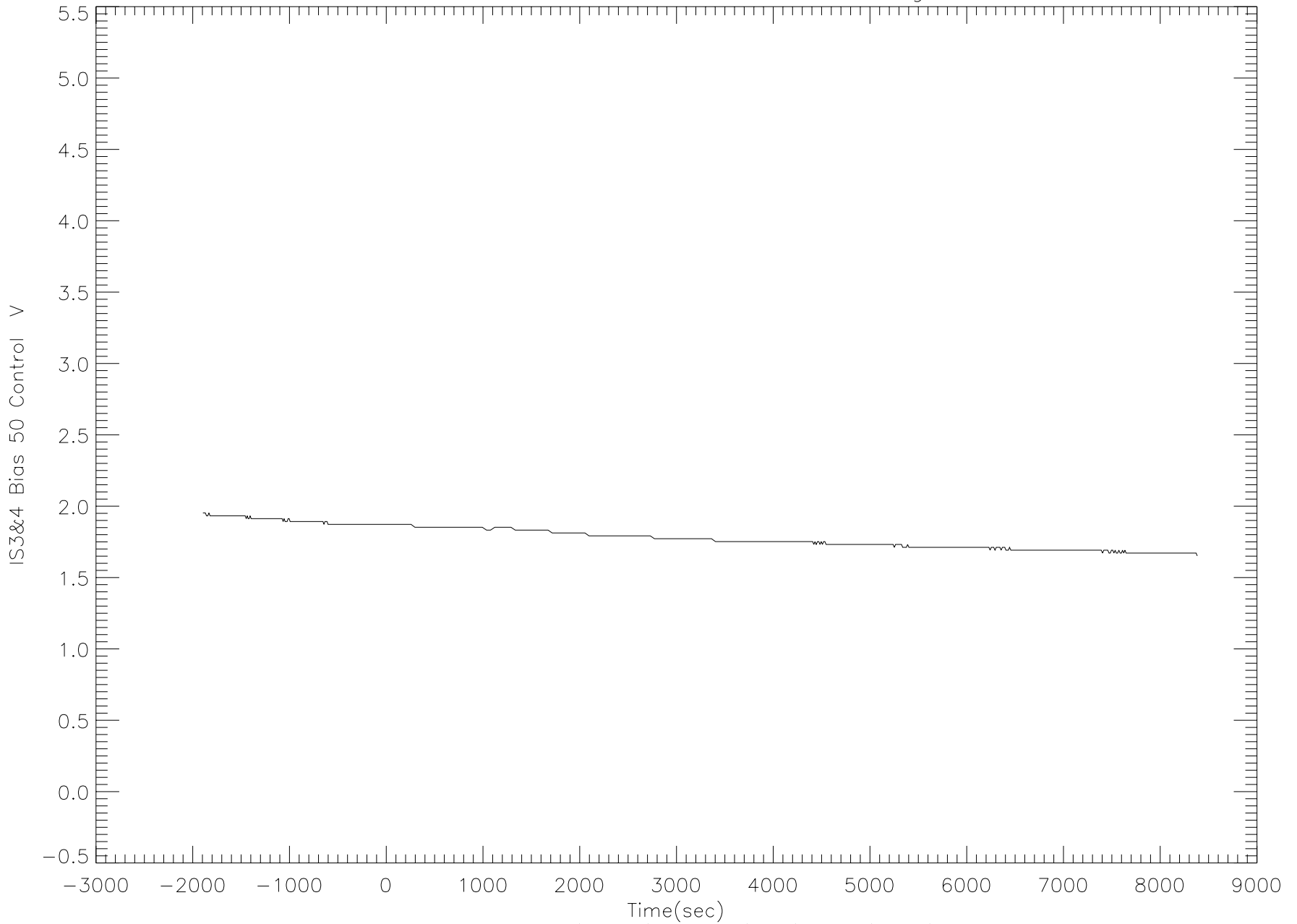
GCMS HK Data Value vs. Relative Time, Page 12



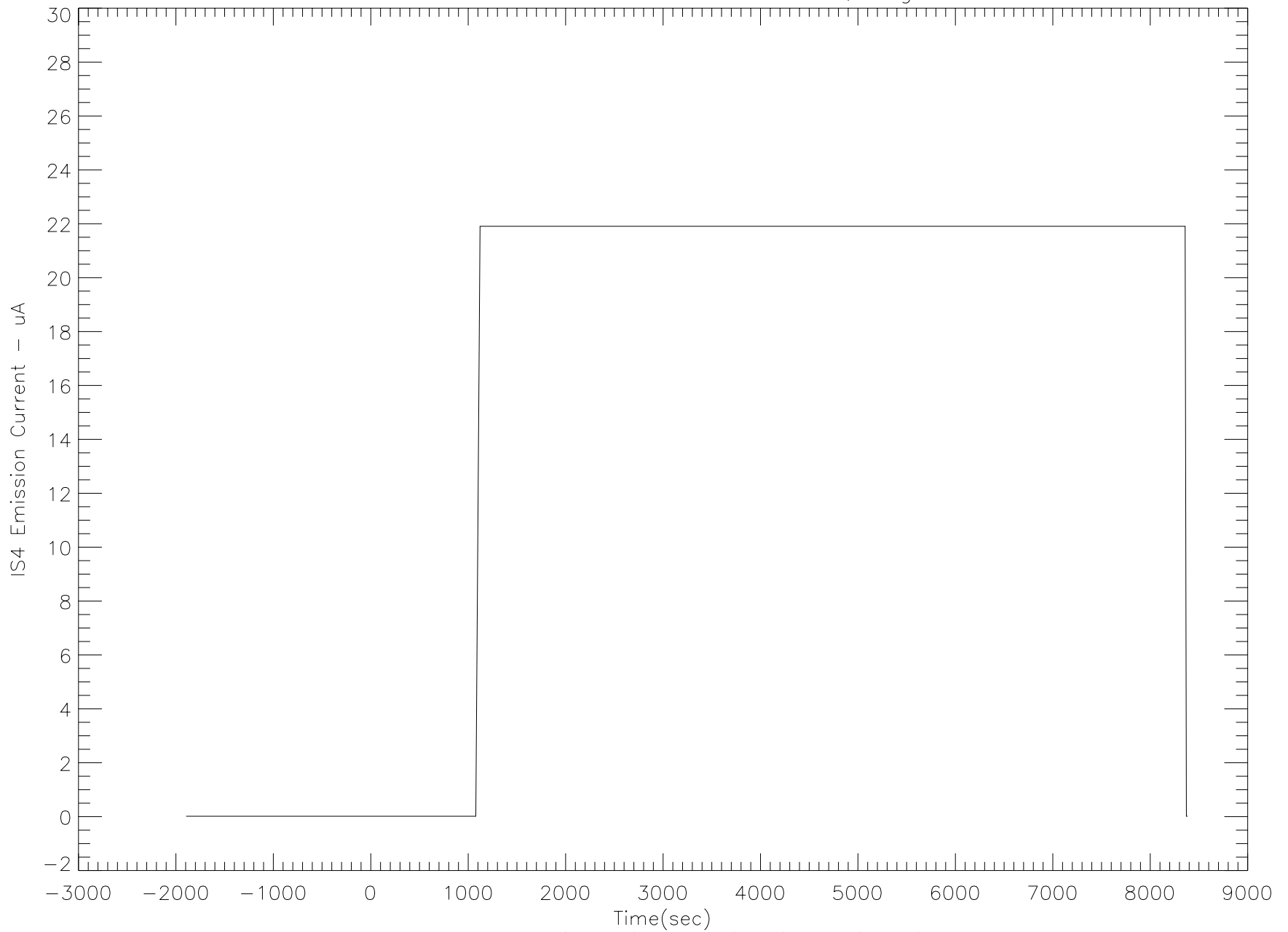
GCMS HK Data Value vs. Relative Time, Page 13



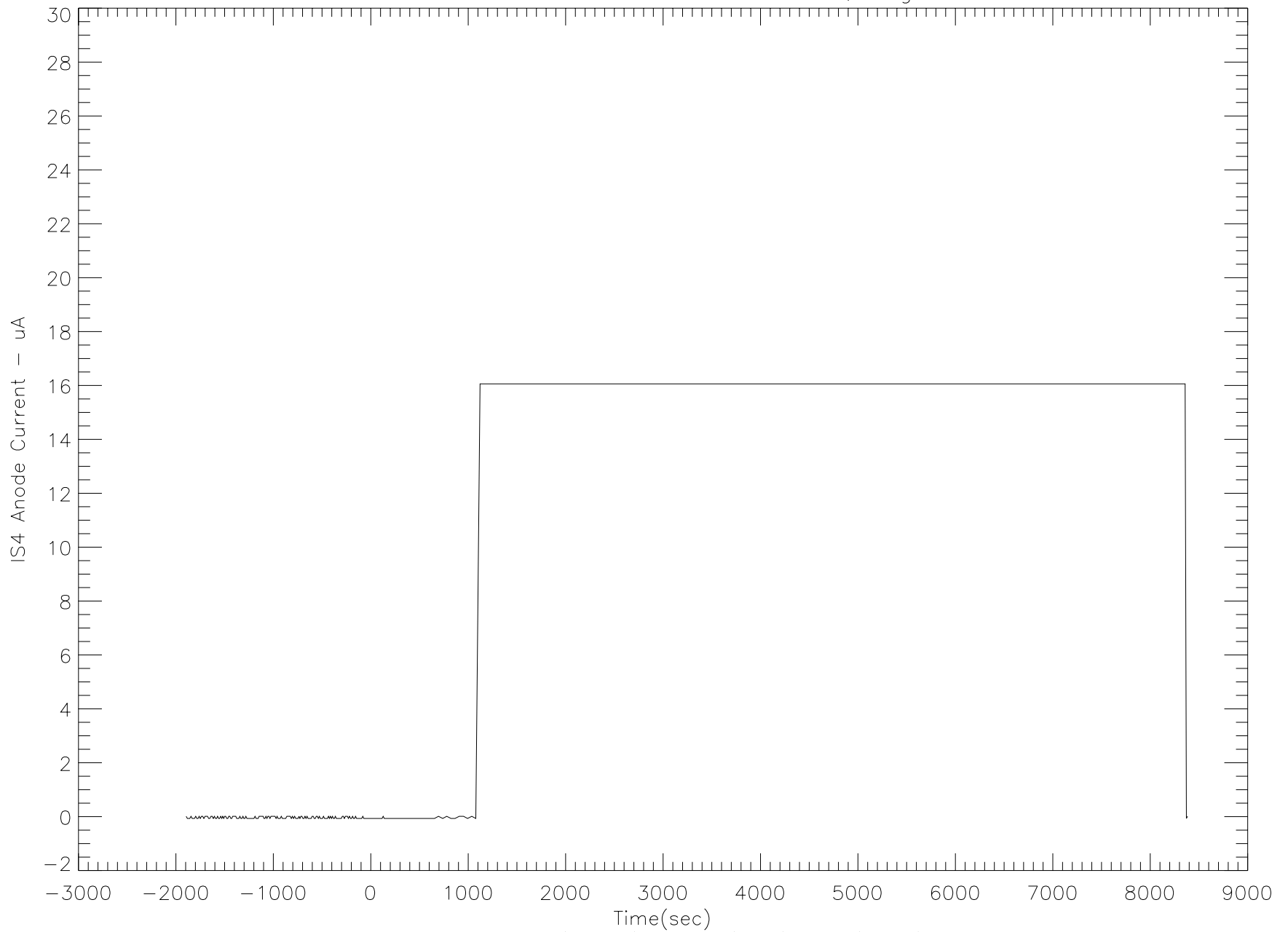
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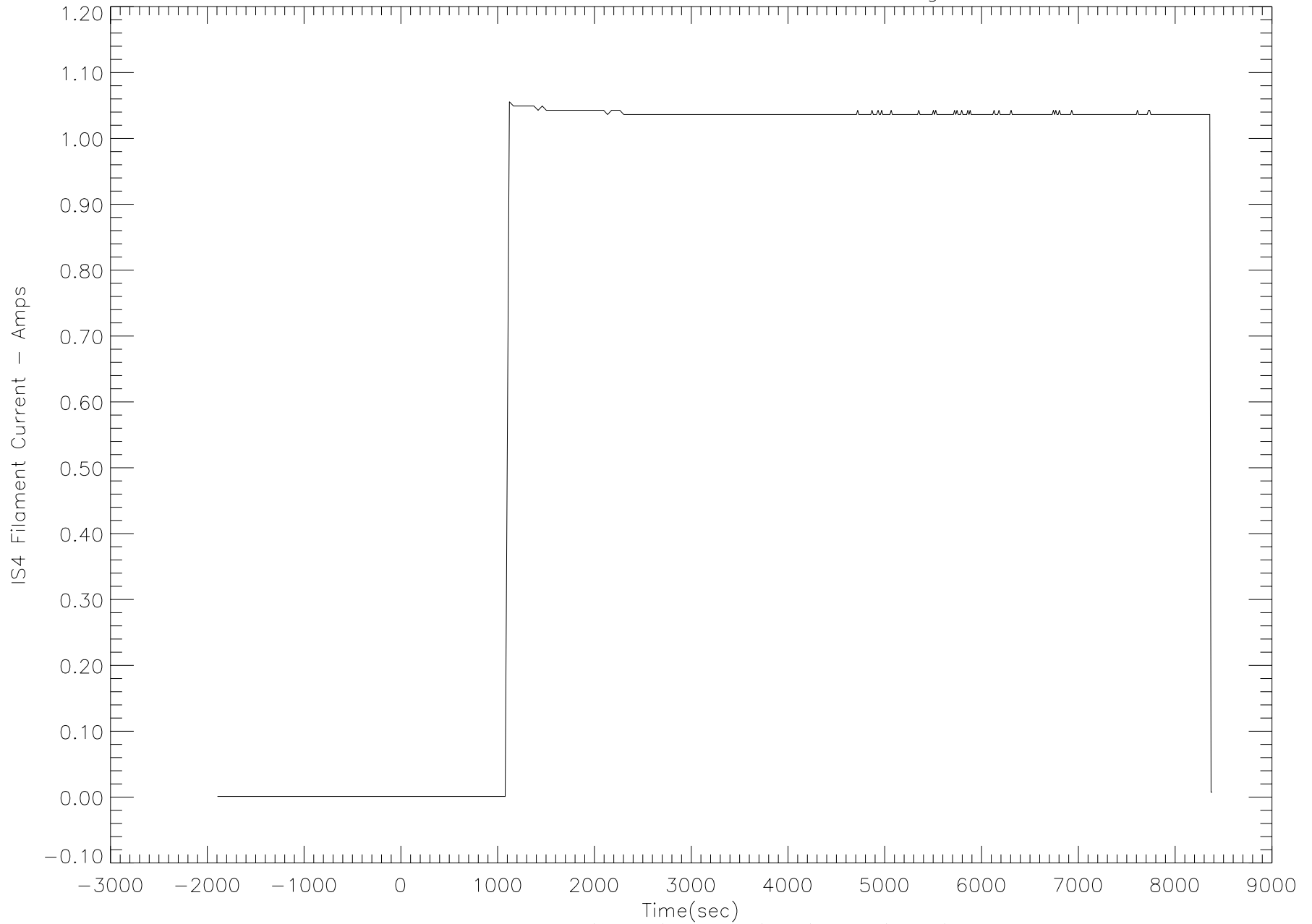
GCMS HK Data Value vs. Relative Time, Page 15



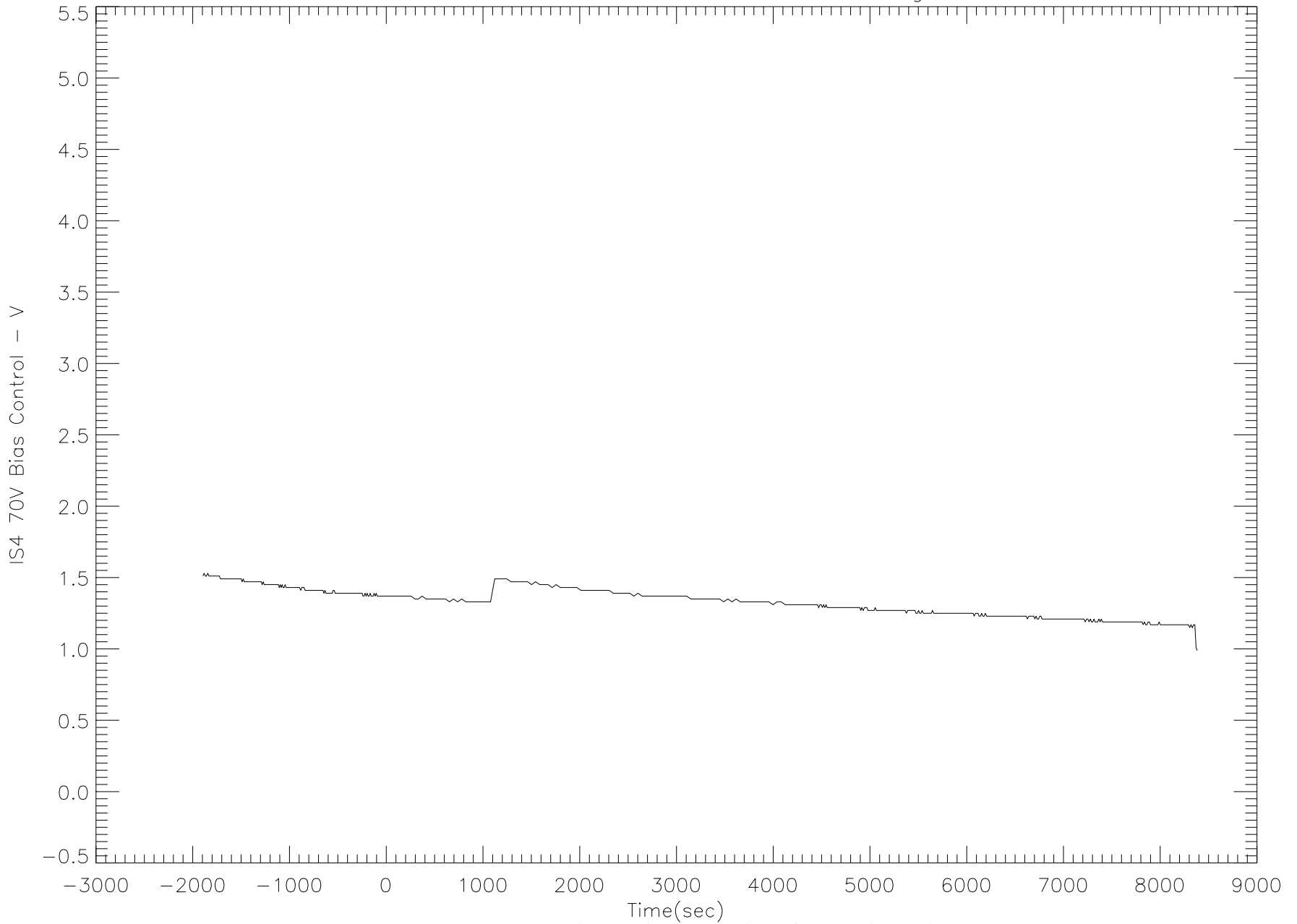
GCMS HK Data Value vs. Relative Time, Page 16



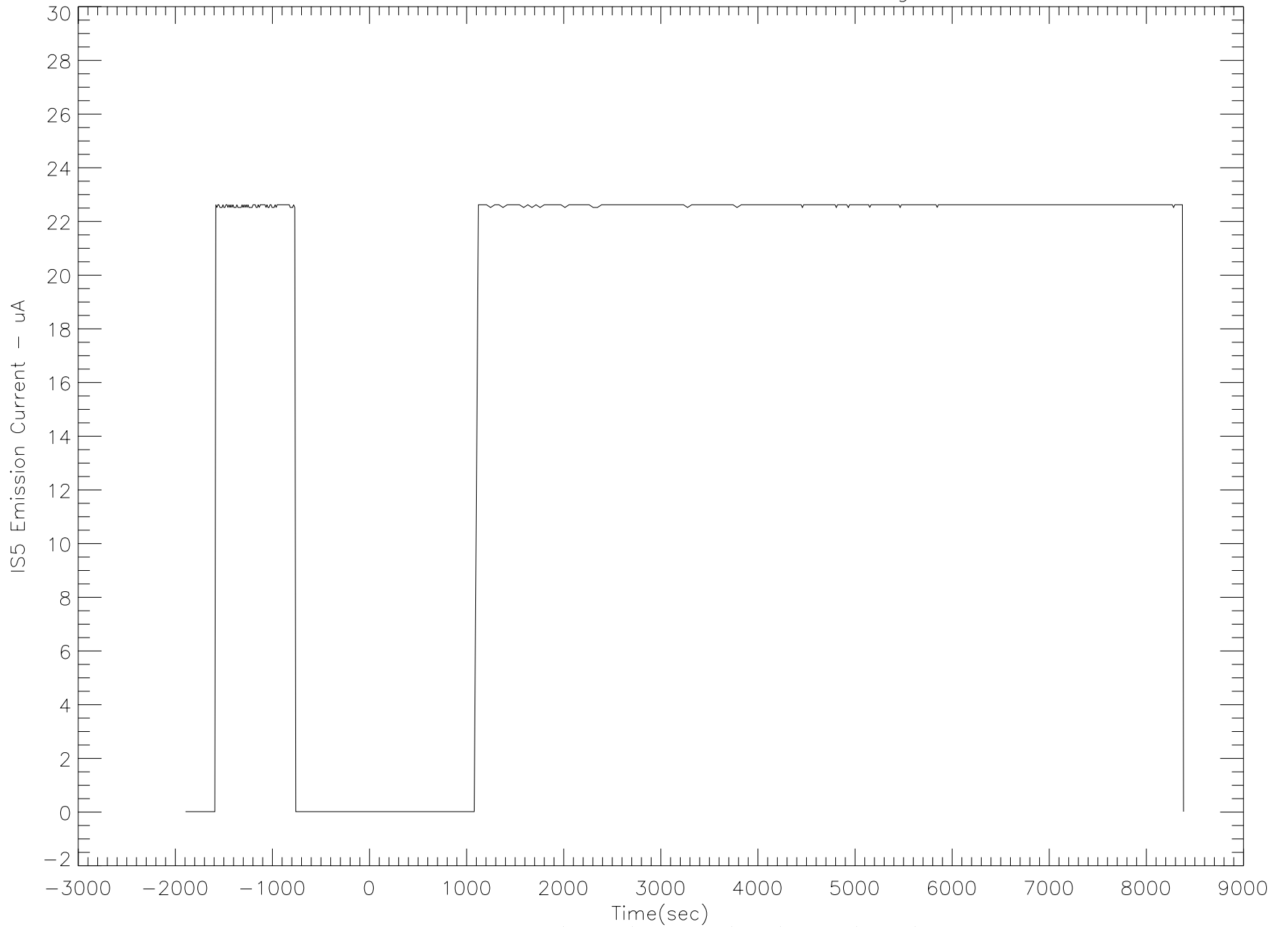
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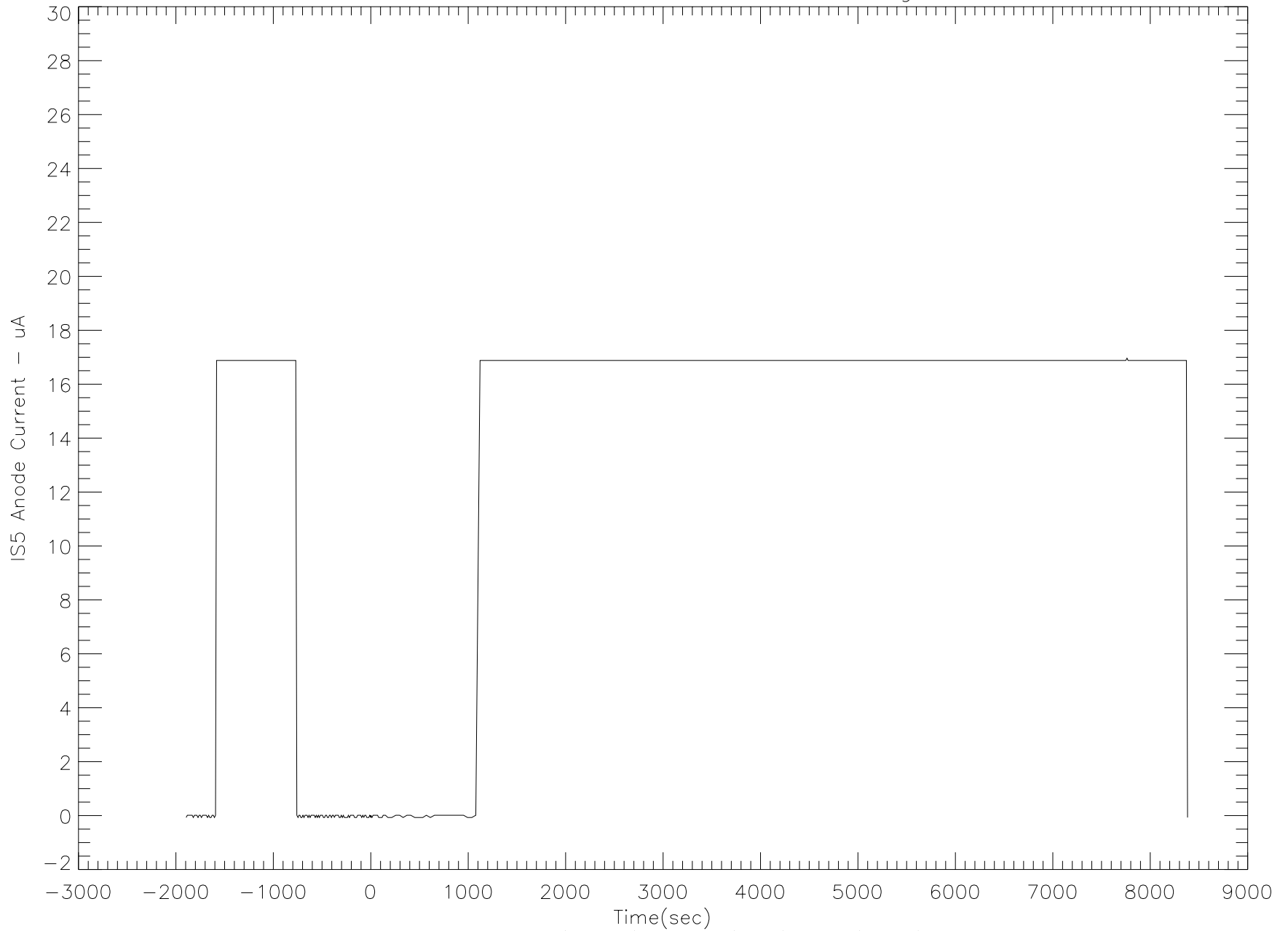
