

Huygens GCMS Flight Data

Post-Launch pre-heating – CO1

December 13, 2003

Launch + 74 Months

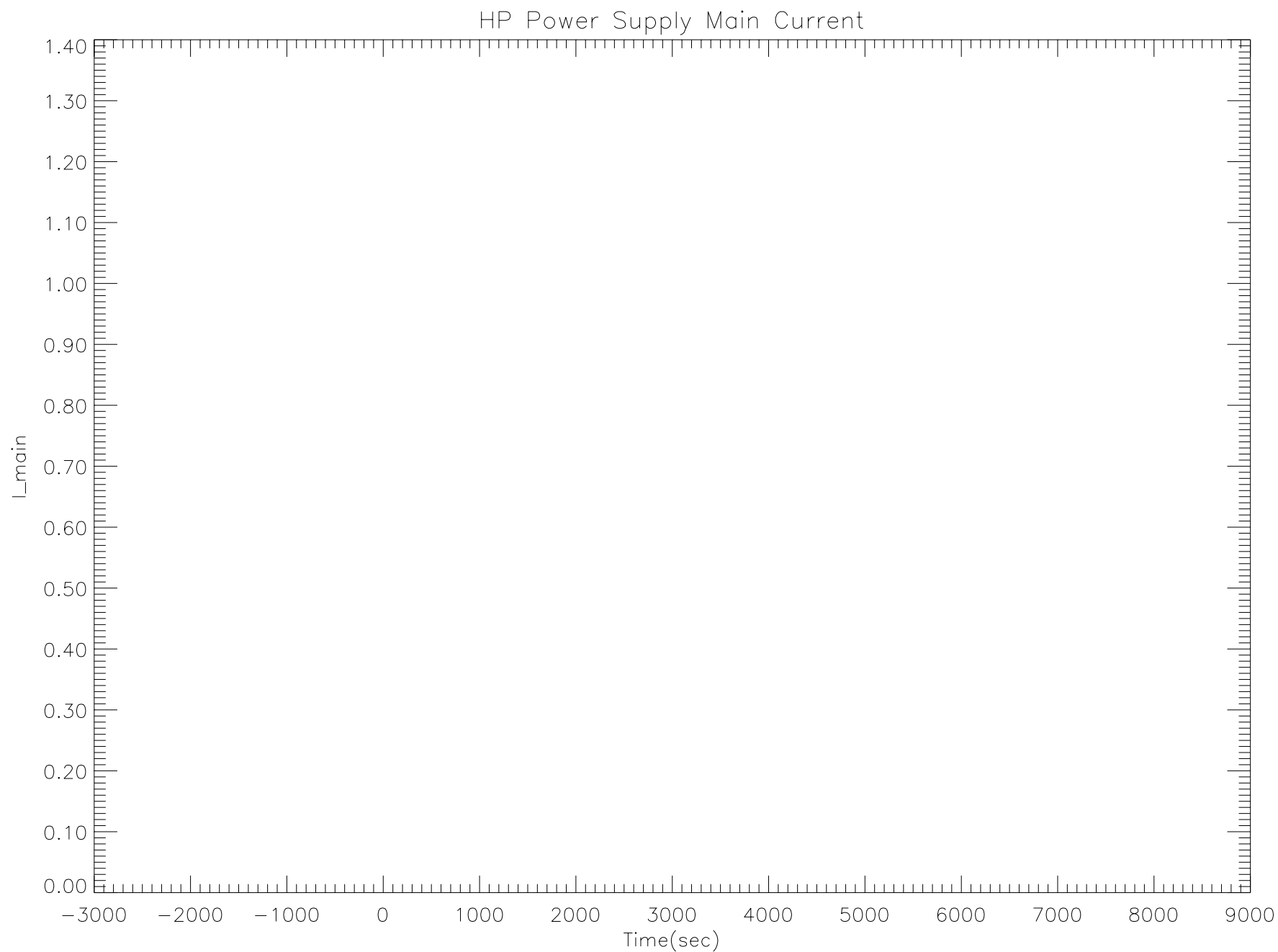
031213-FU_L_Plus_74_Mo-FCO1

(raw file o378sg__.1h_)

Note:

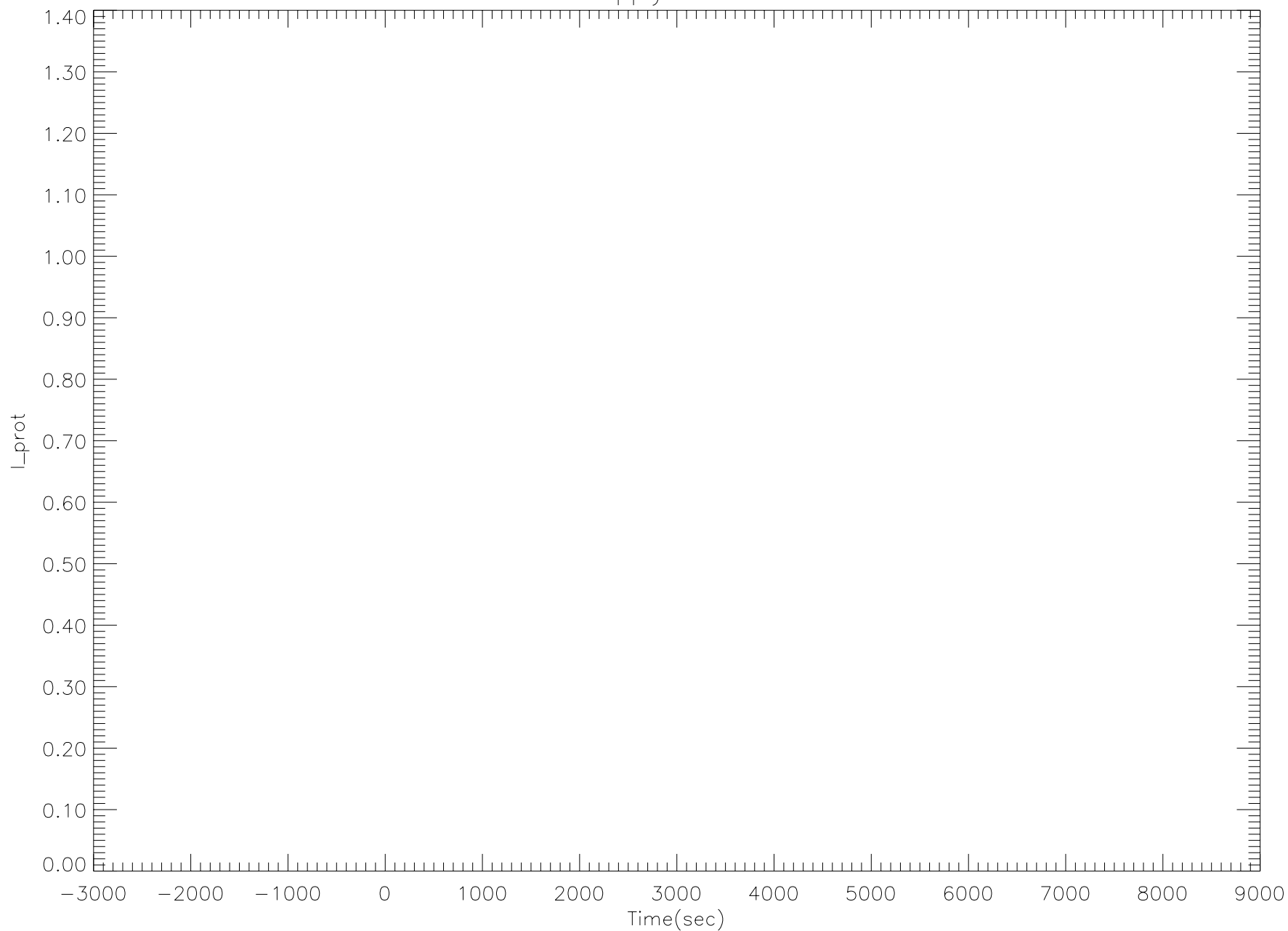
**All Idle Data Plots are missing
This is most likely due to the extremely
large size of the Idle*.archive files.**