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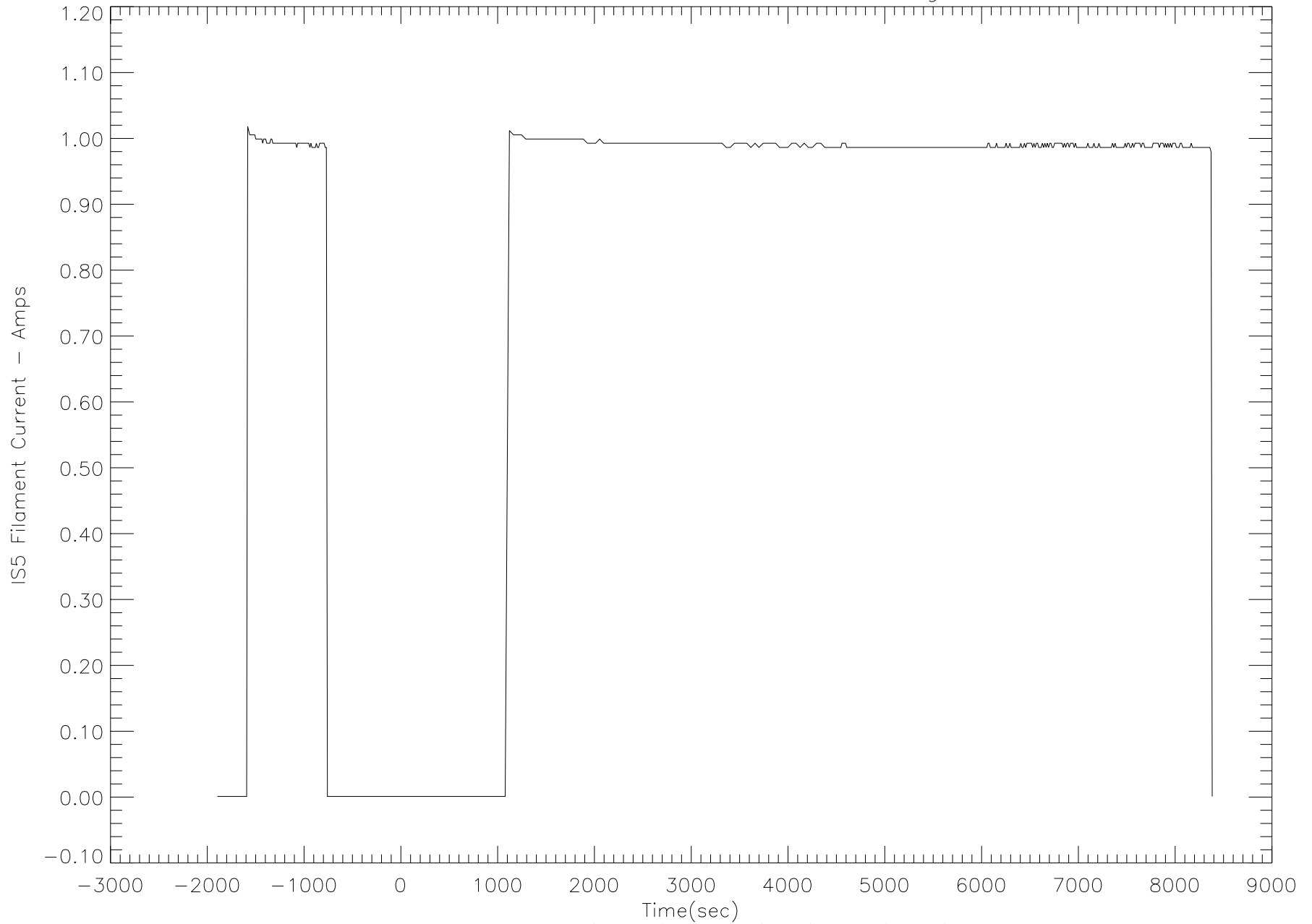
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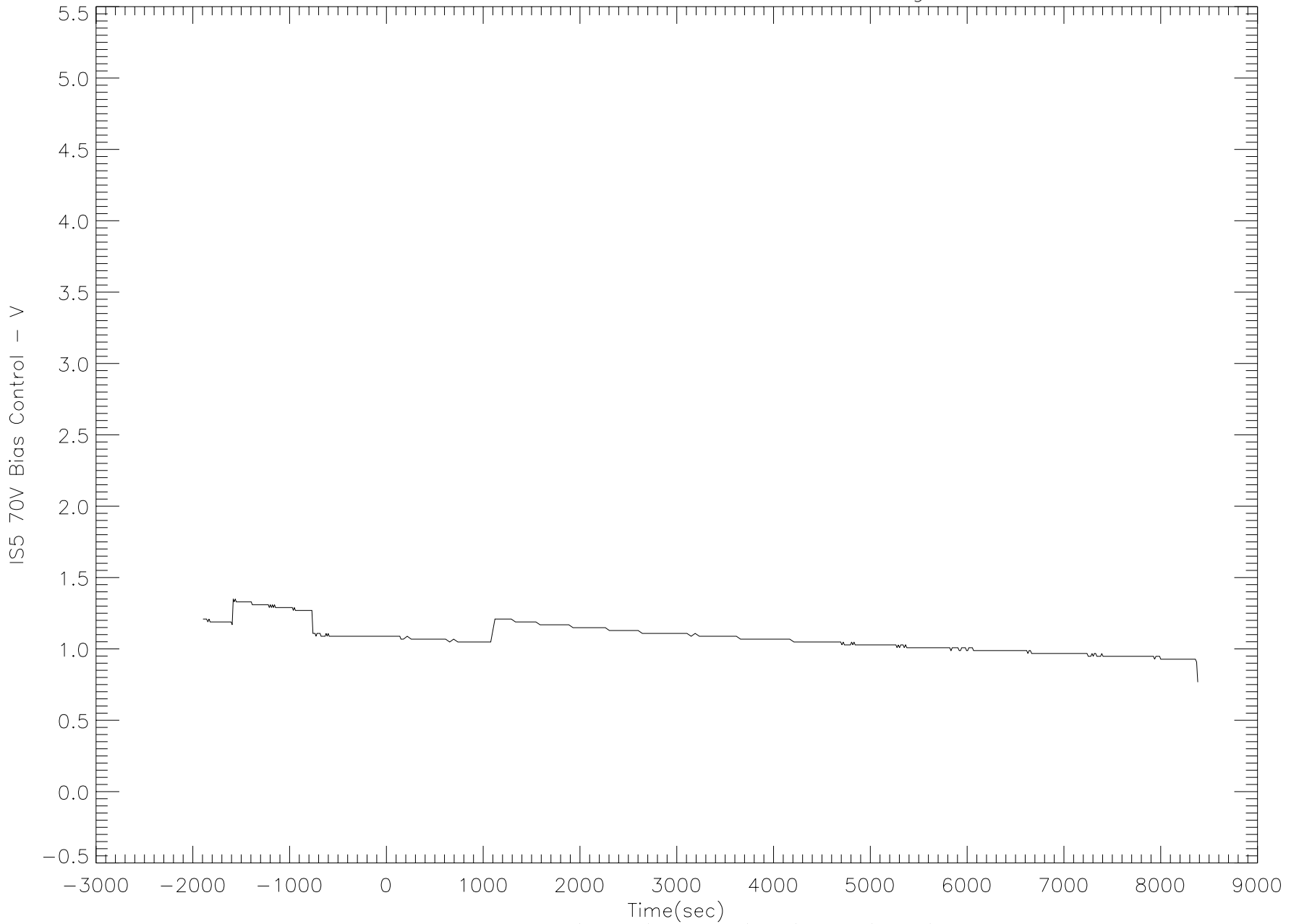
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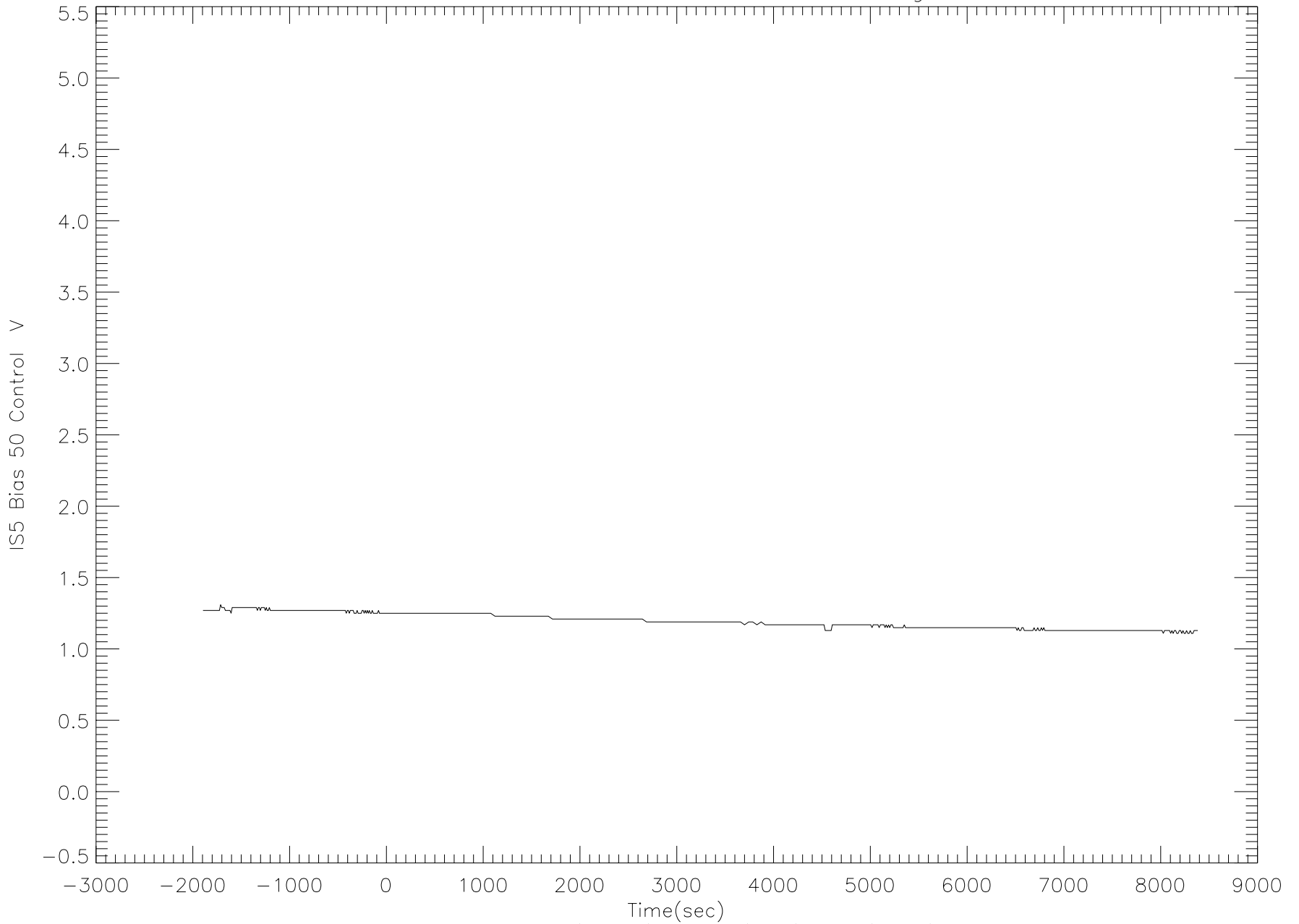
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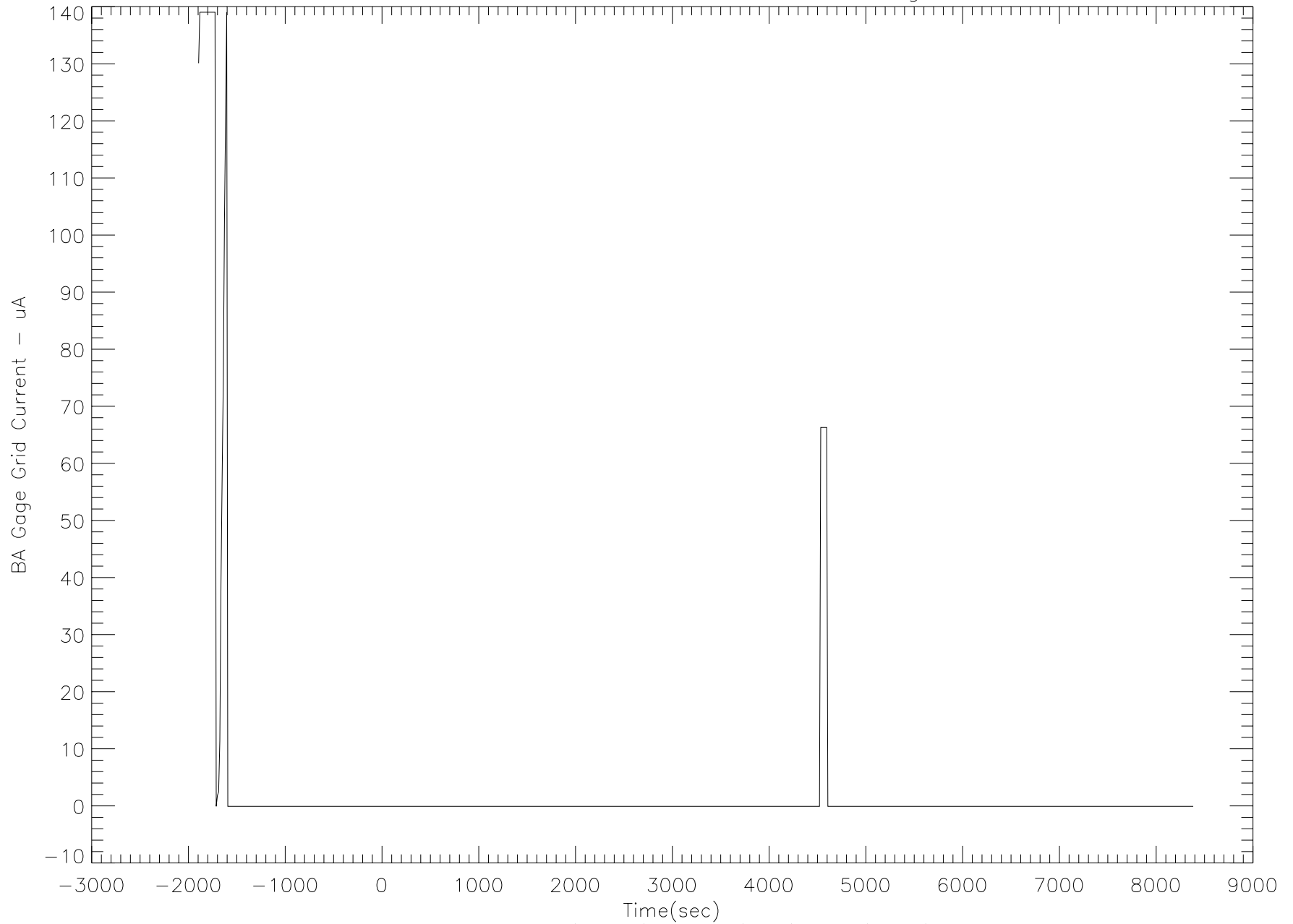
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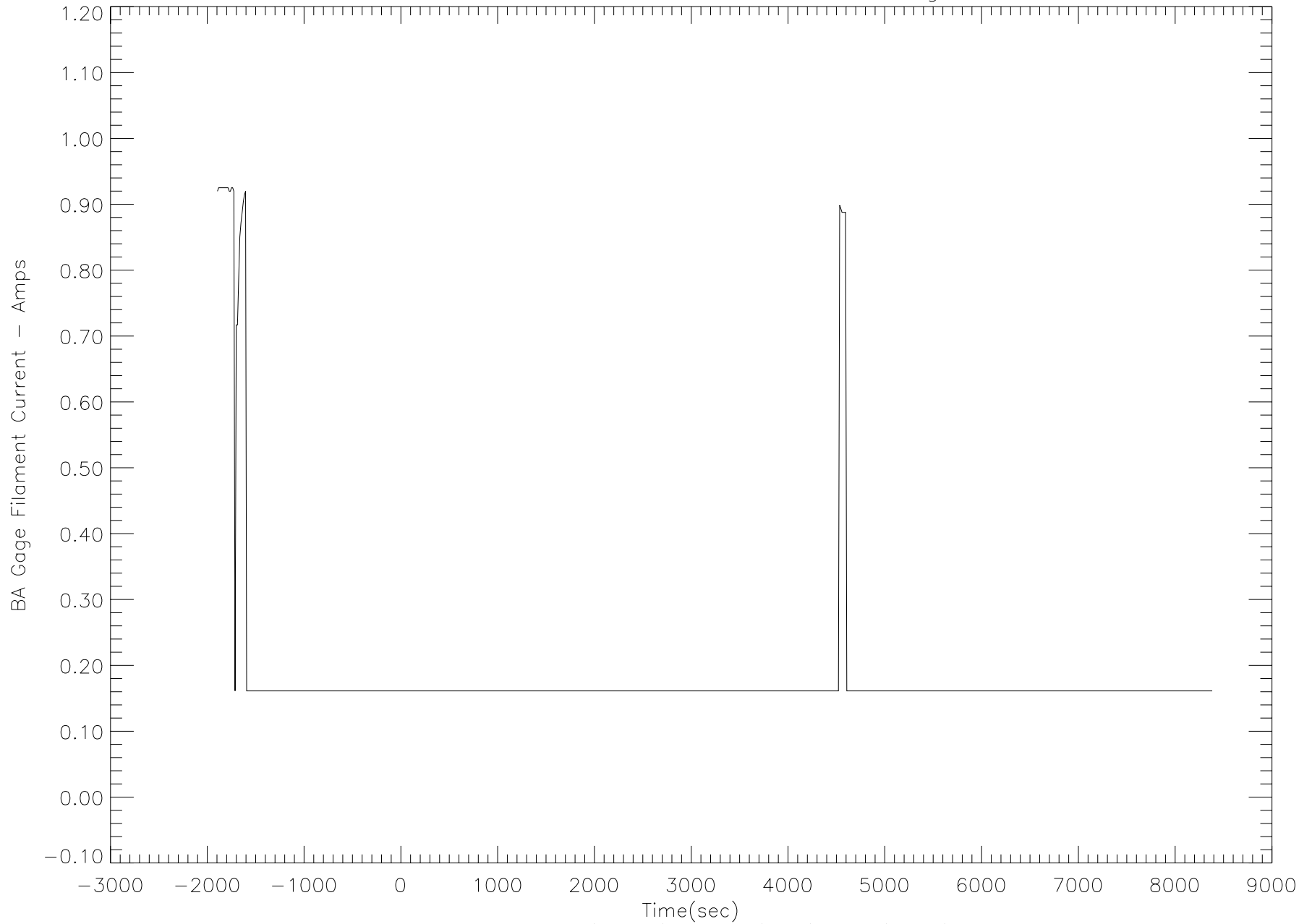