**The standard data package IDL
processing program could not handle
these large files(?).**

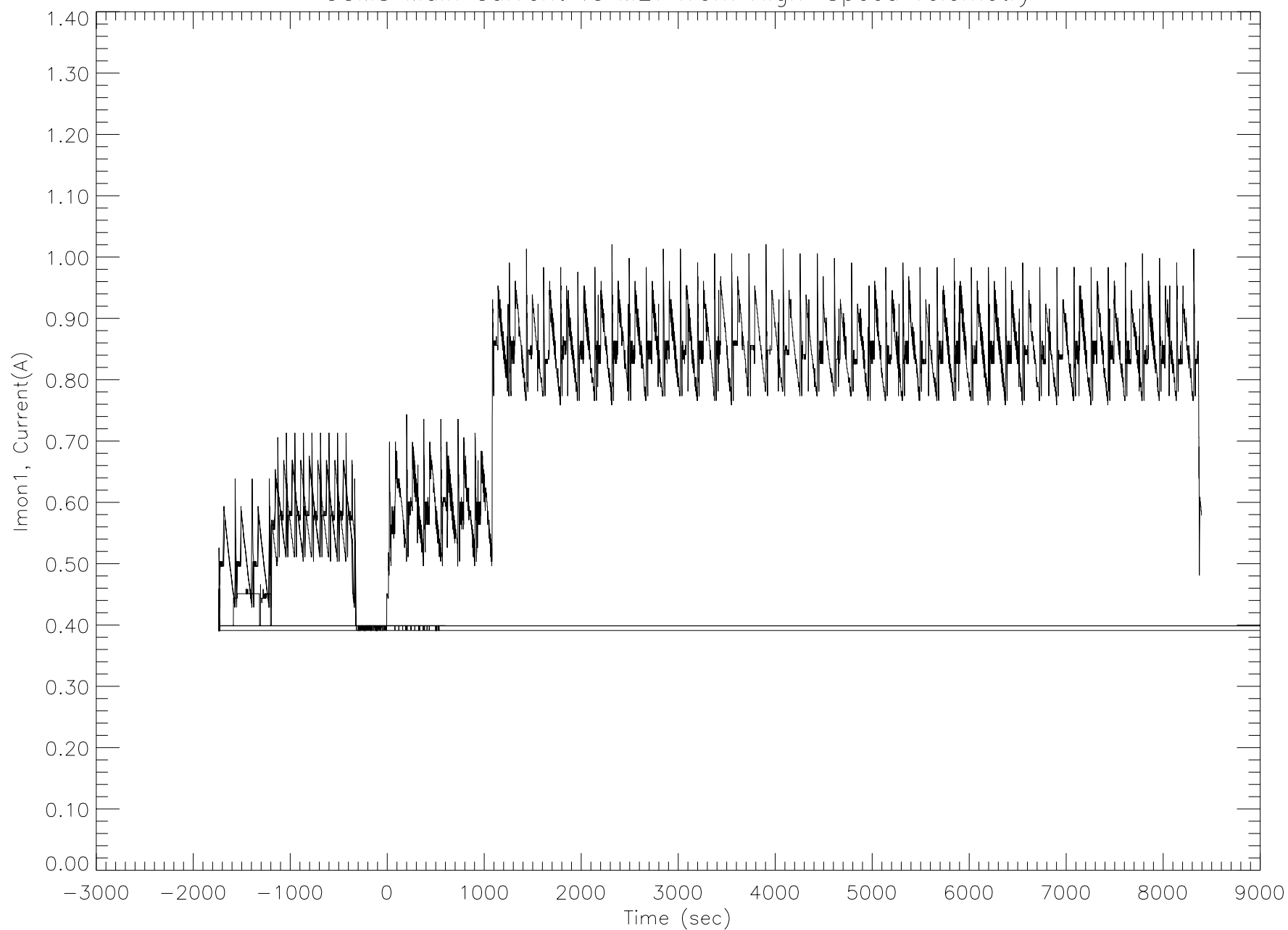


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