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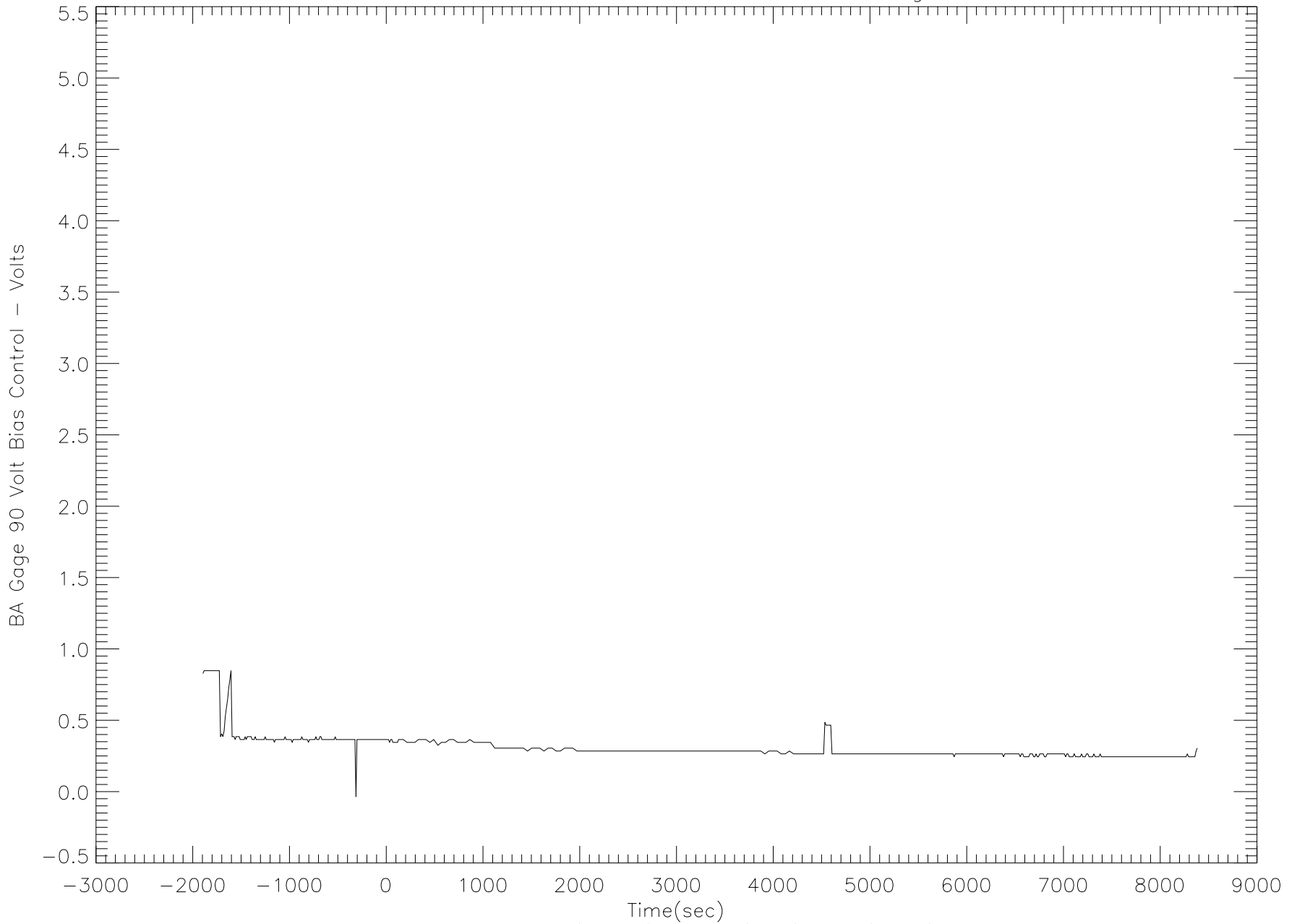
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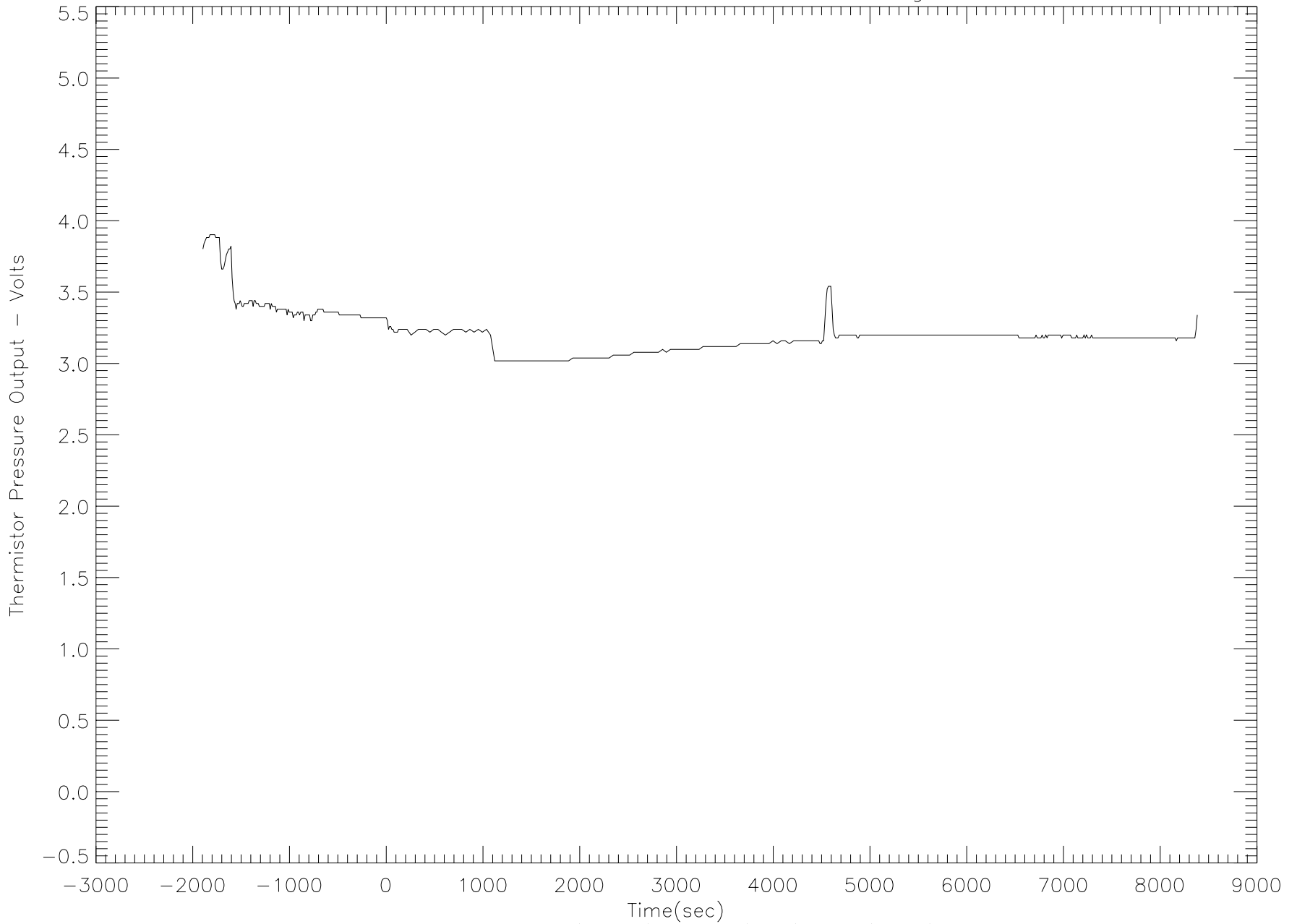
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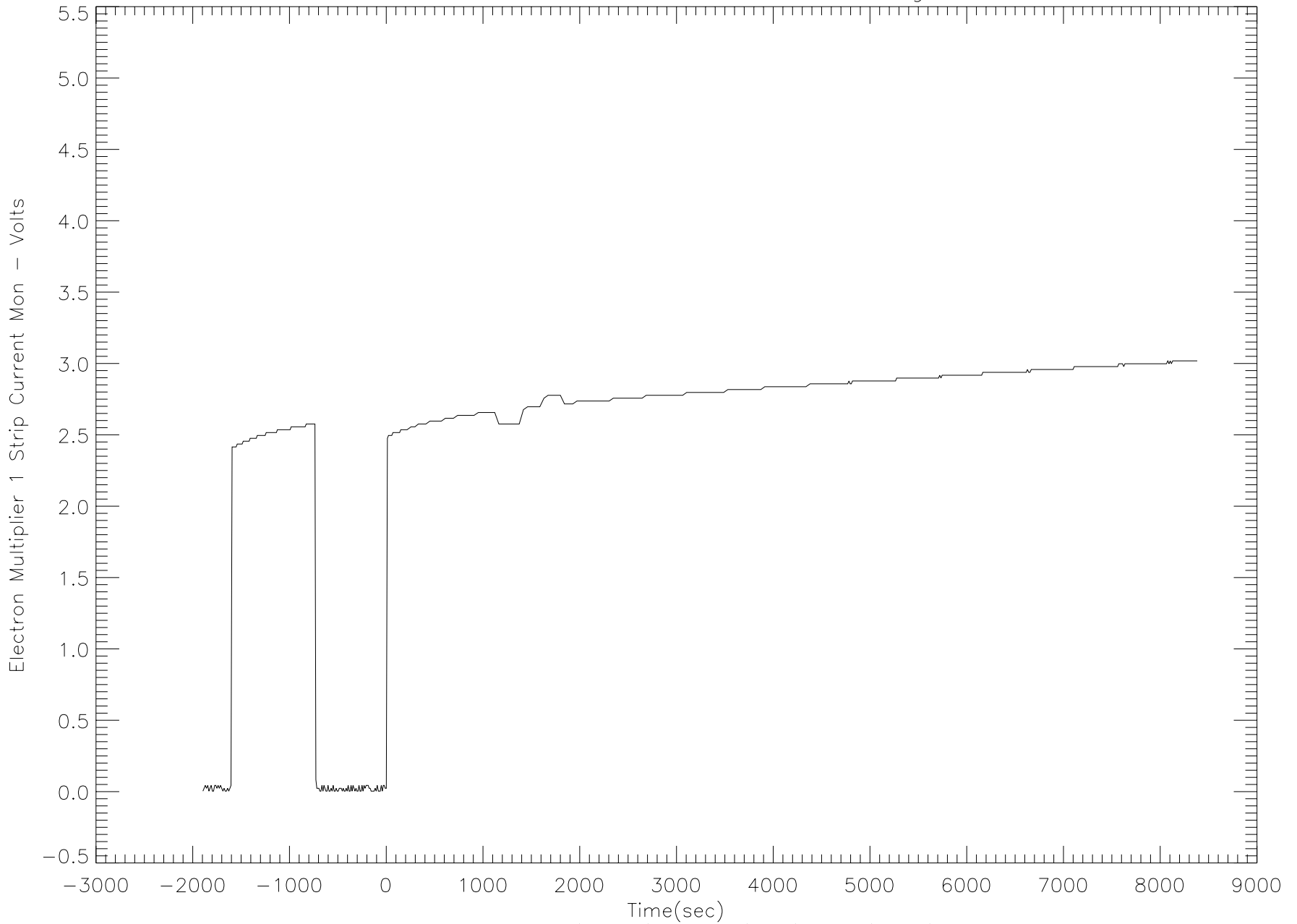
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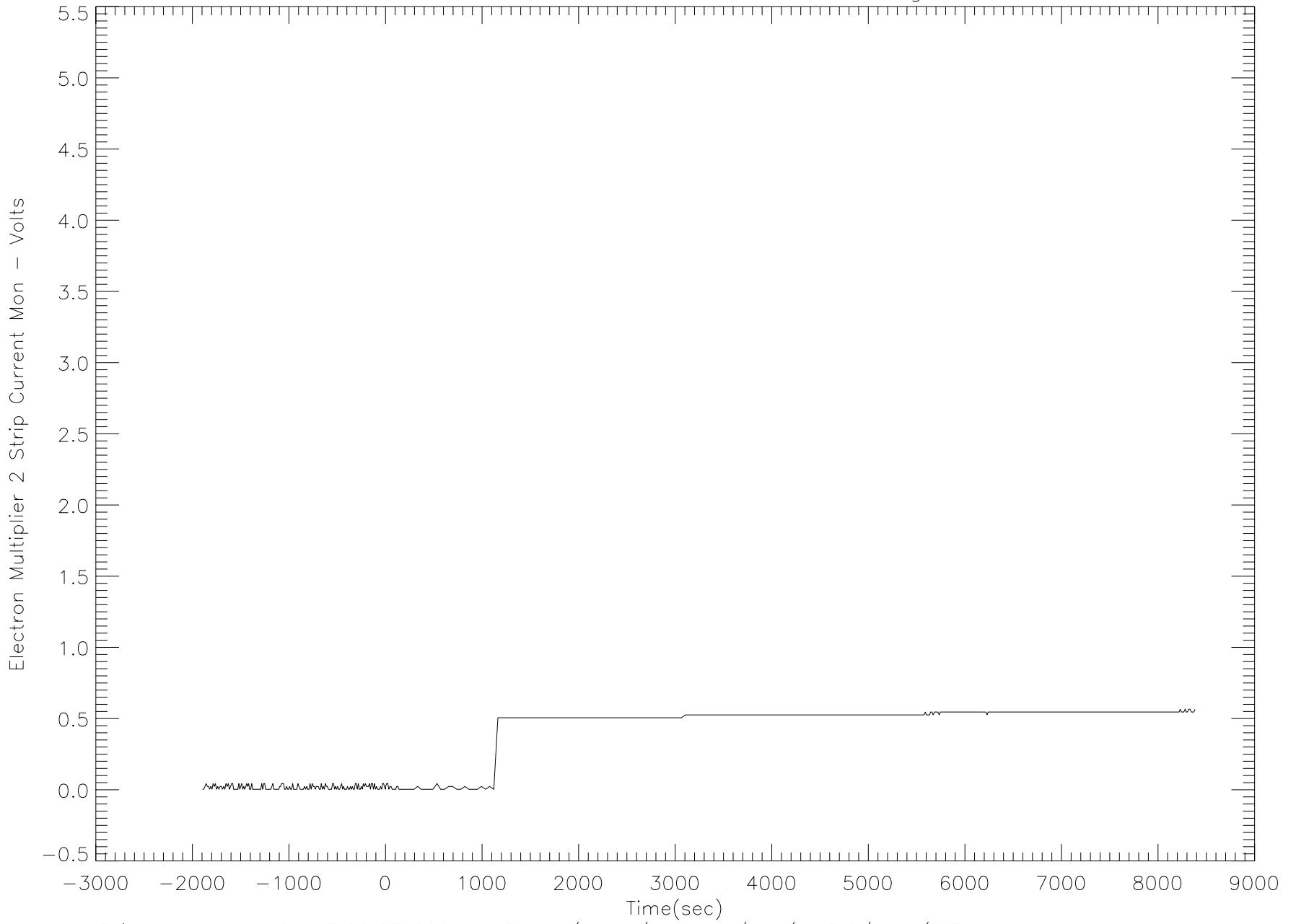
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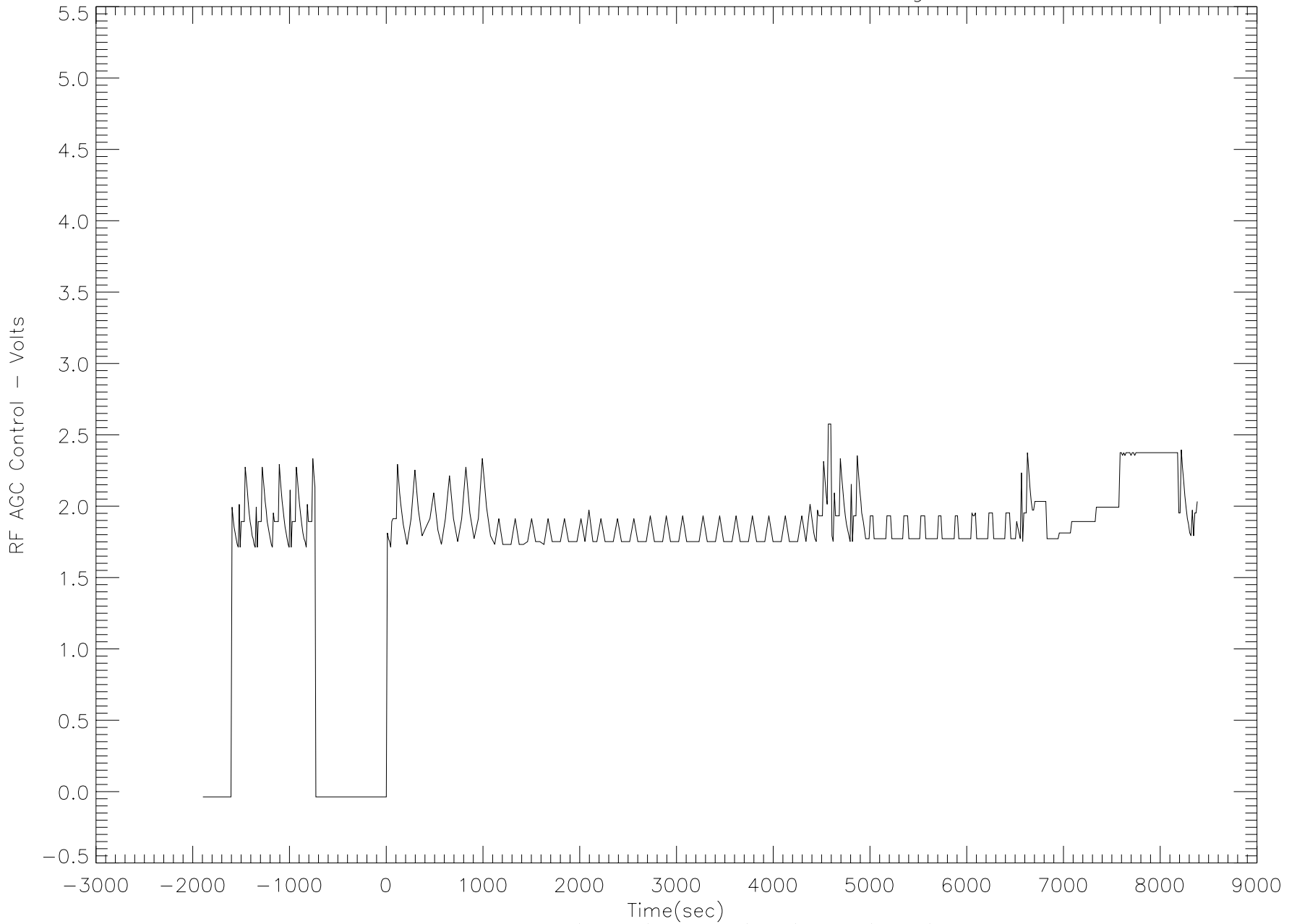
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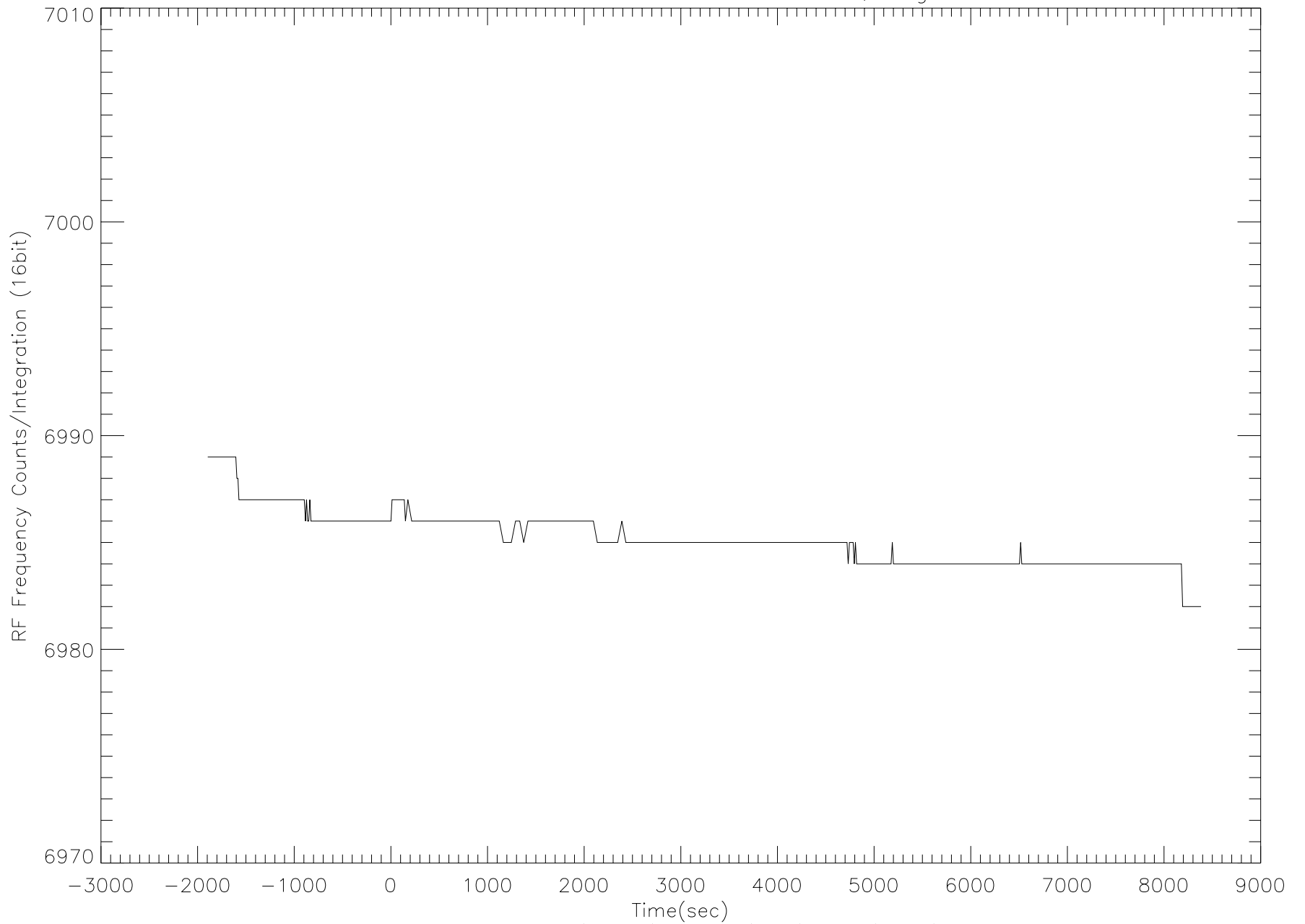
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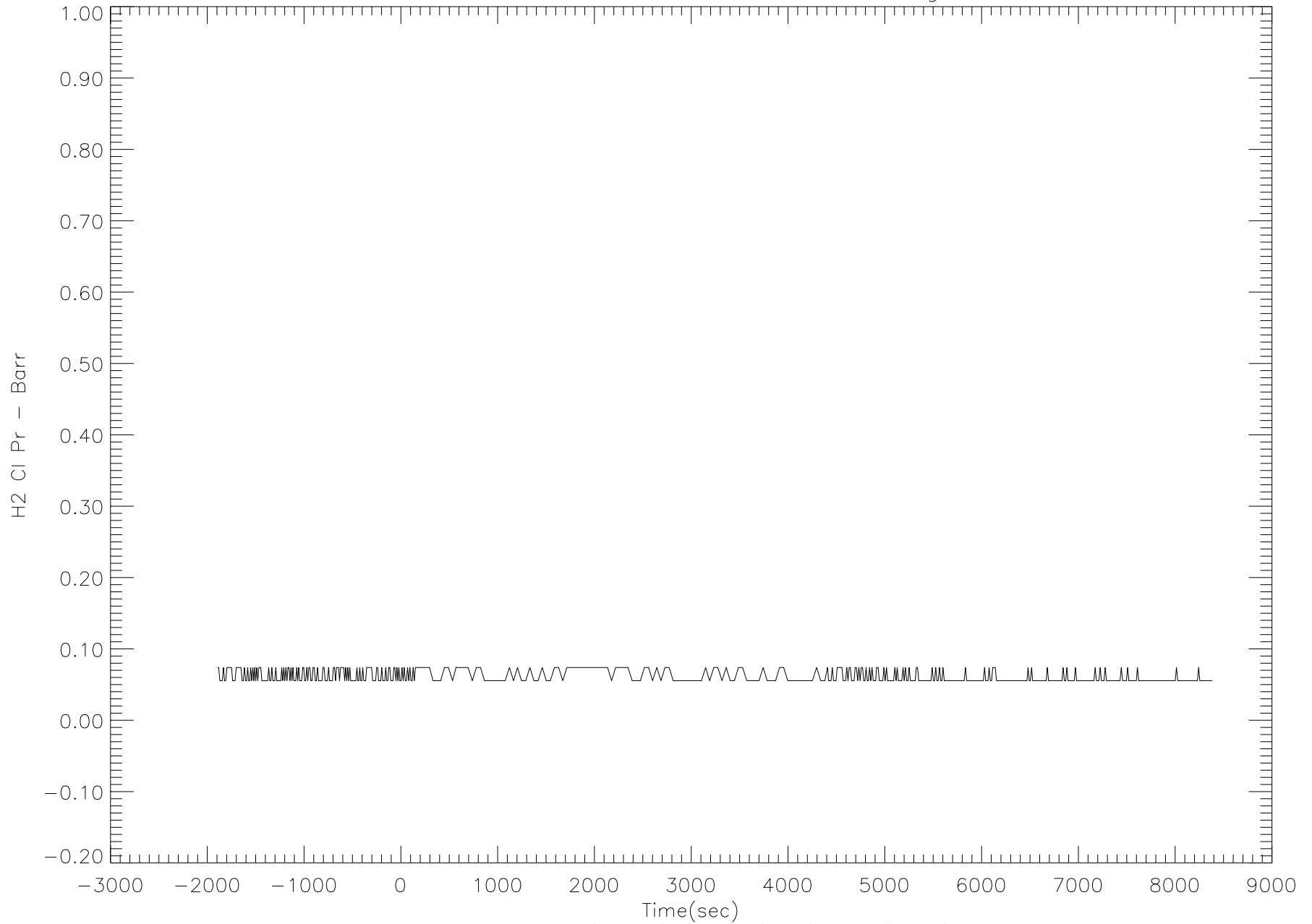
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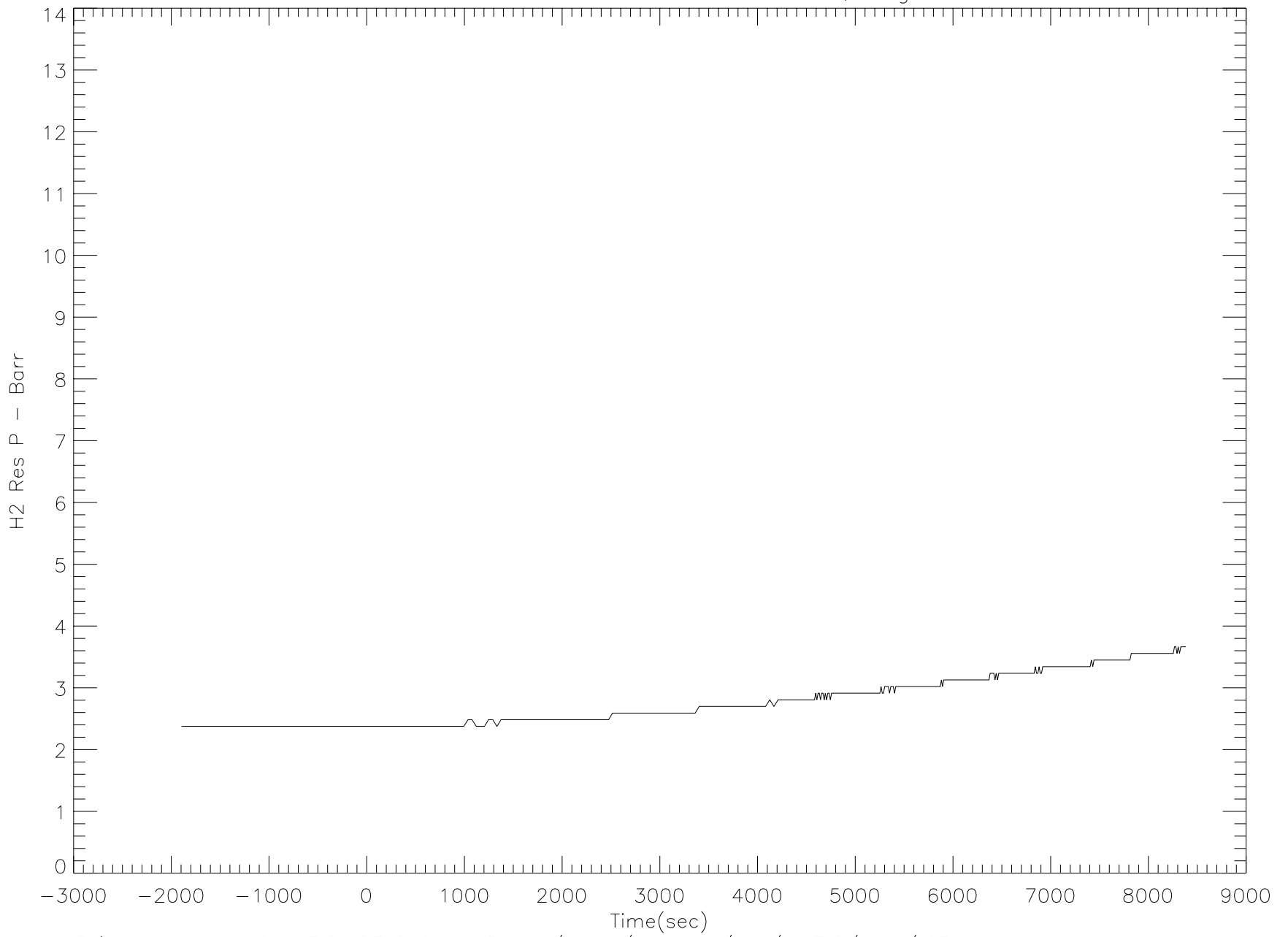
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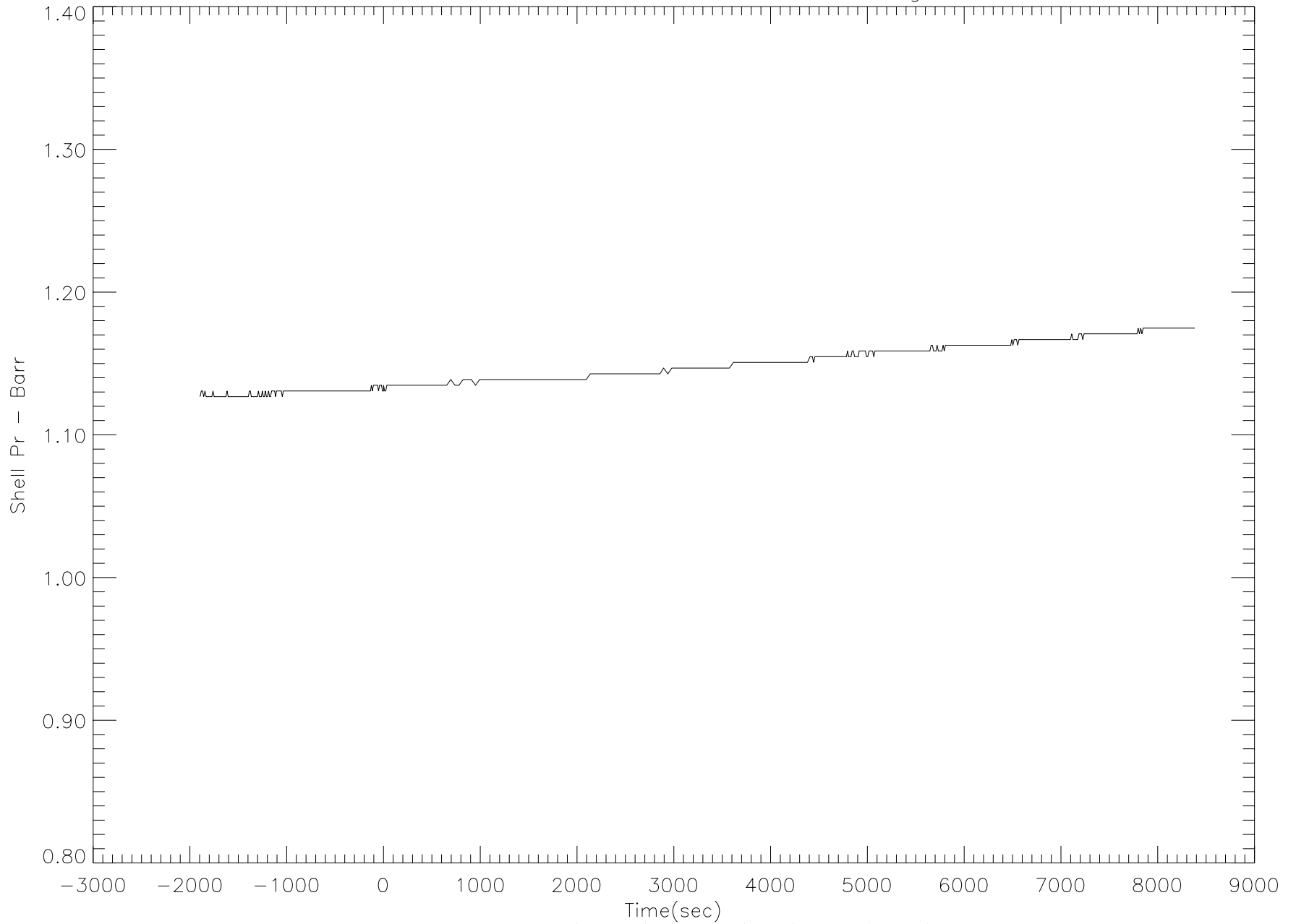
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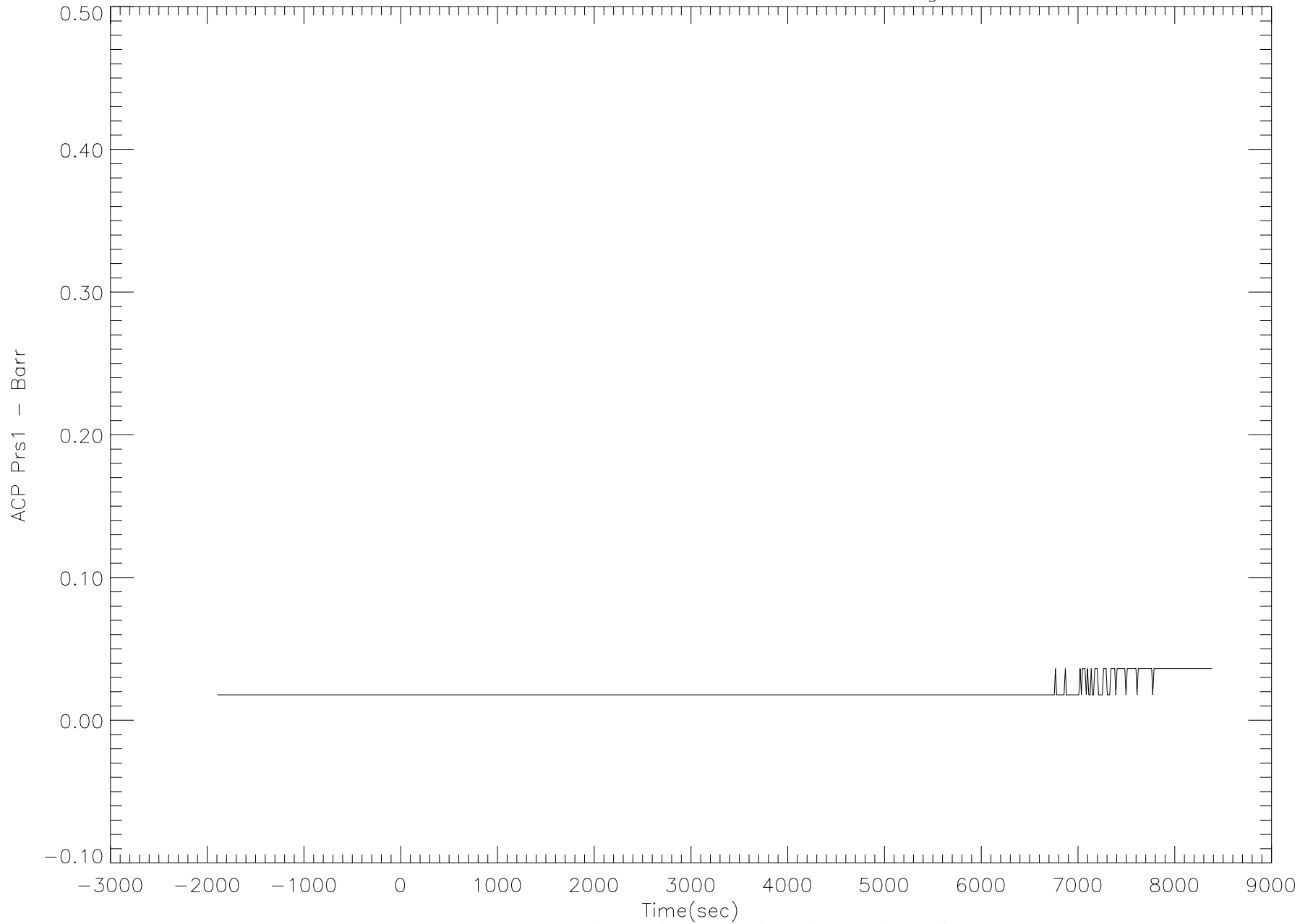
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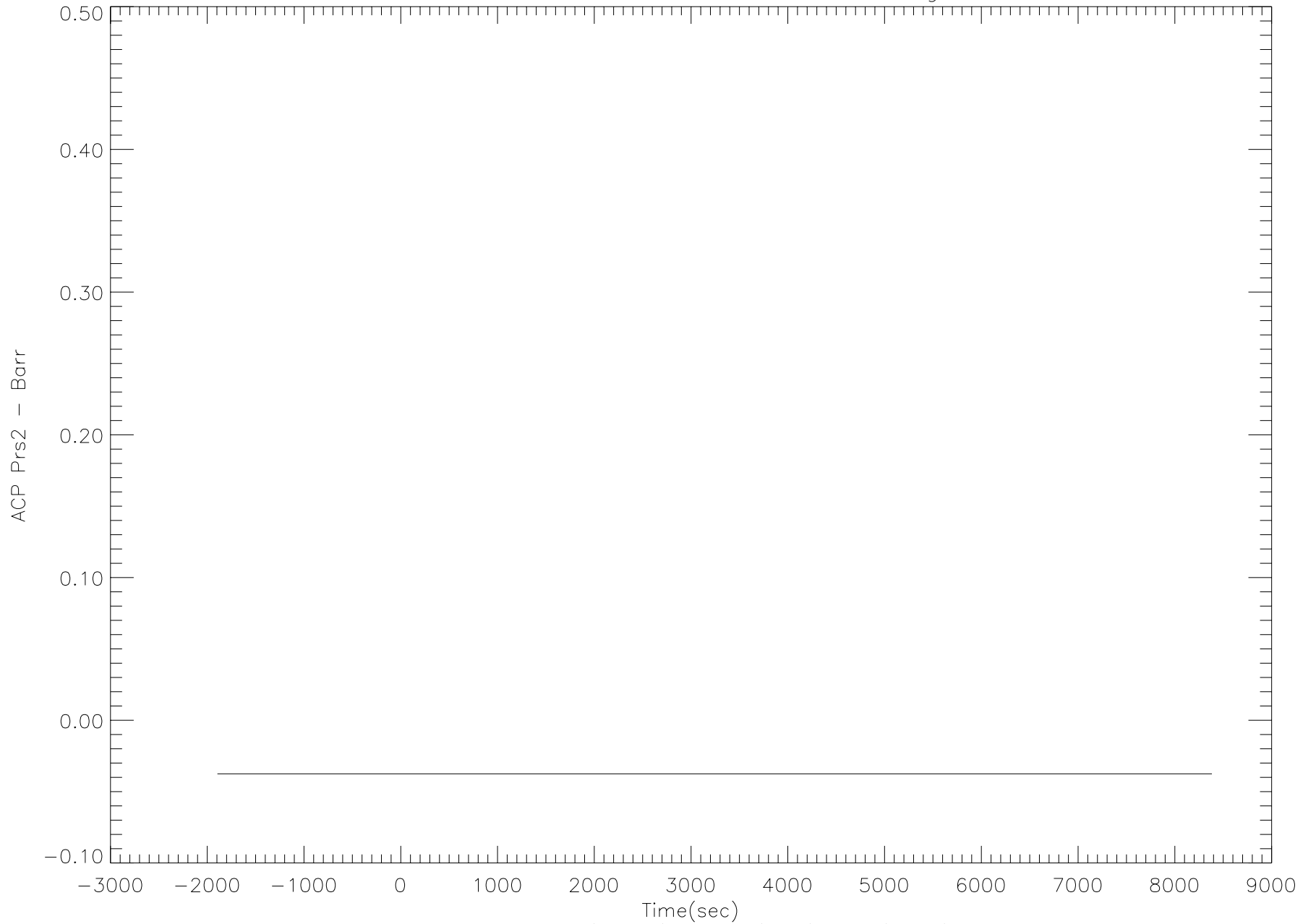
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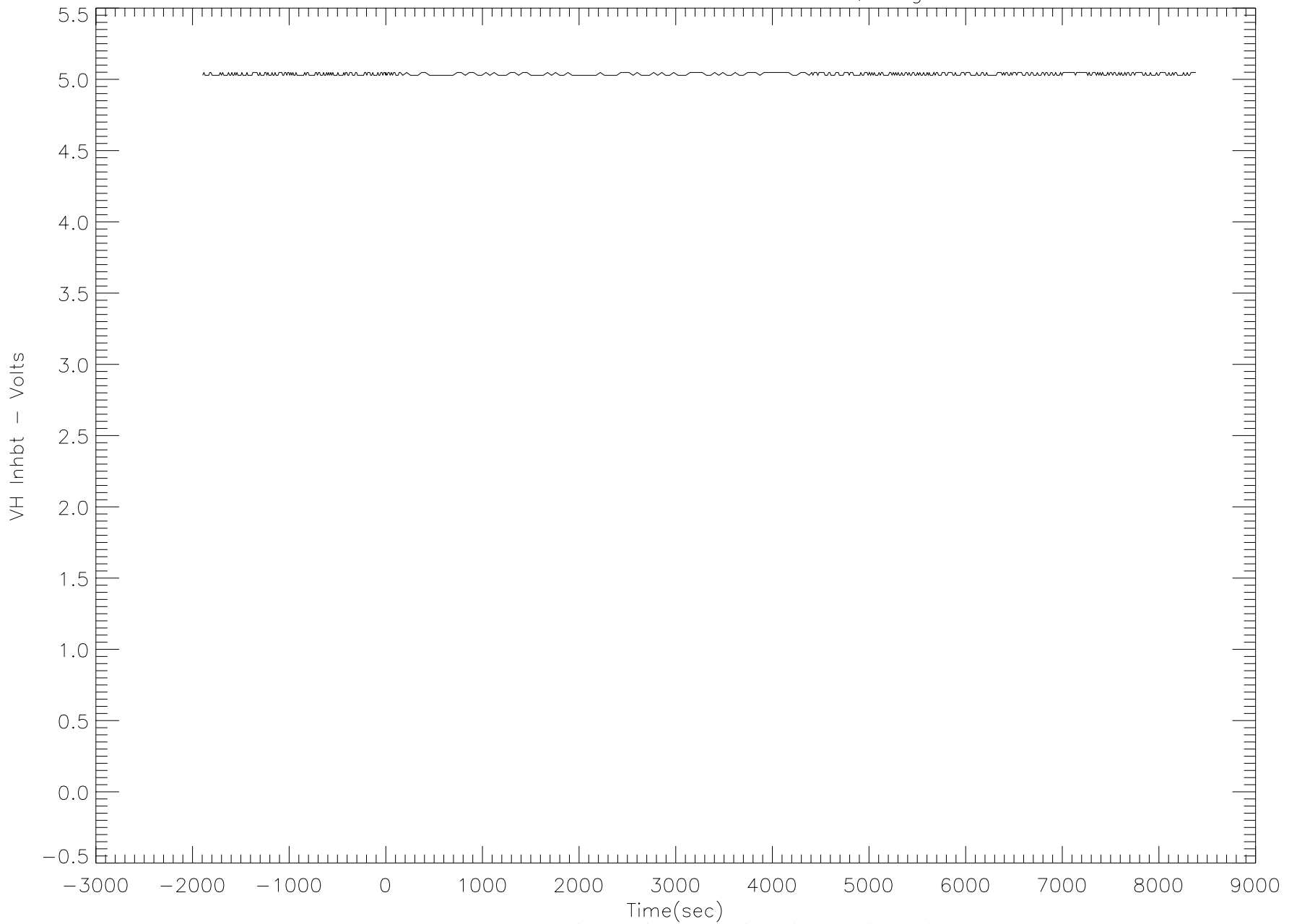