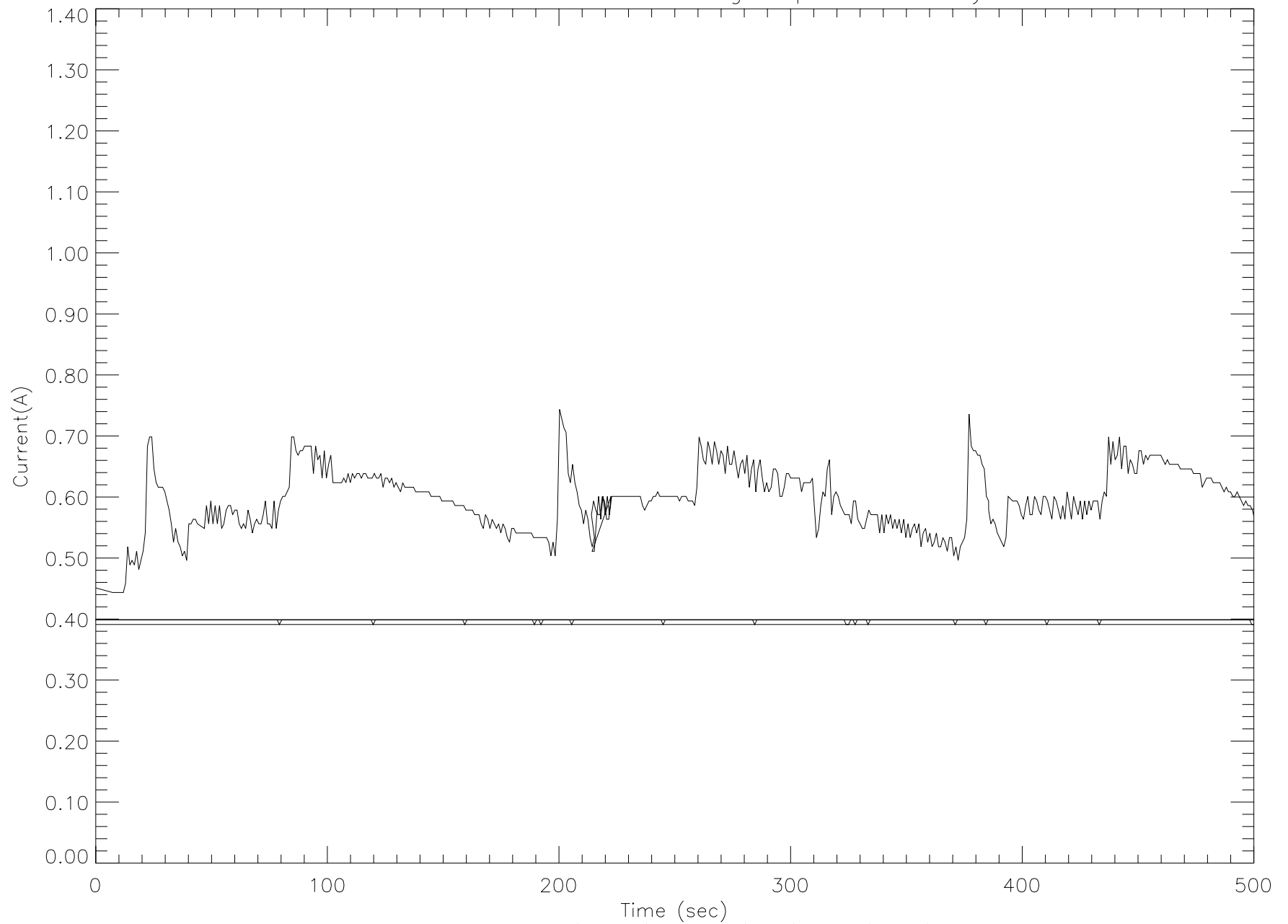
HP Power Supply Protected Current



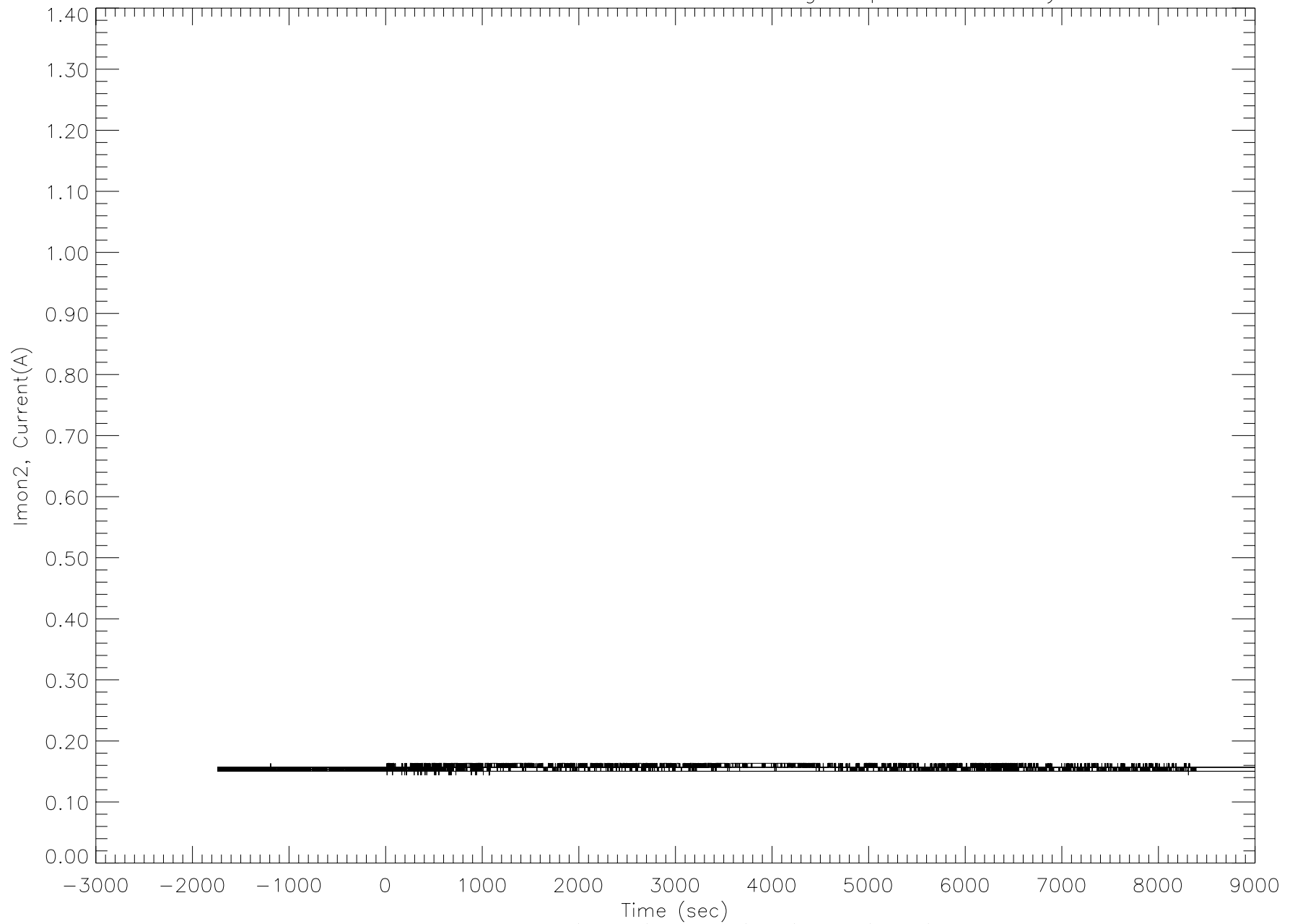
GCMS Main Current vs MET from High-Speed Telemetry