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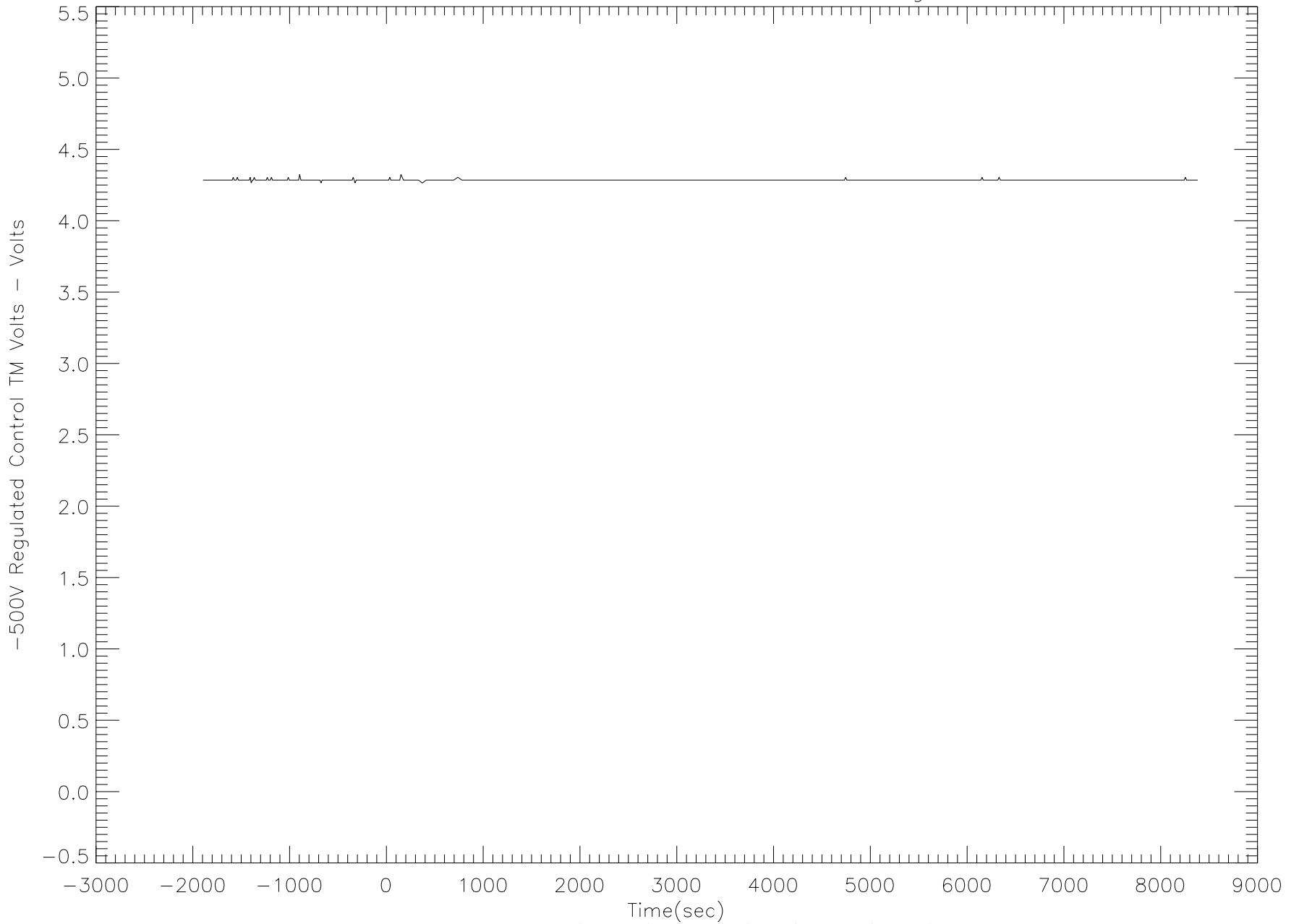
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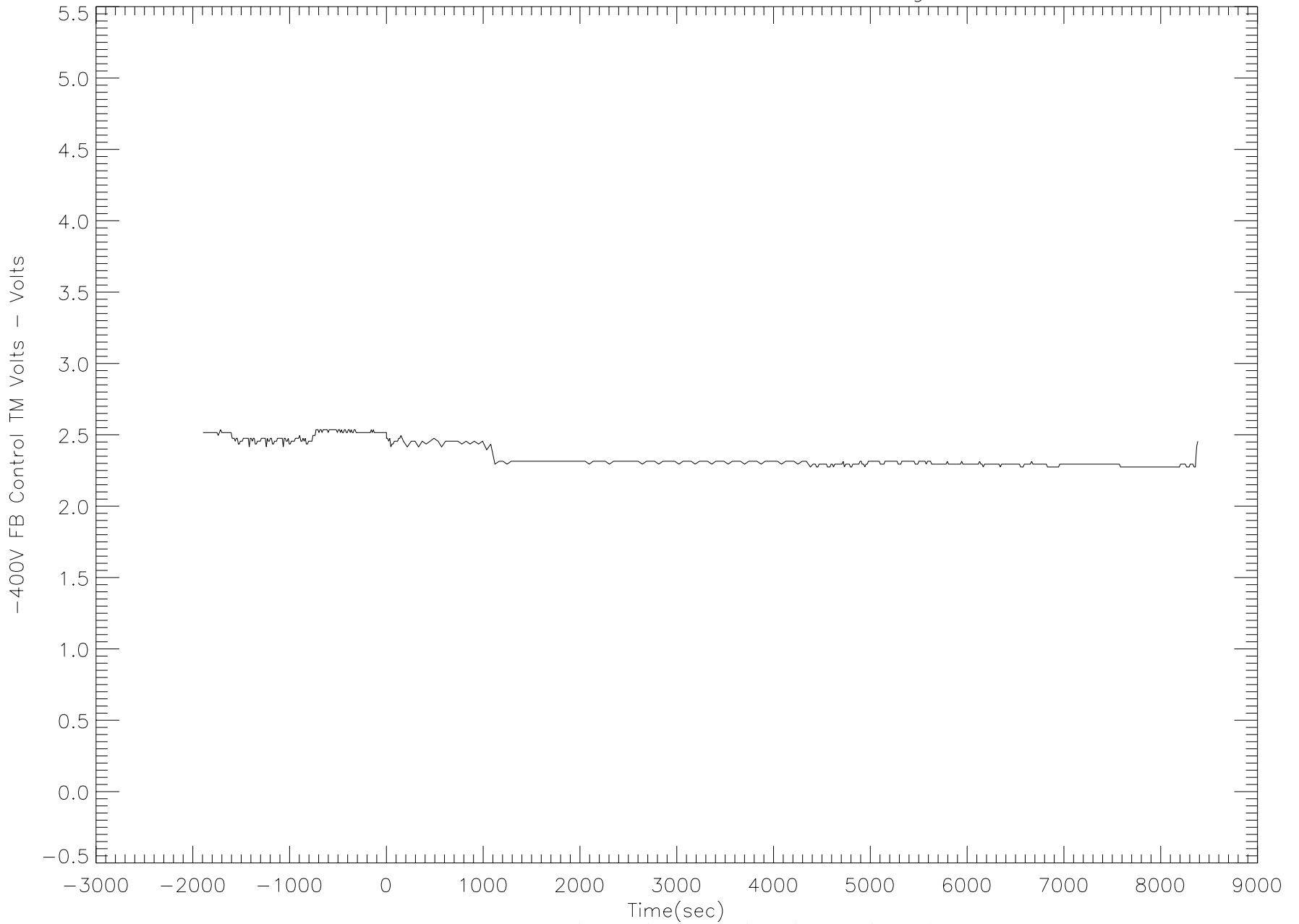
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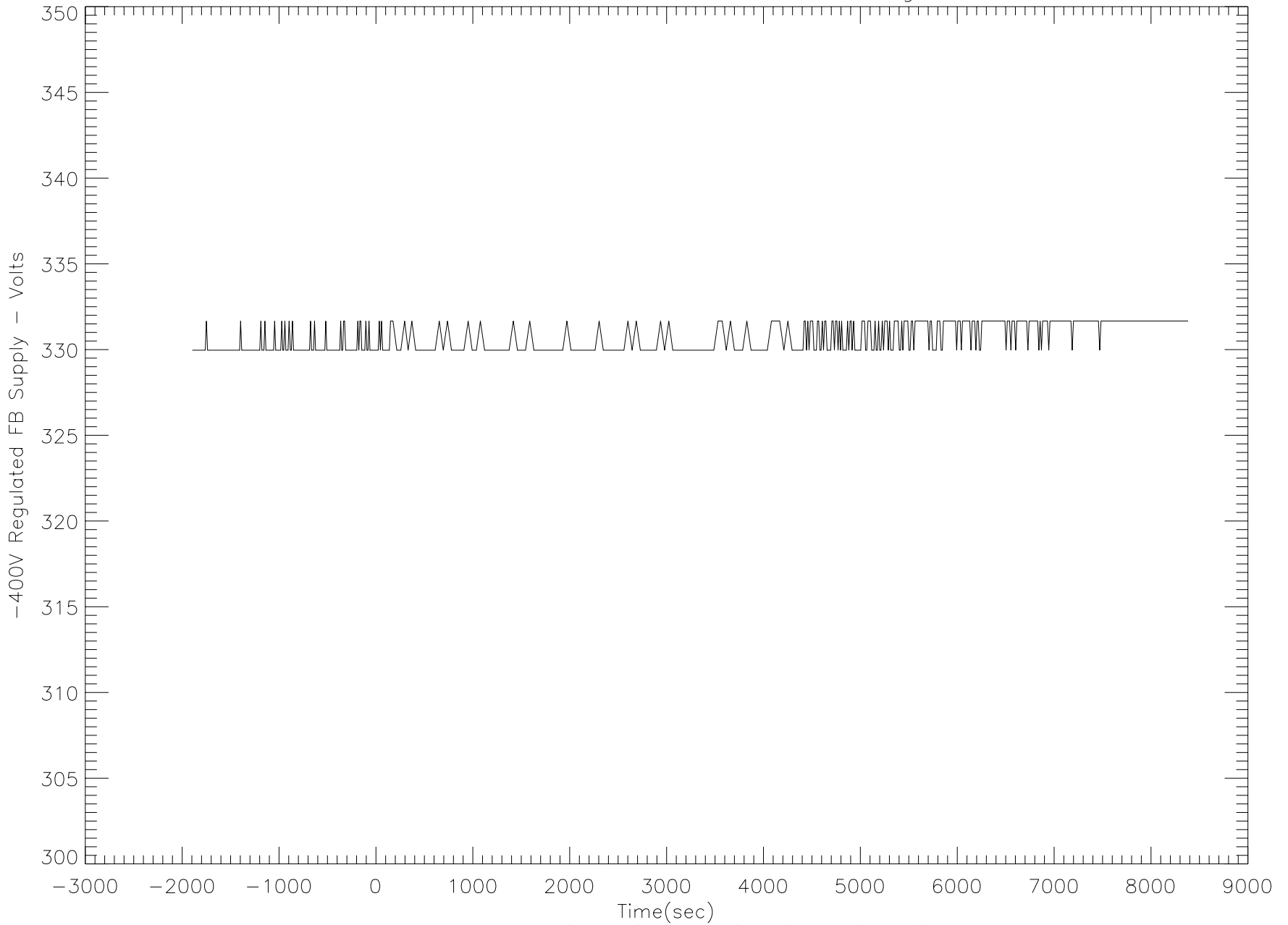
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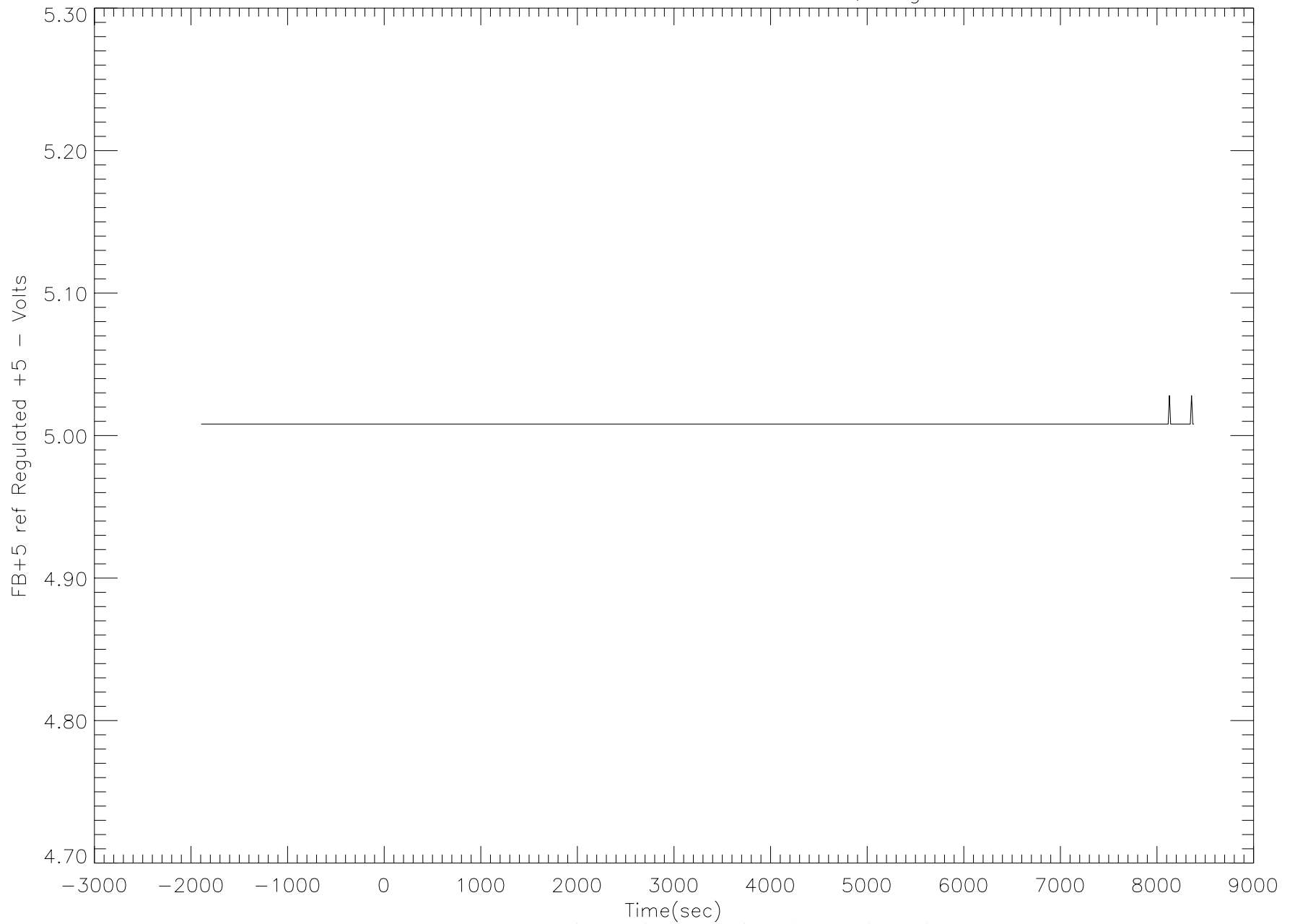
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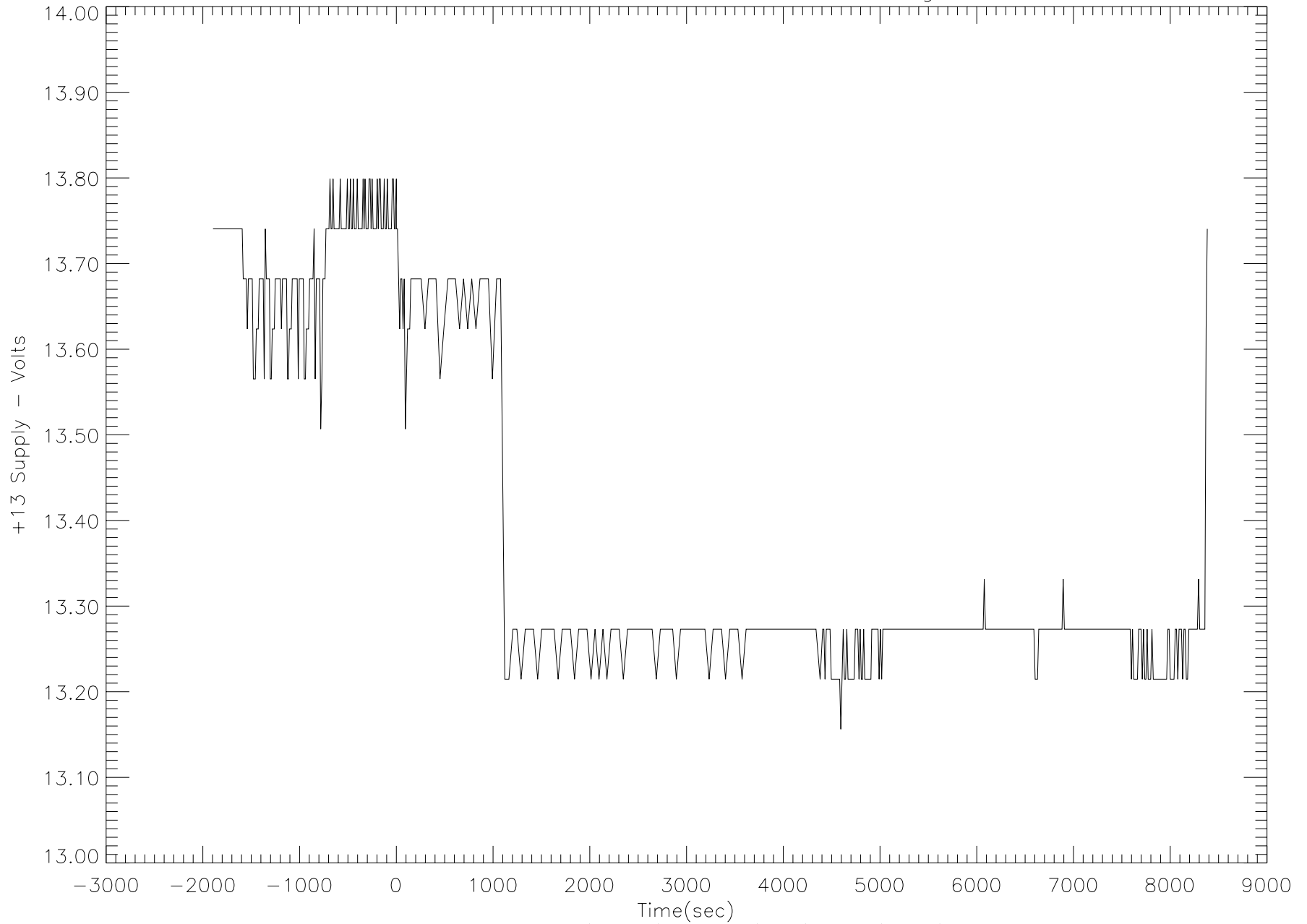
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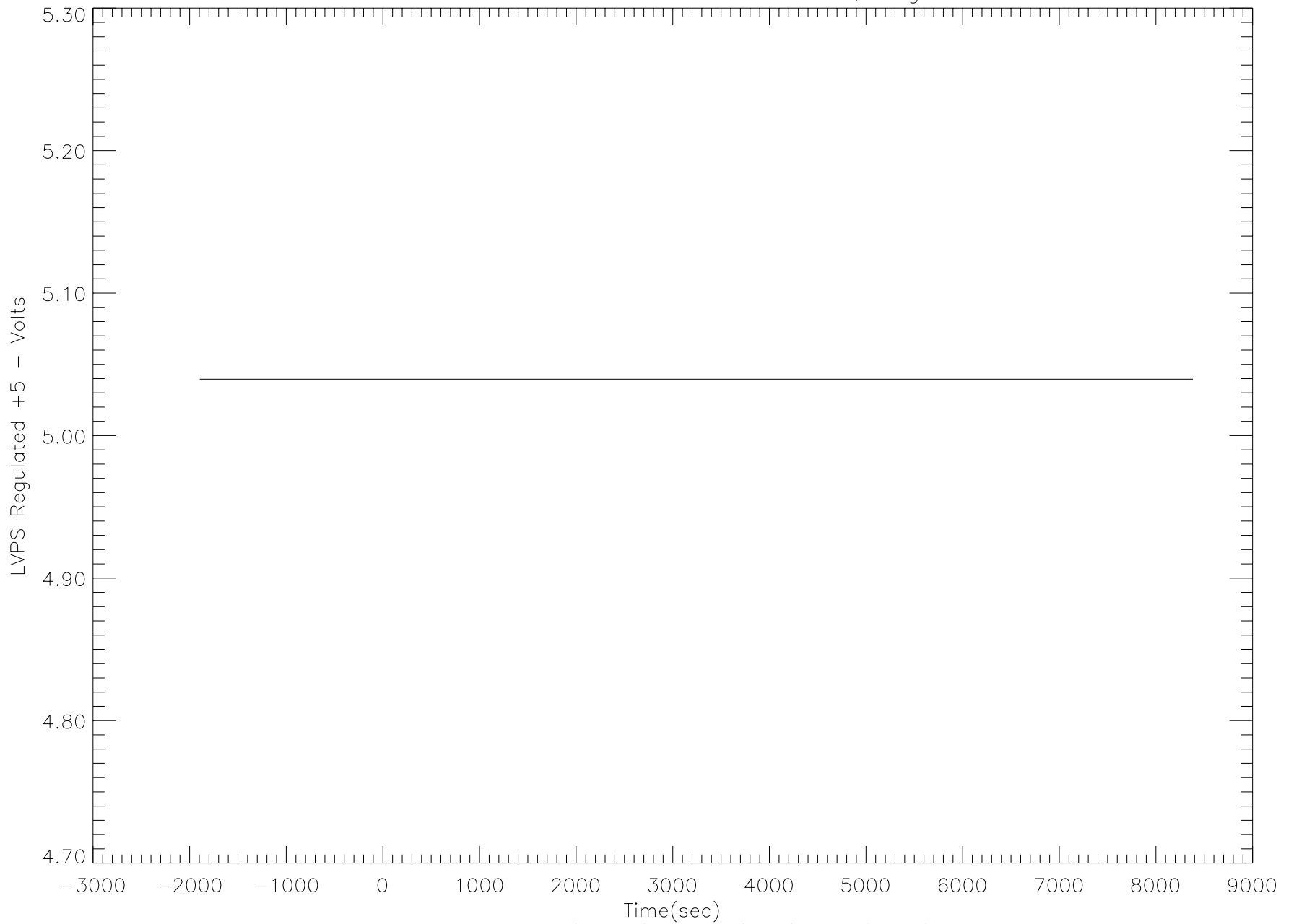
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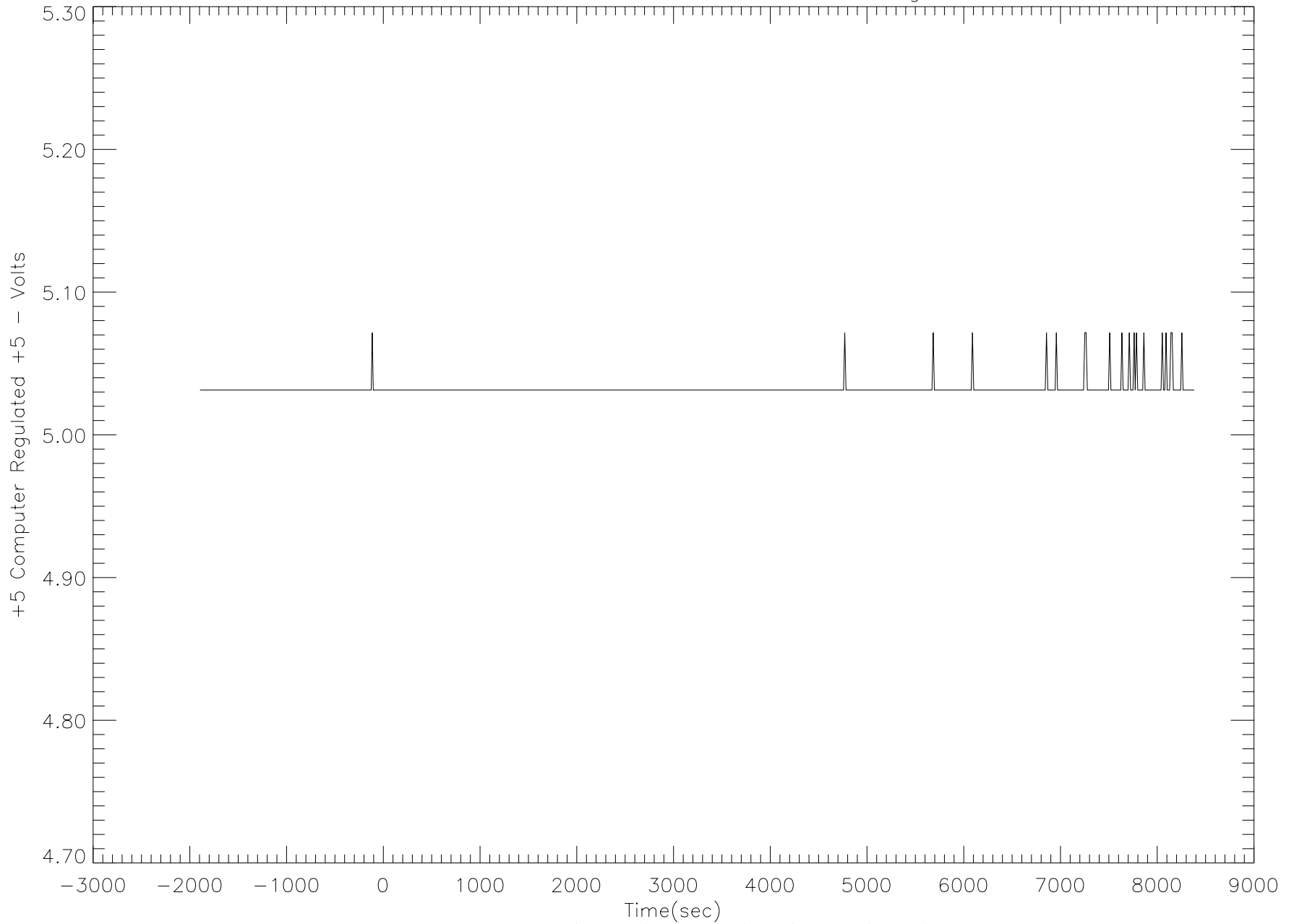
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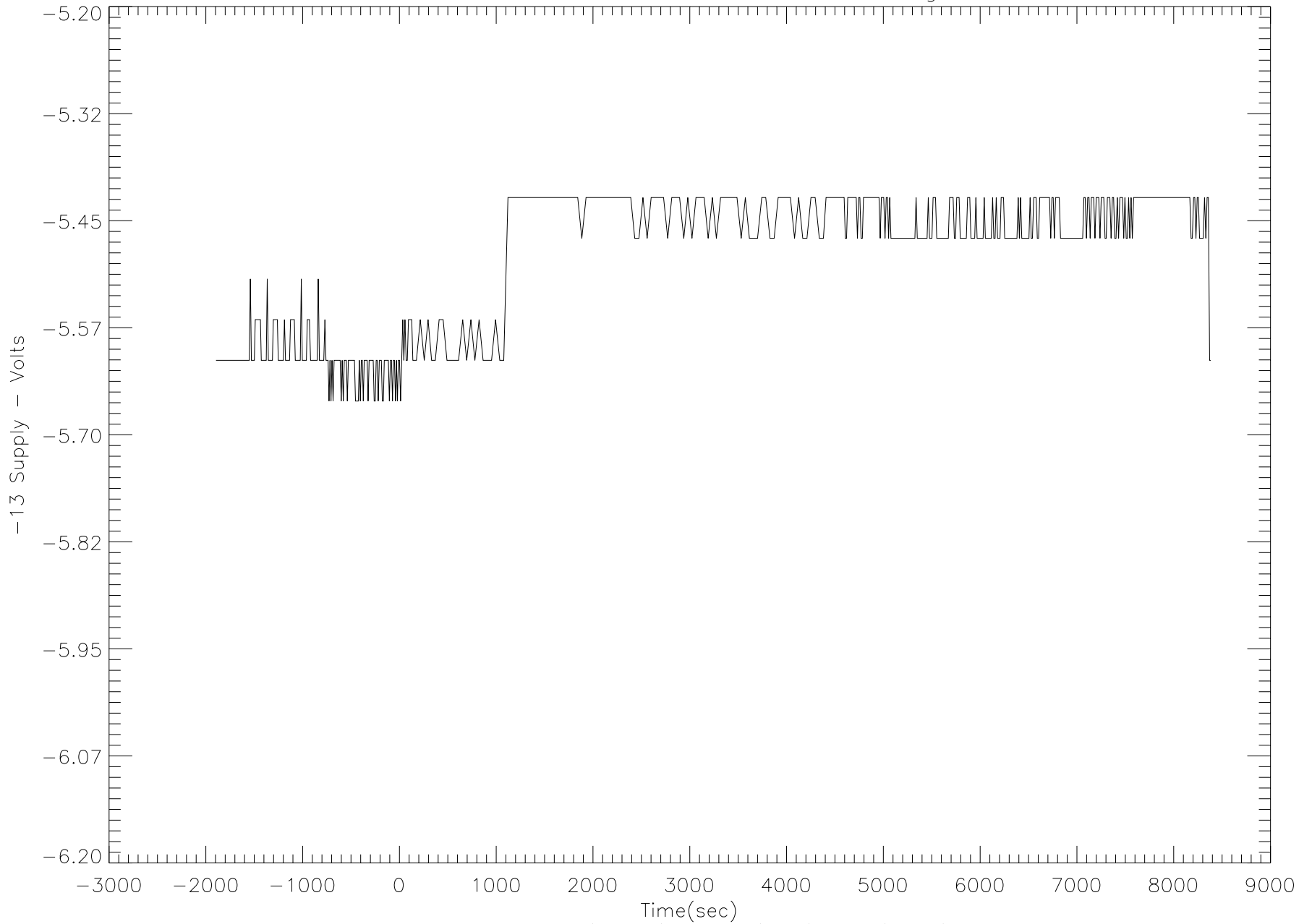
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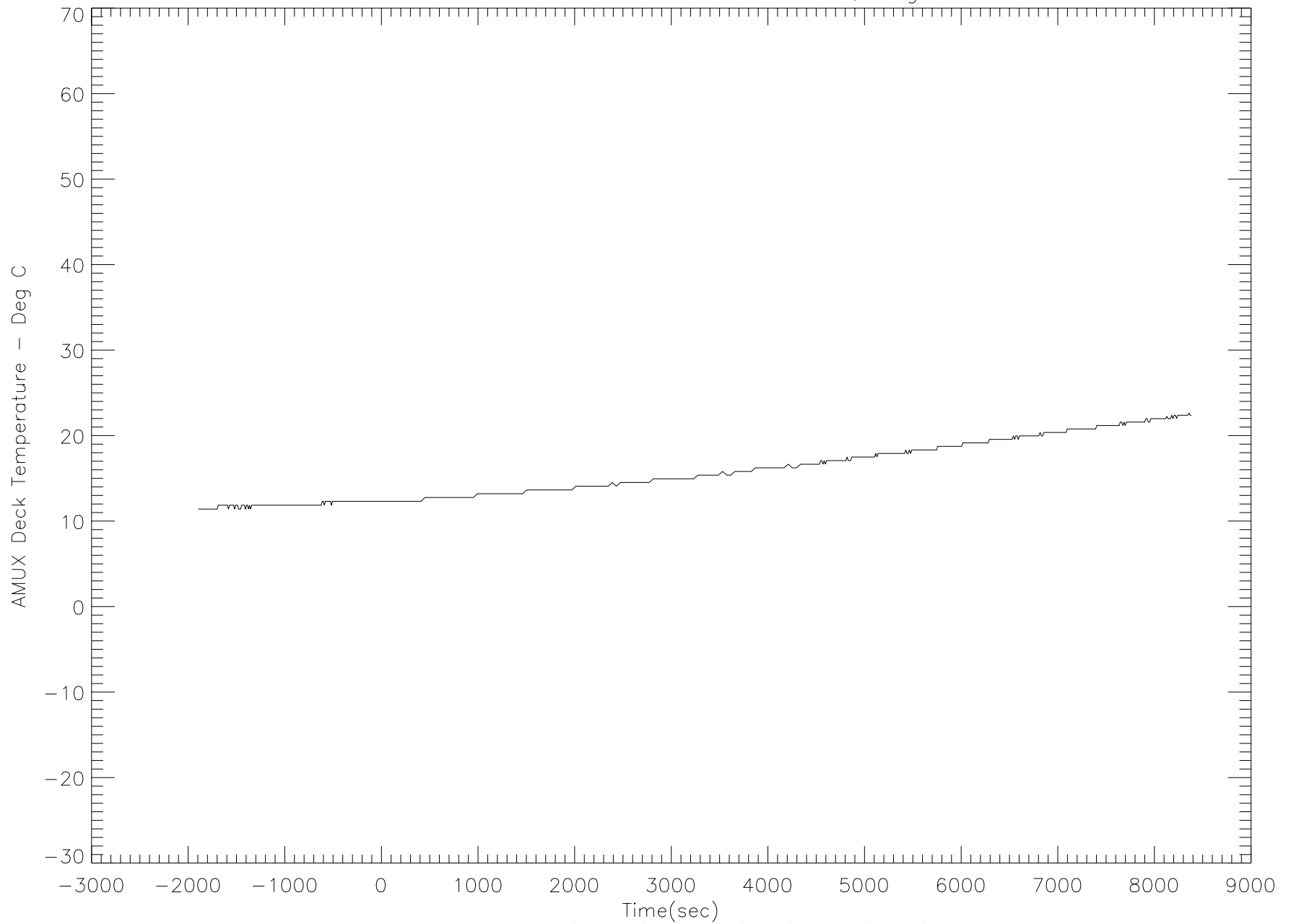
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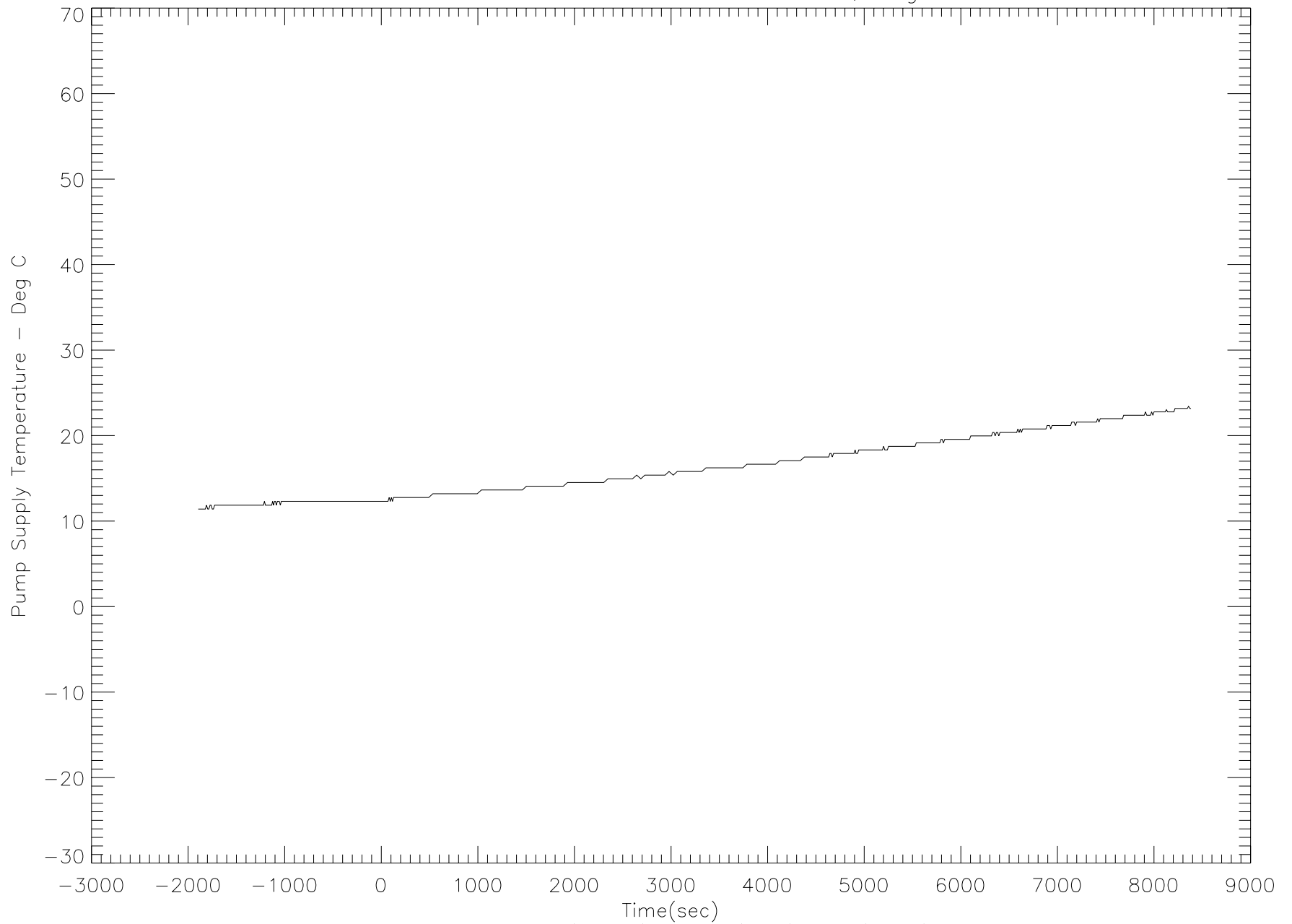
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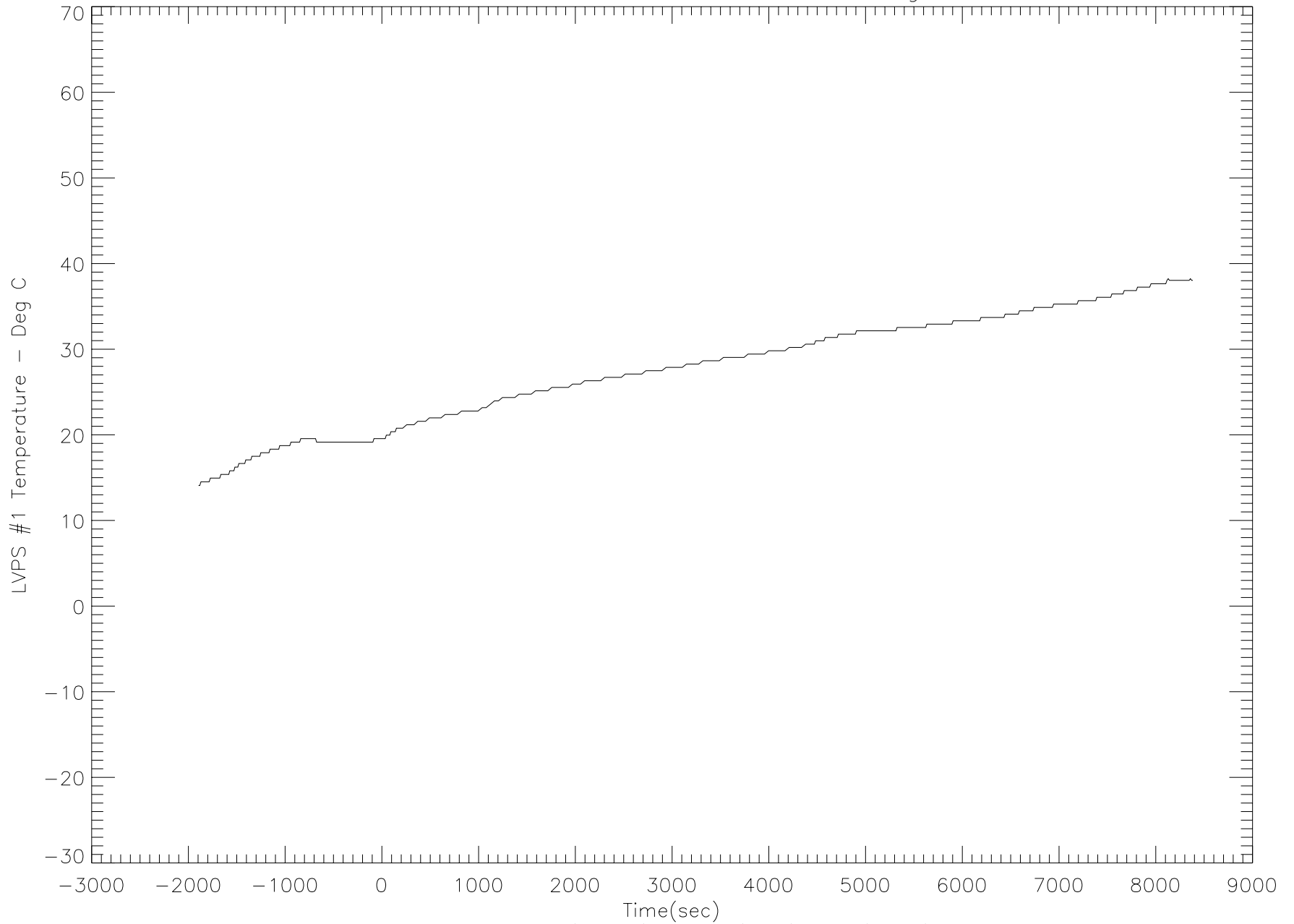
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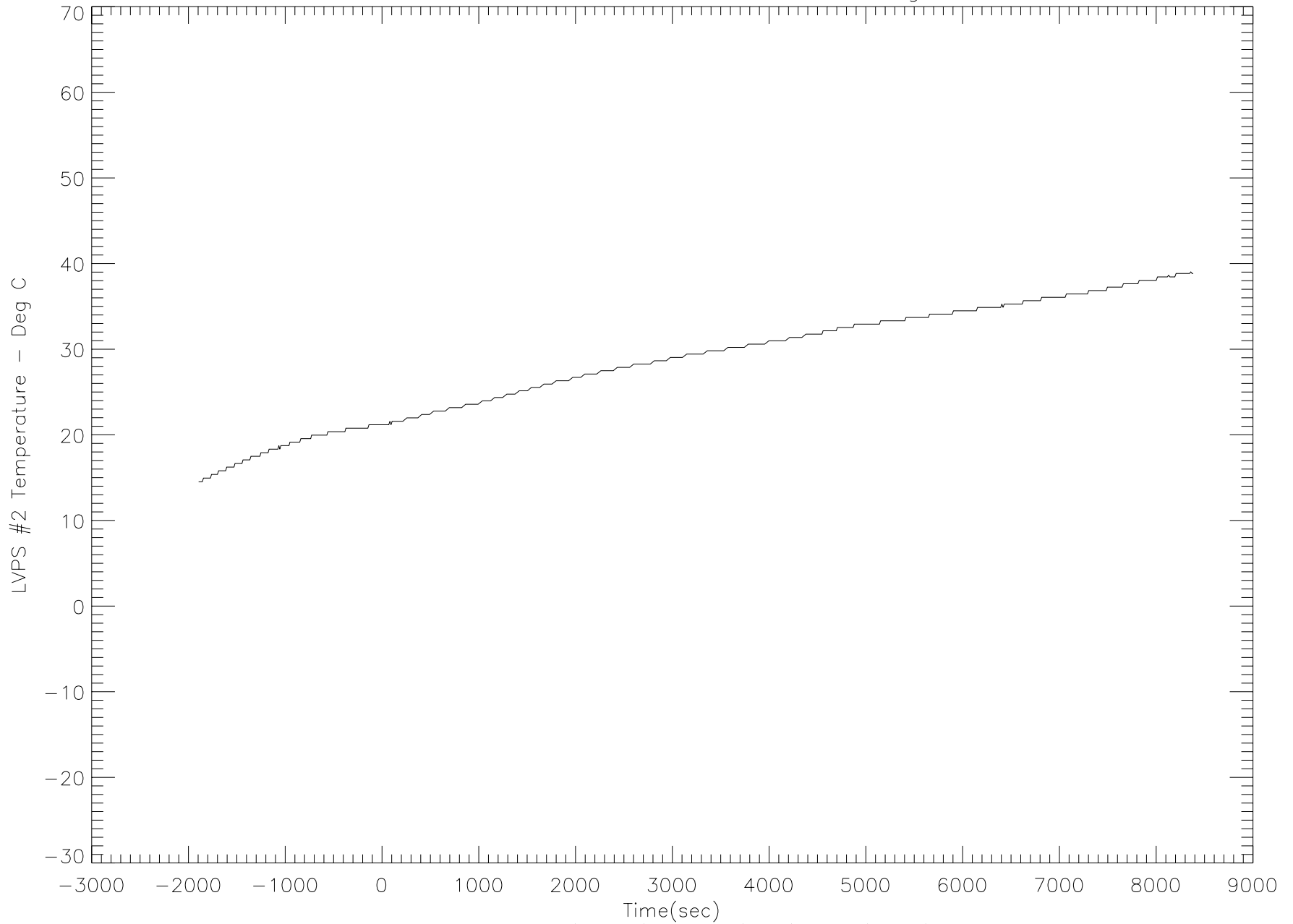