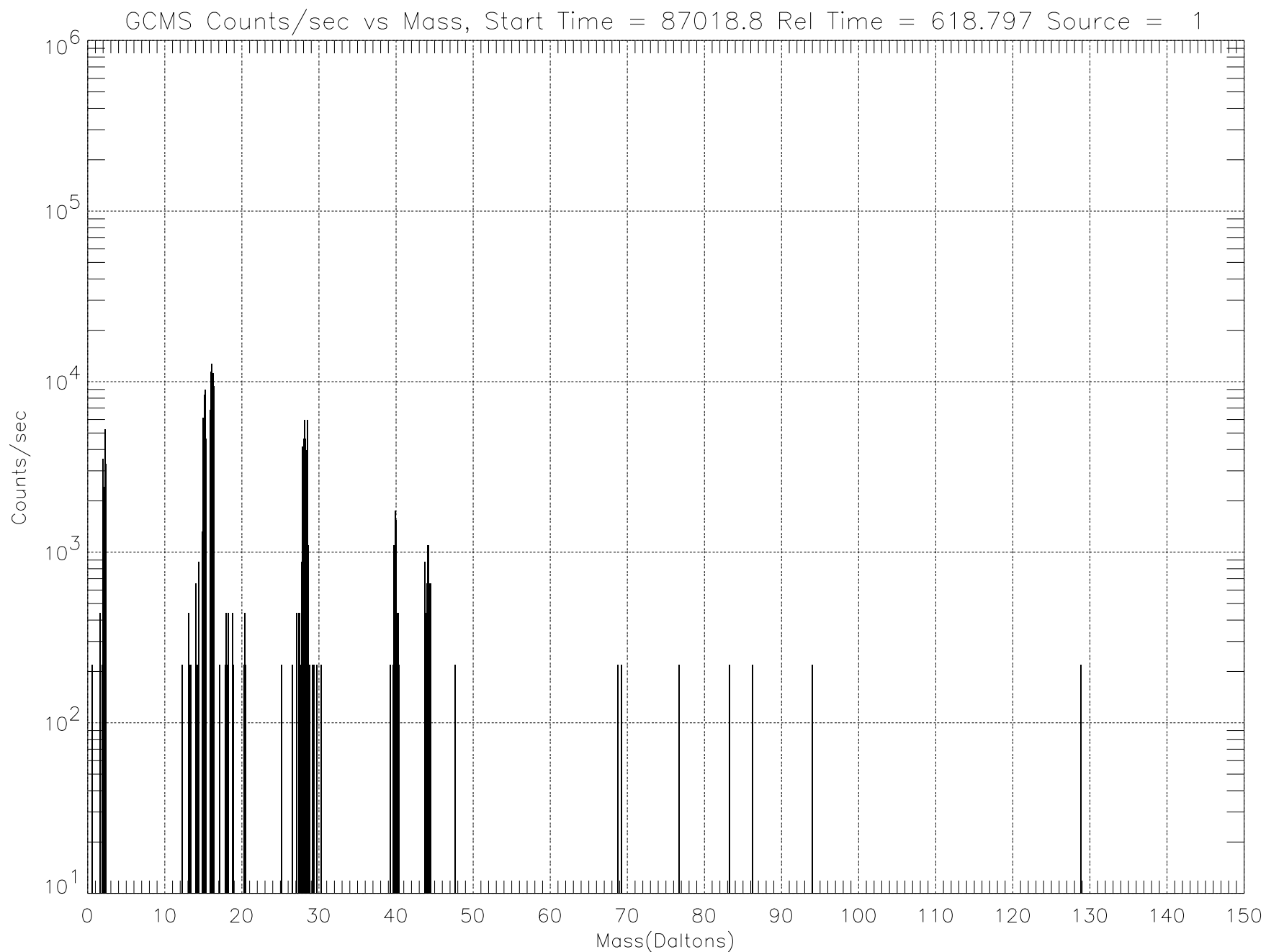
GCMS Imon1 vs MET from High-Speed Telemetry