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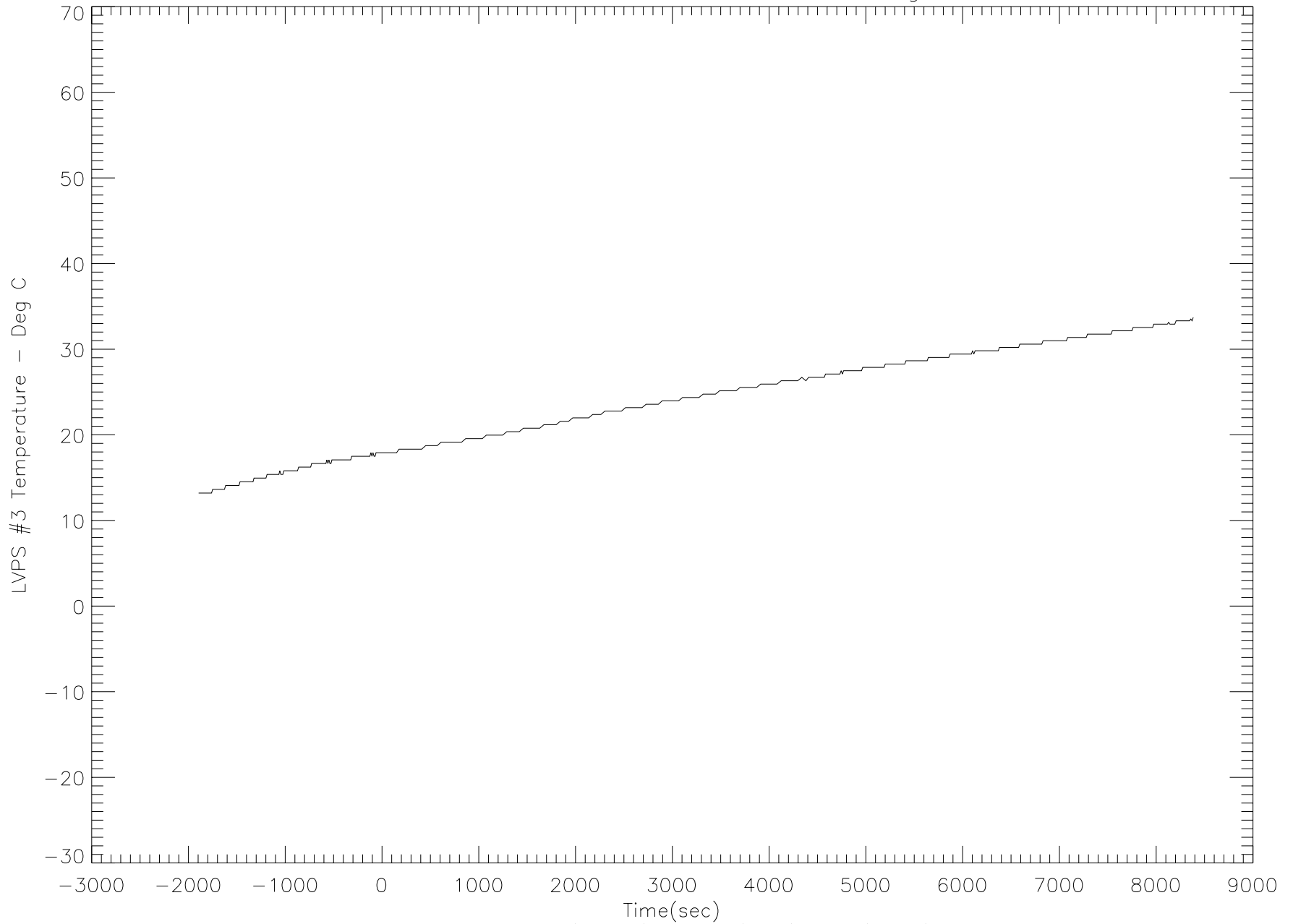
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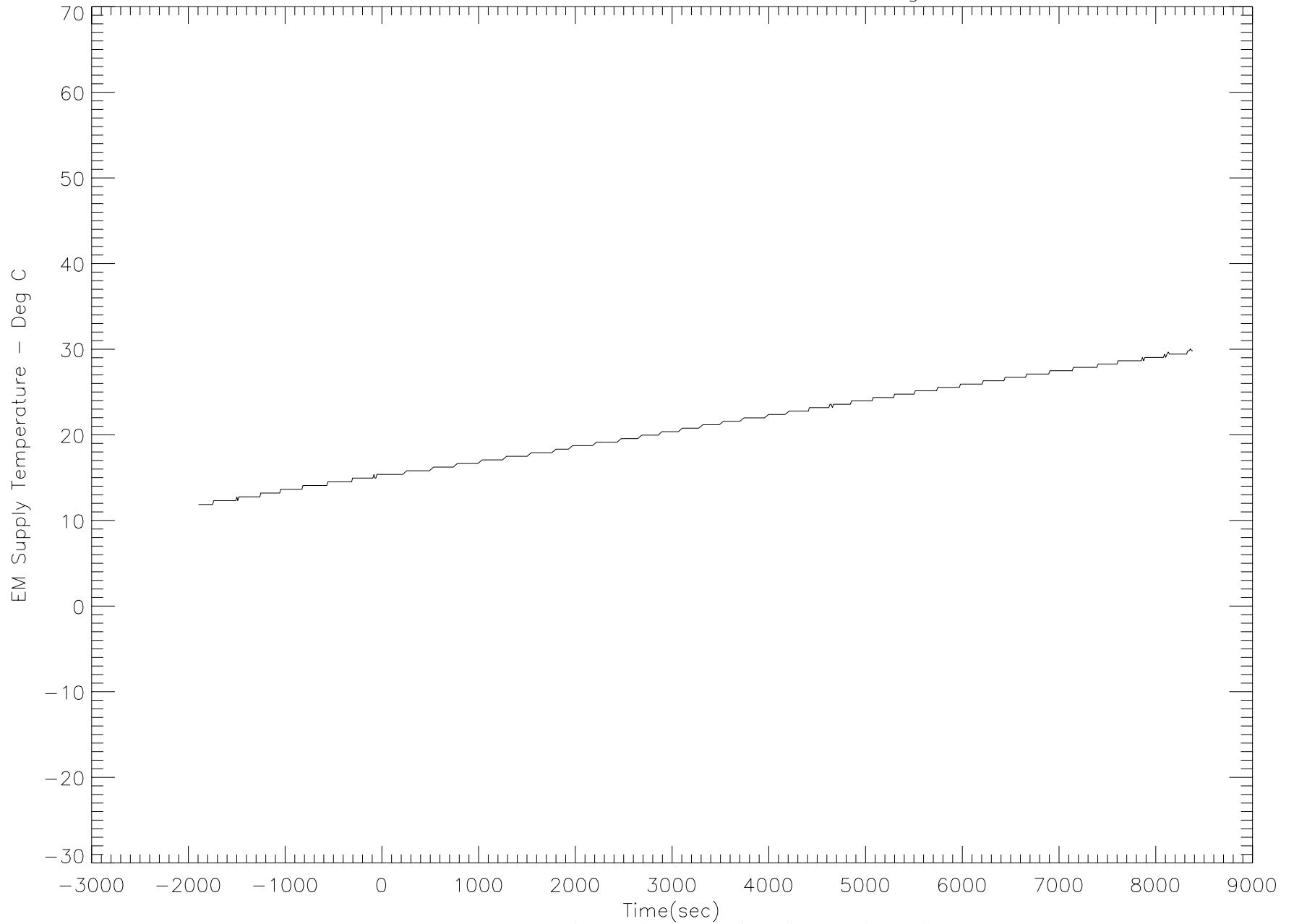
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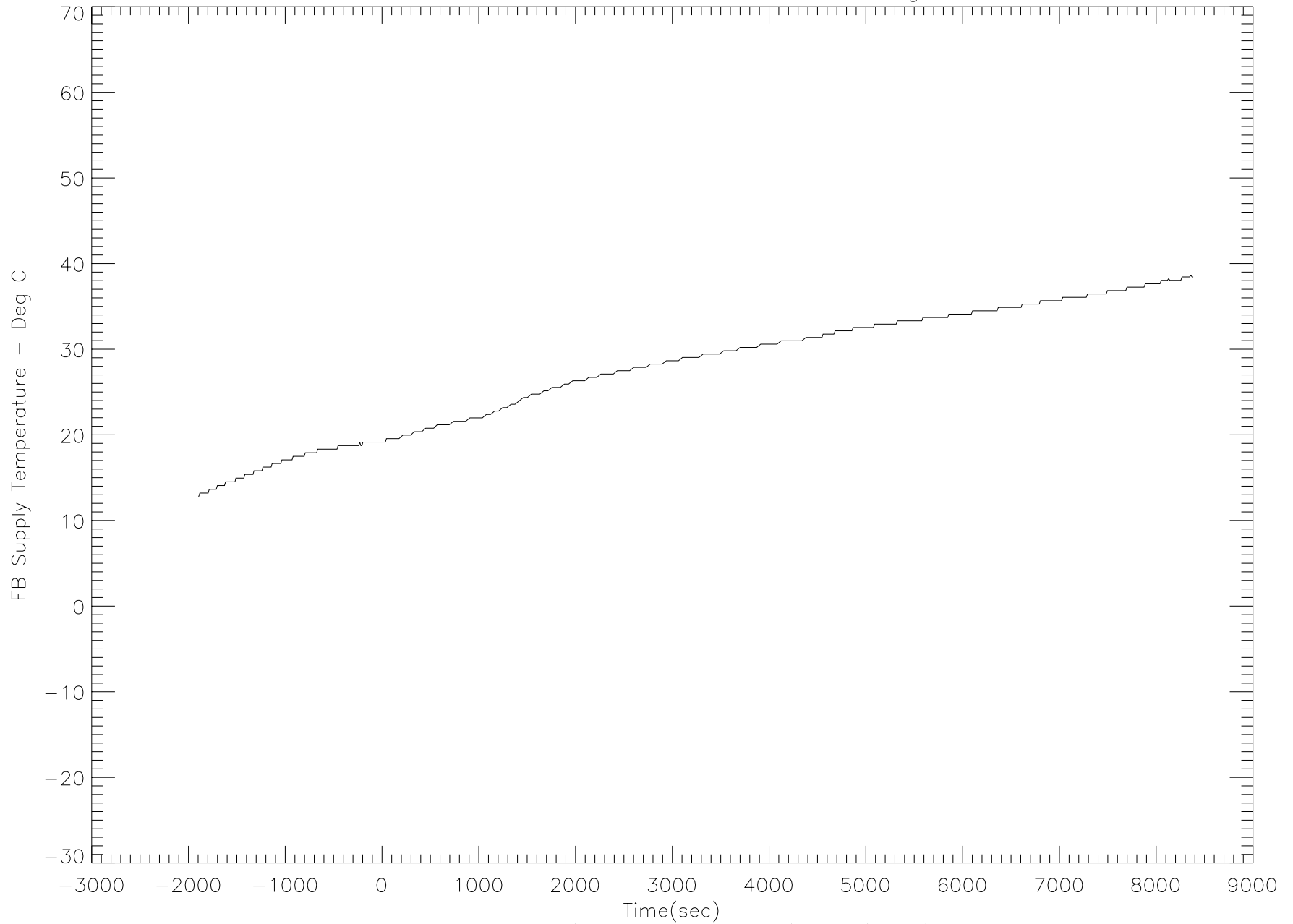
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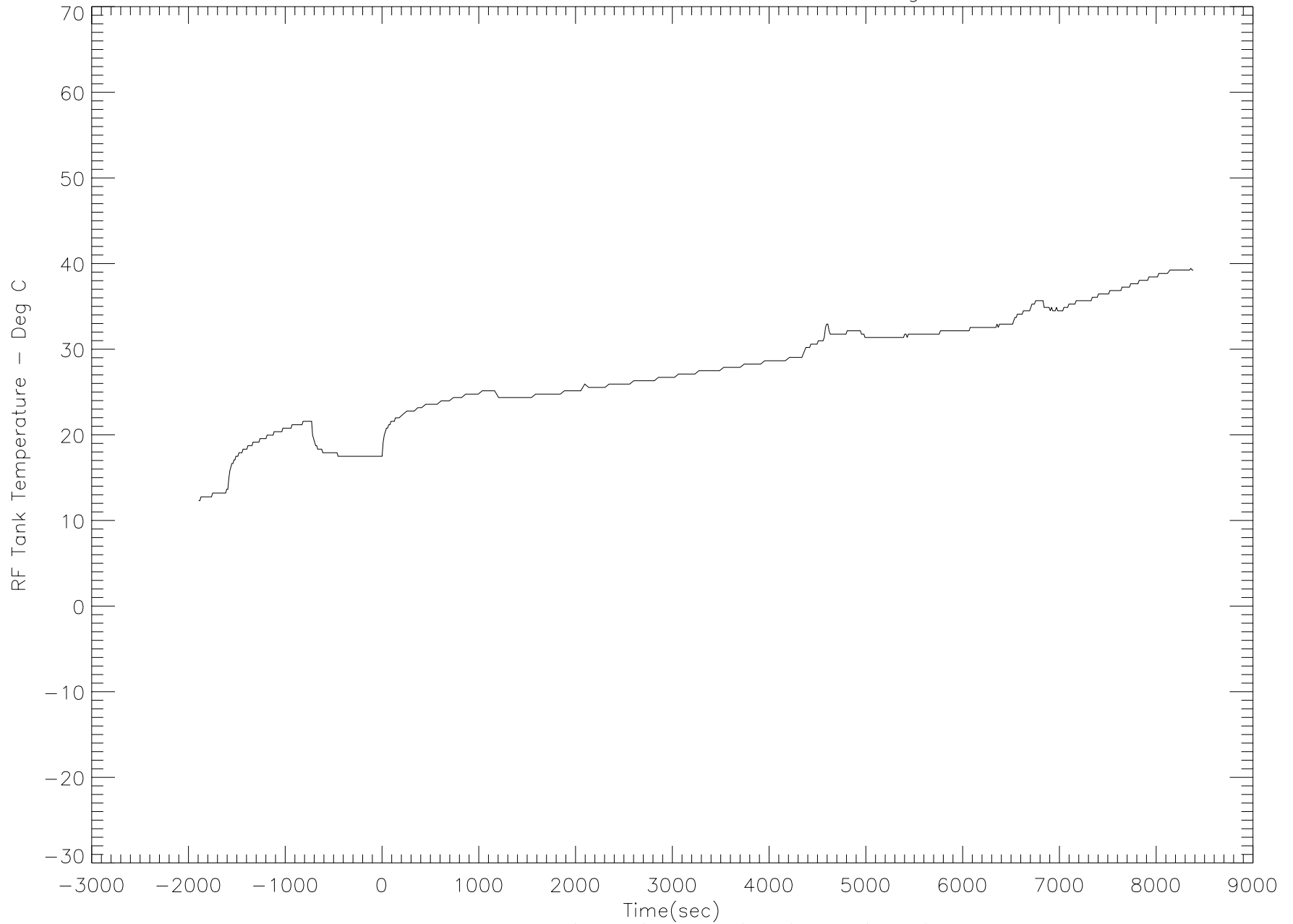
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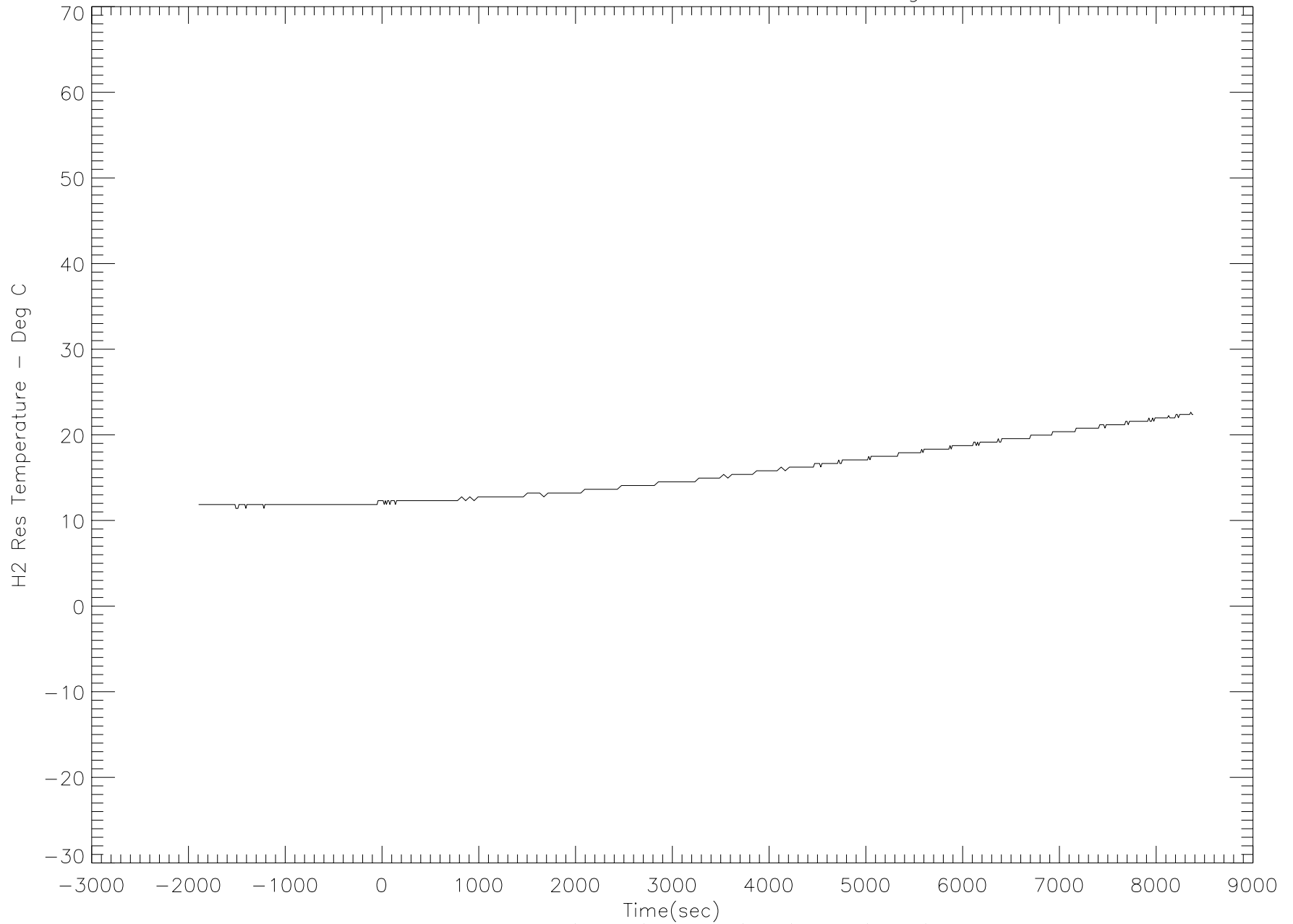
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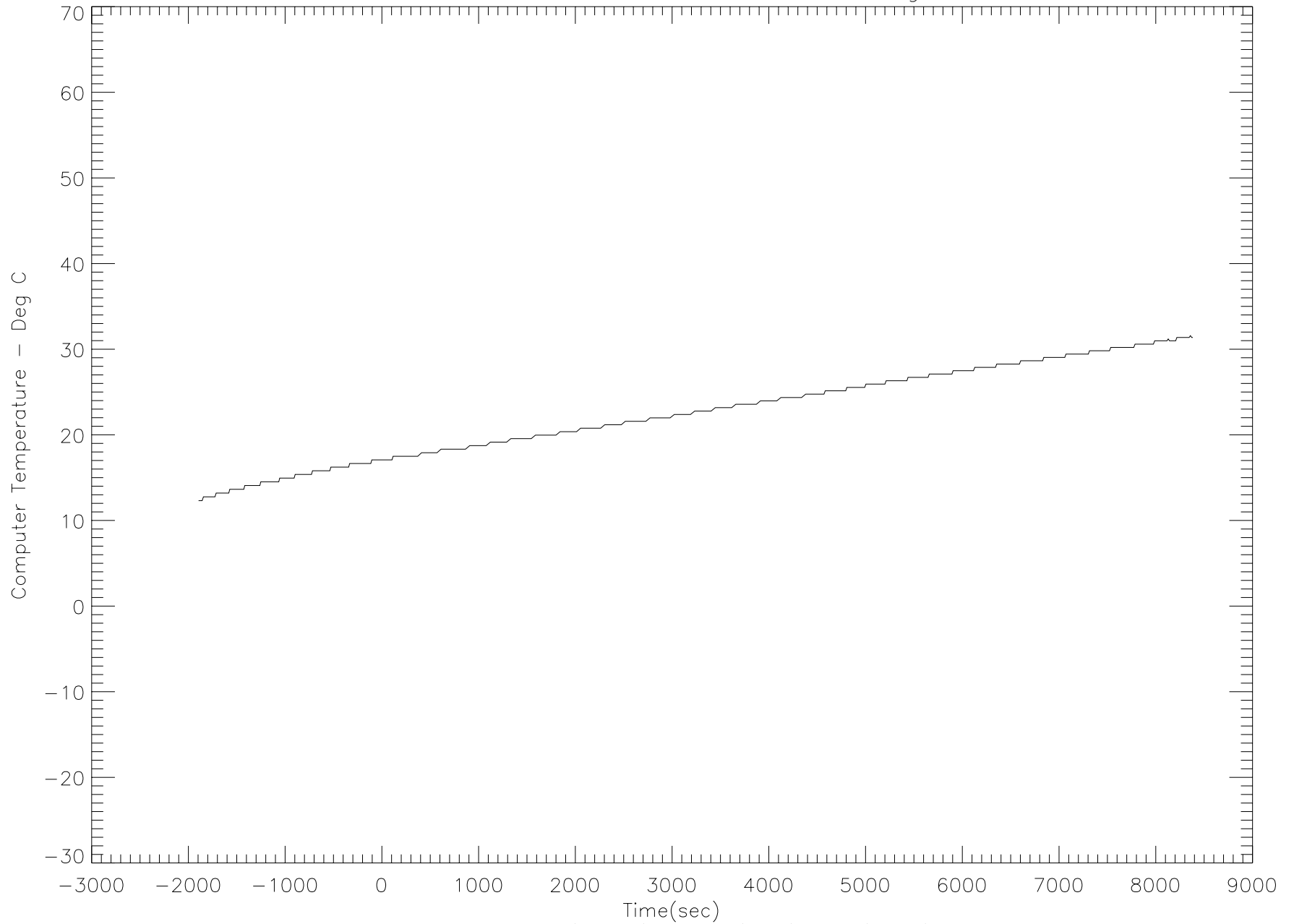
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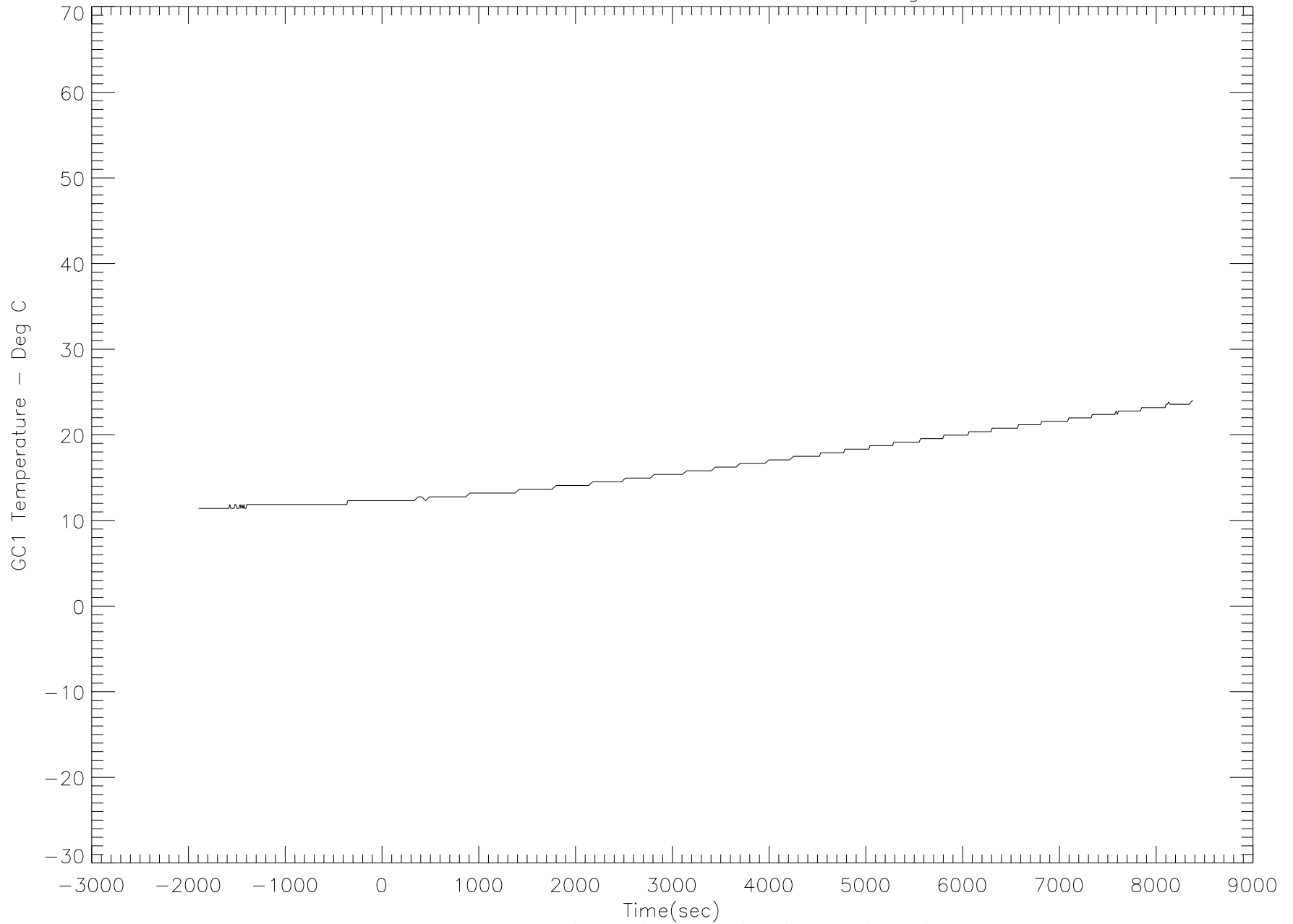
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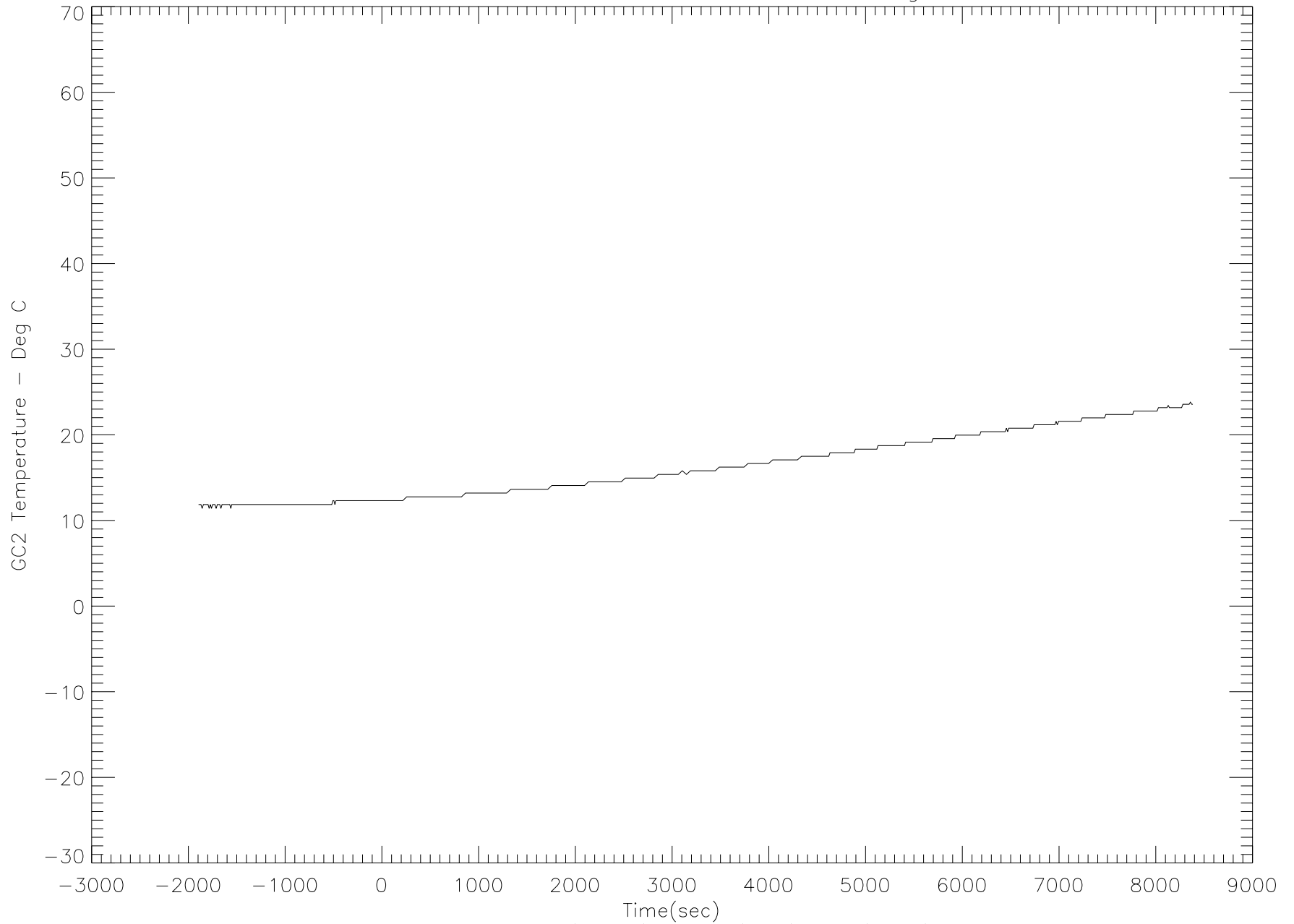
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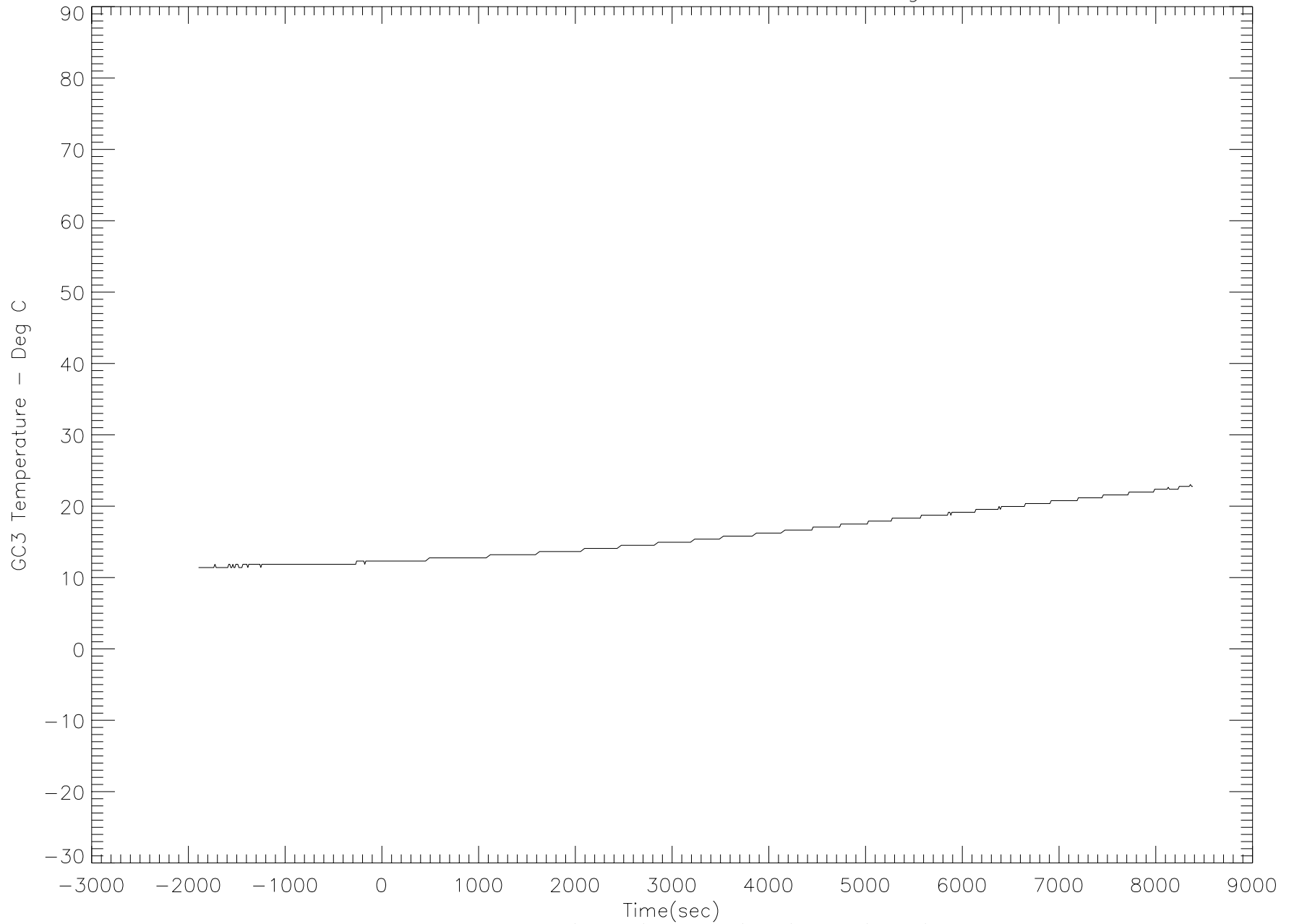
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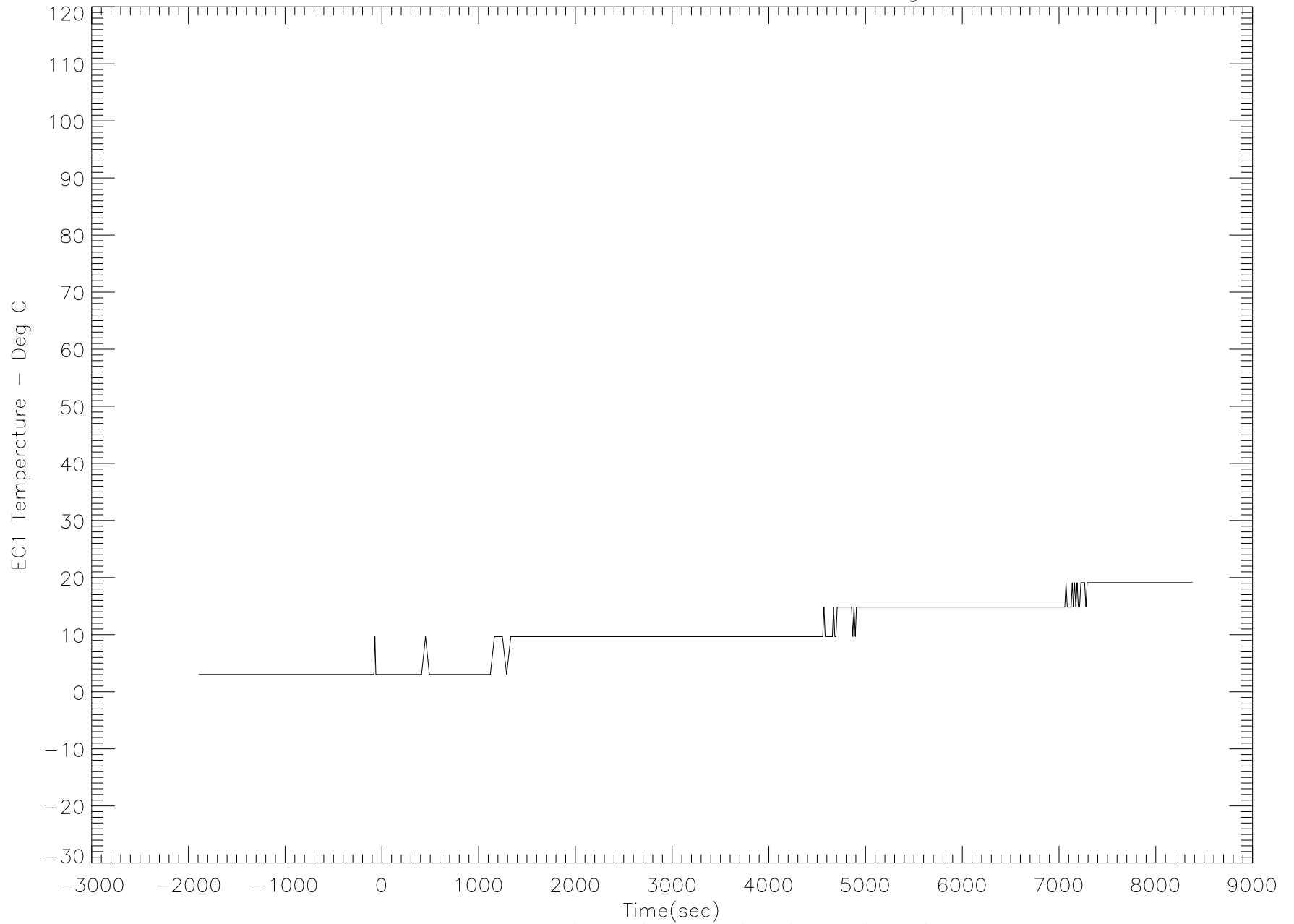
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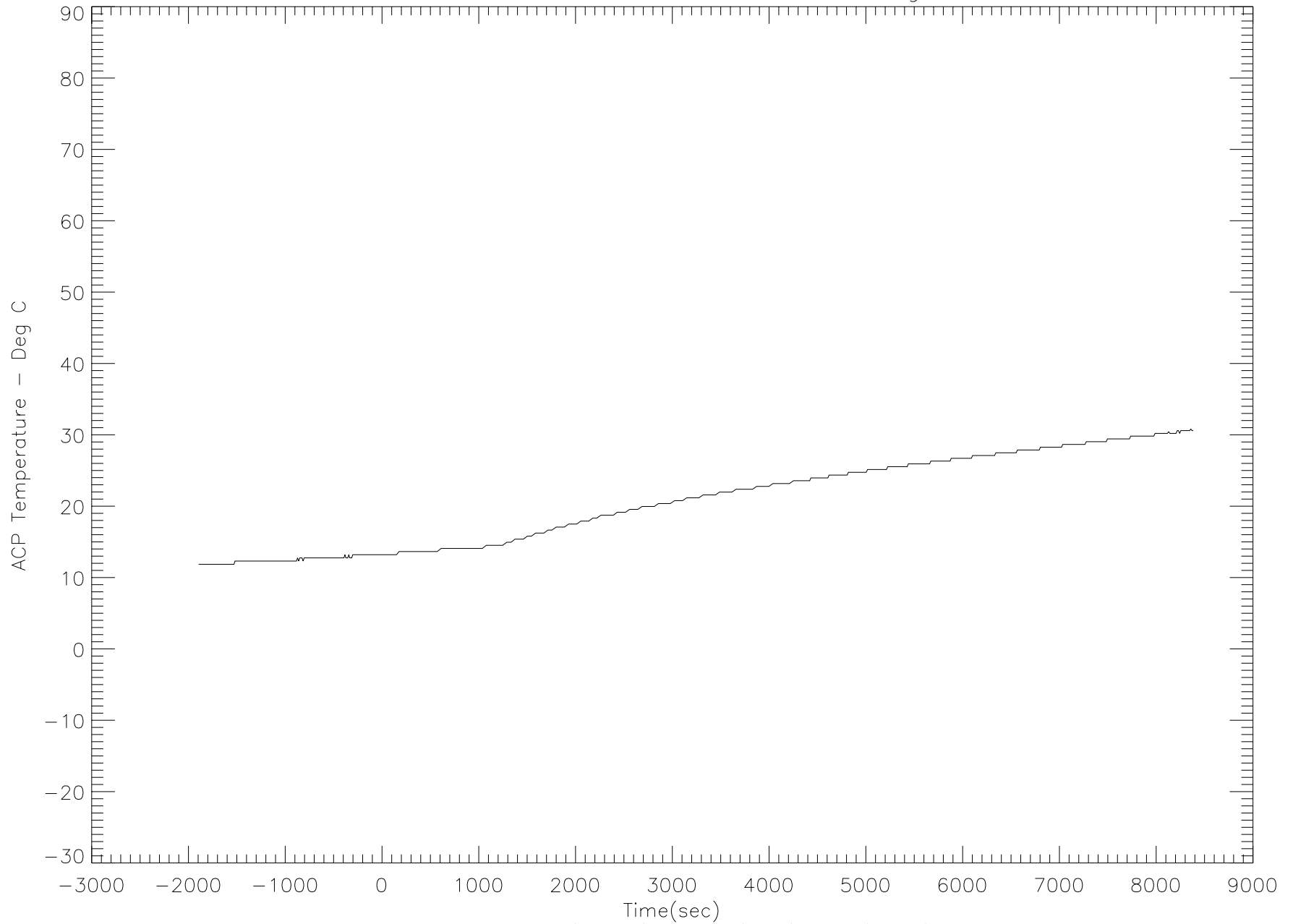
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