GCMS Protected Current vs MET from High-Speed Telemetry

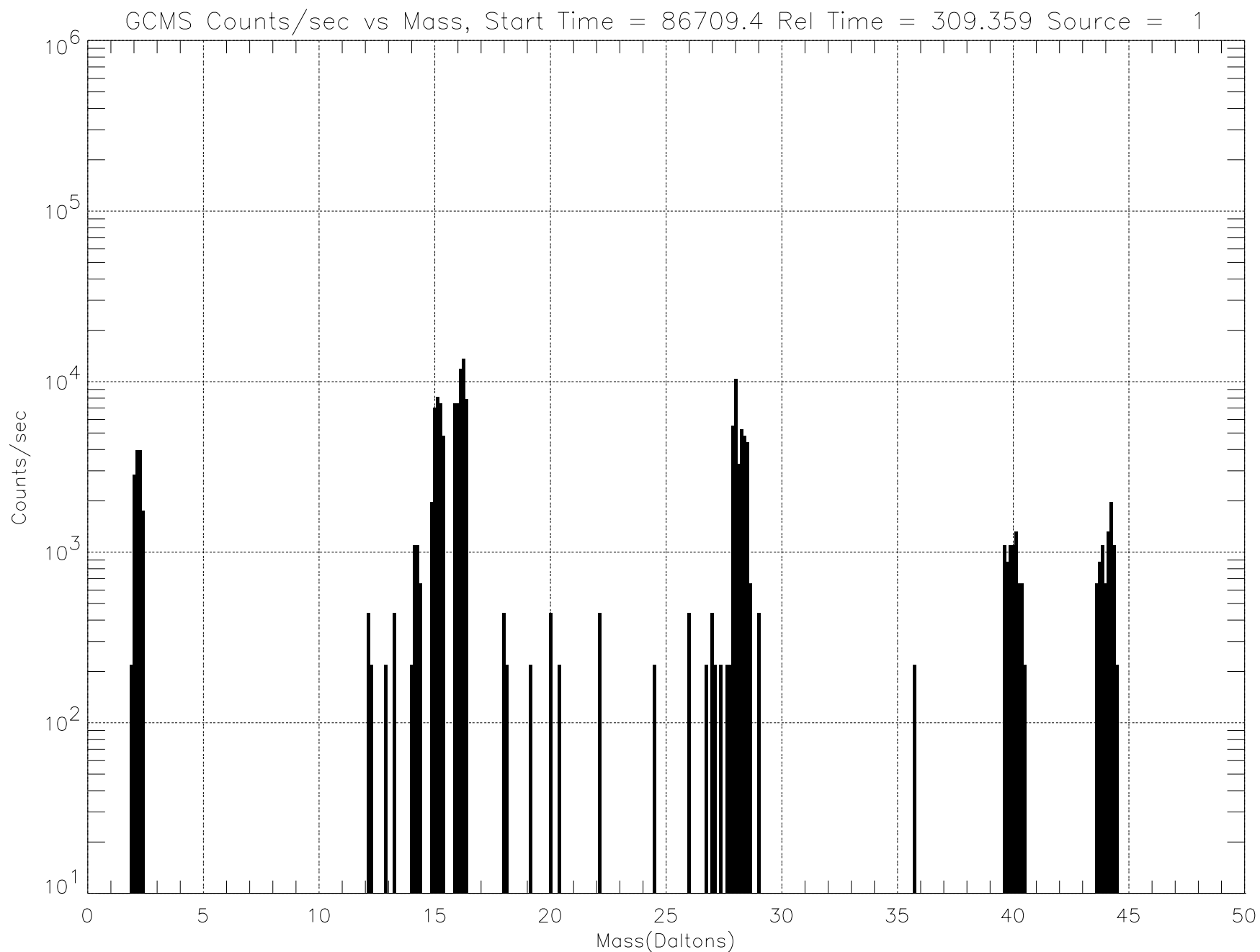


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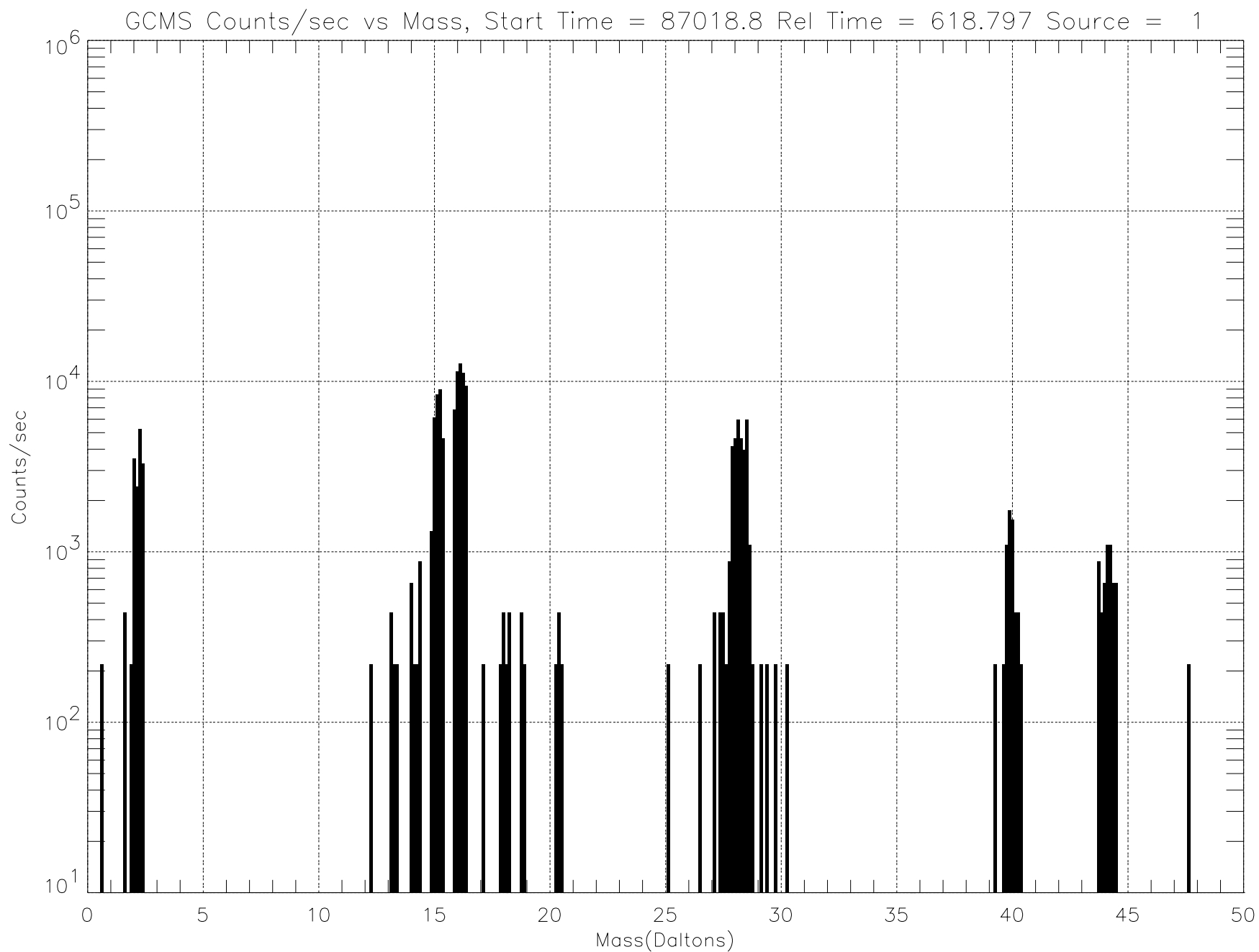
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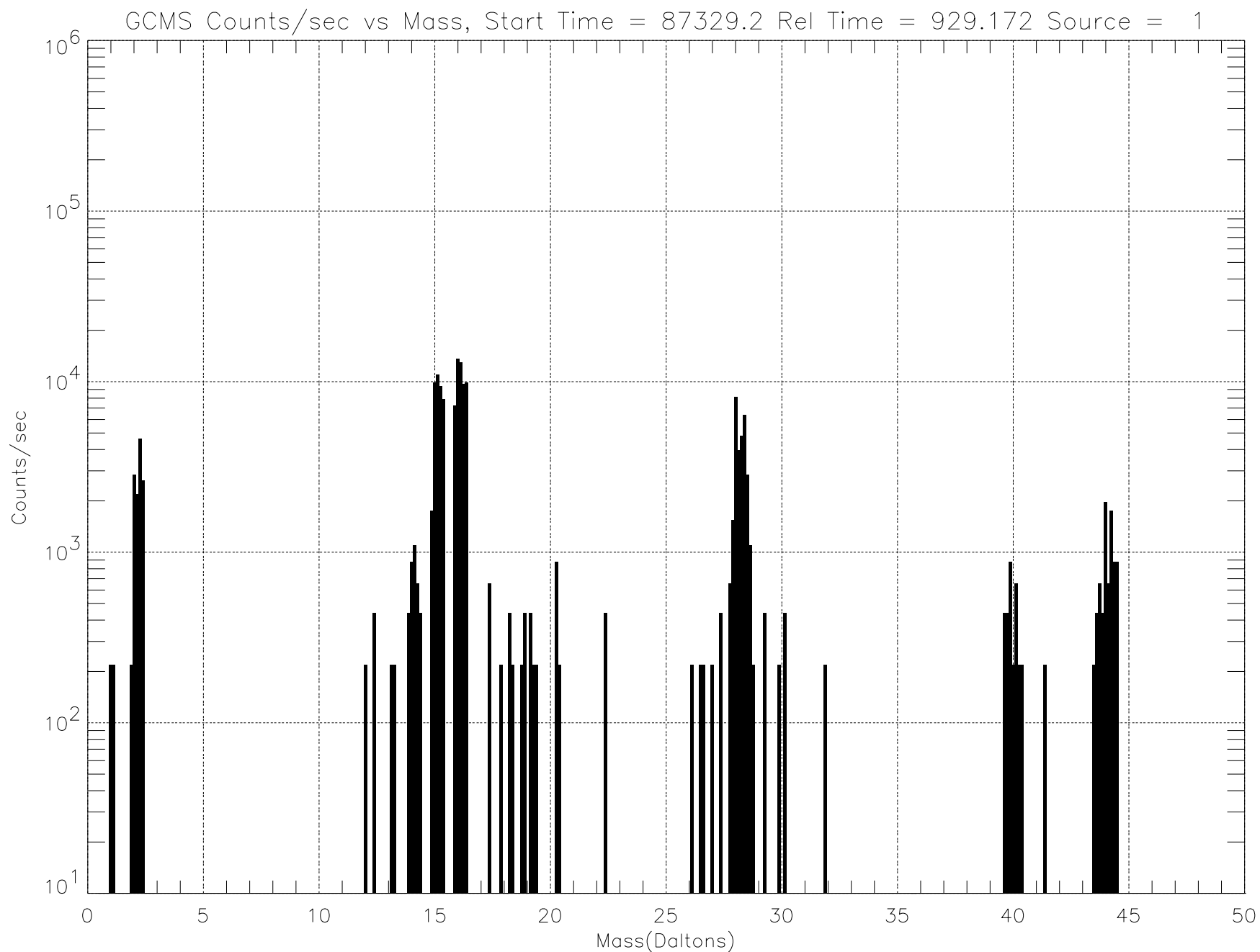
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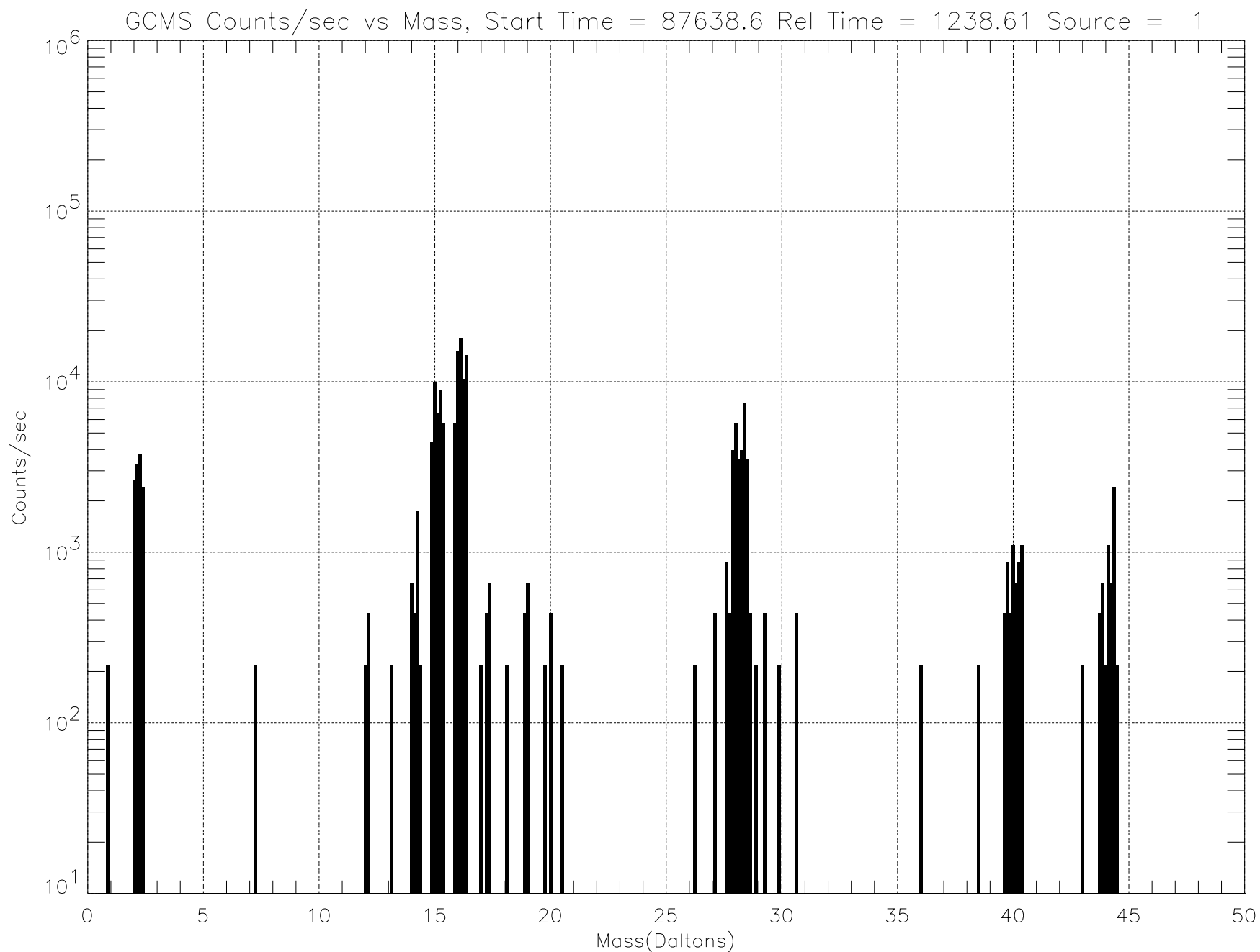
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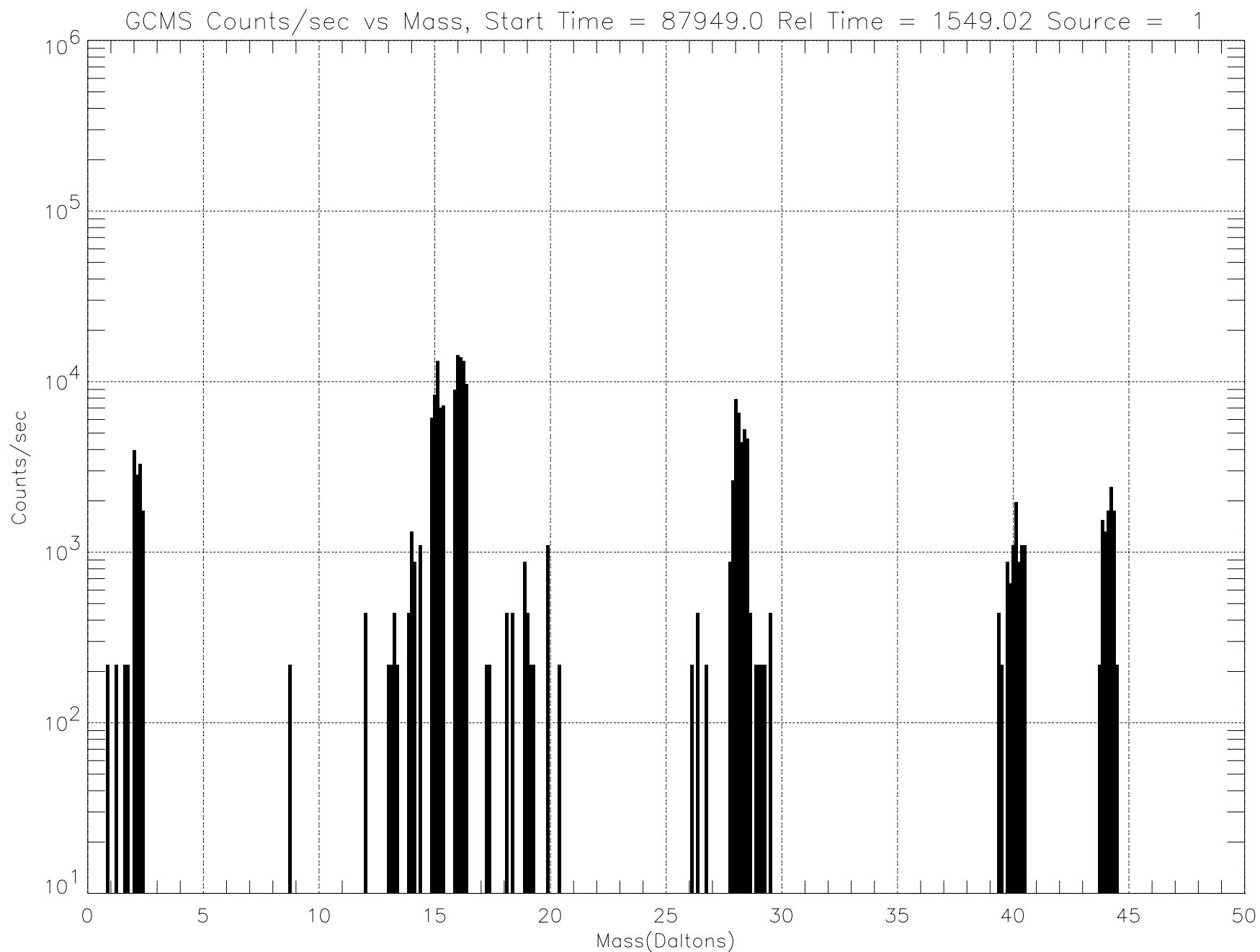
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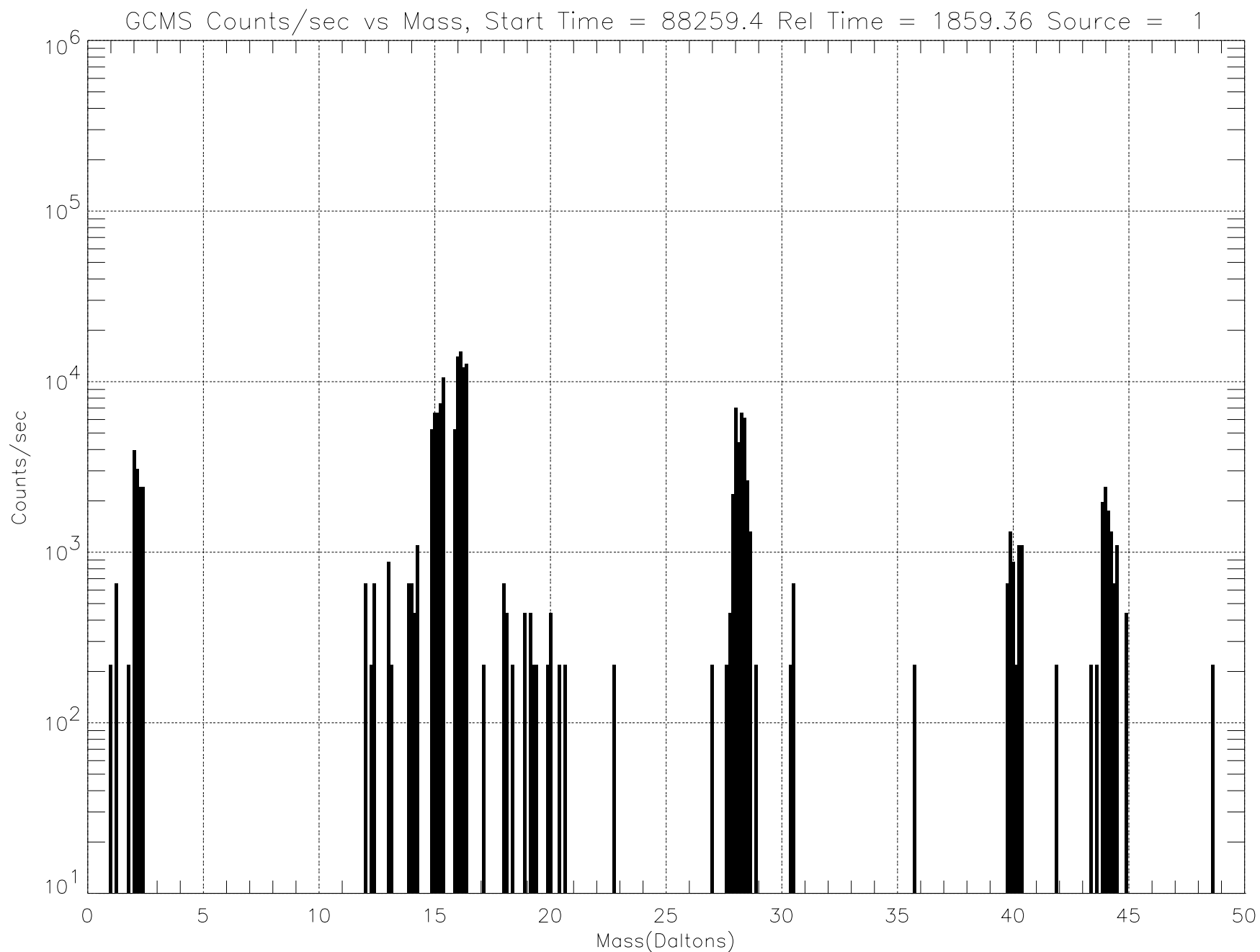
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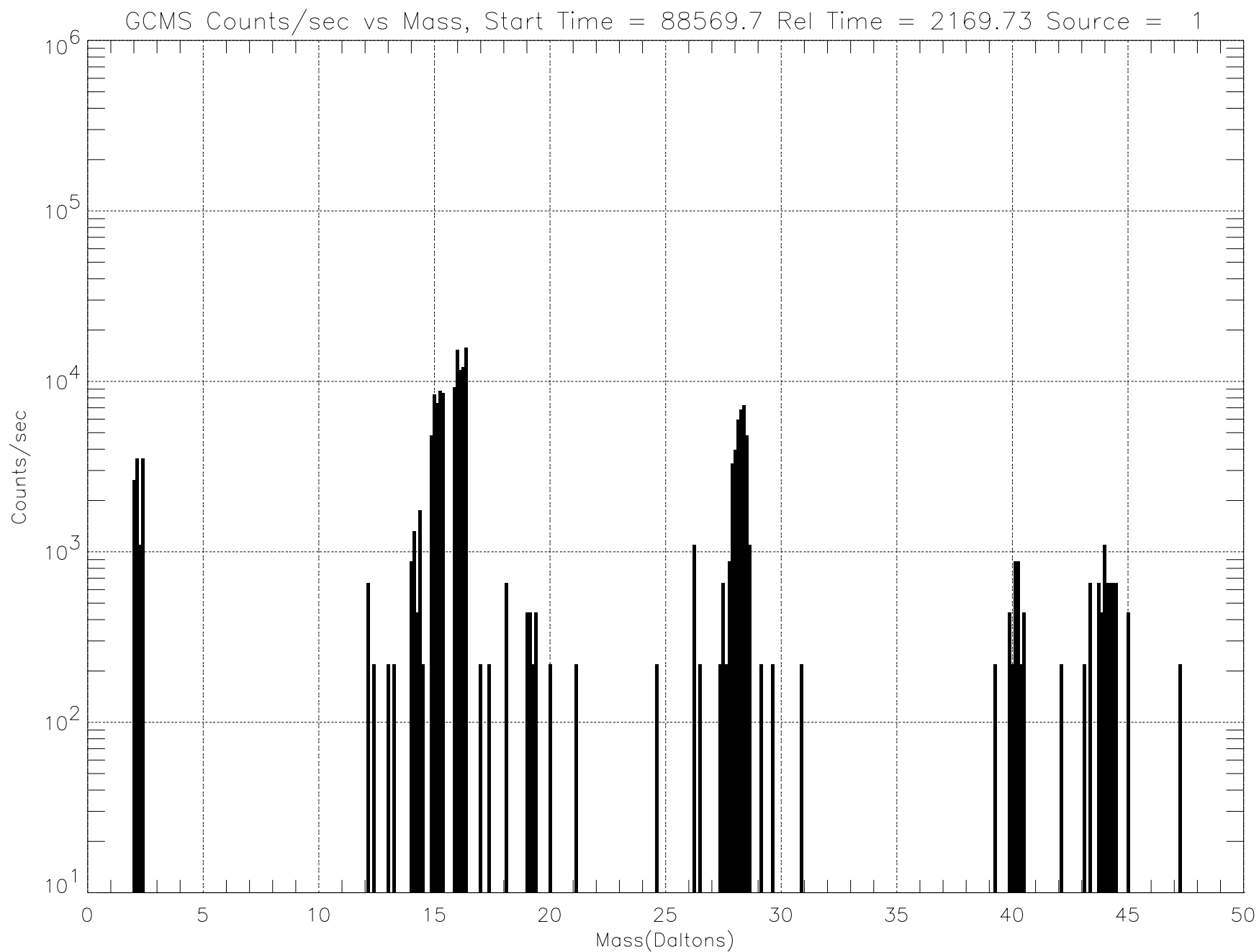
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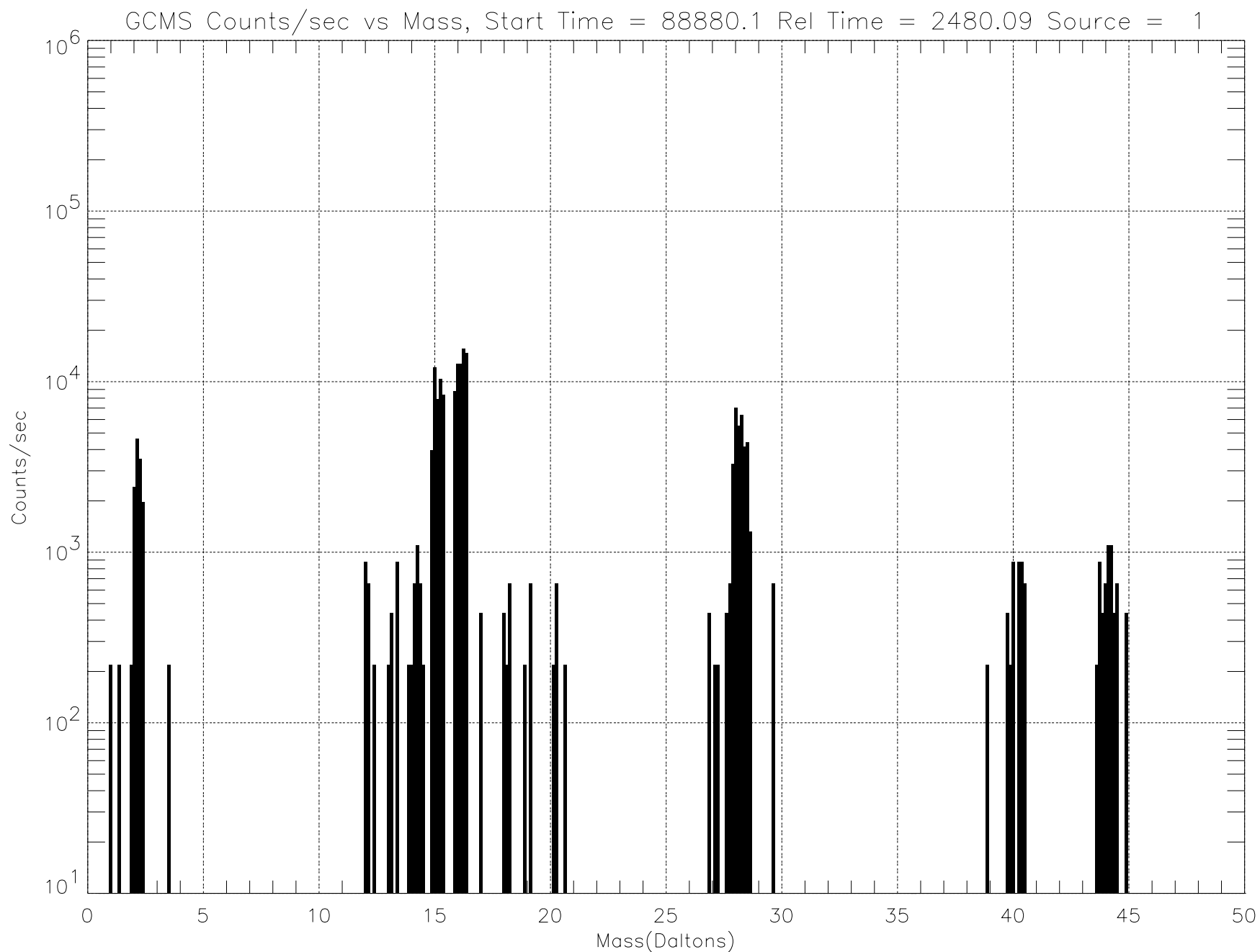
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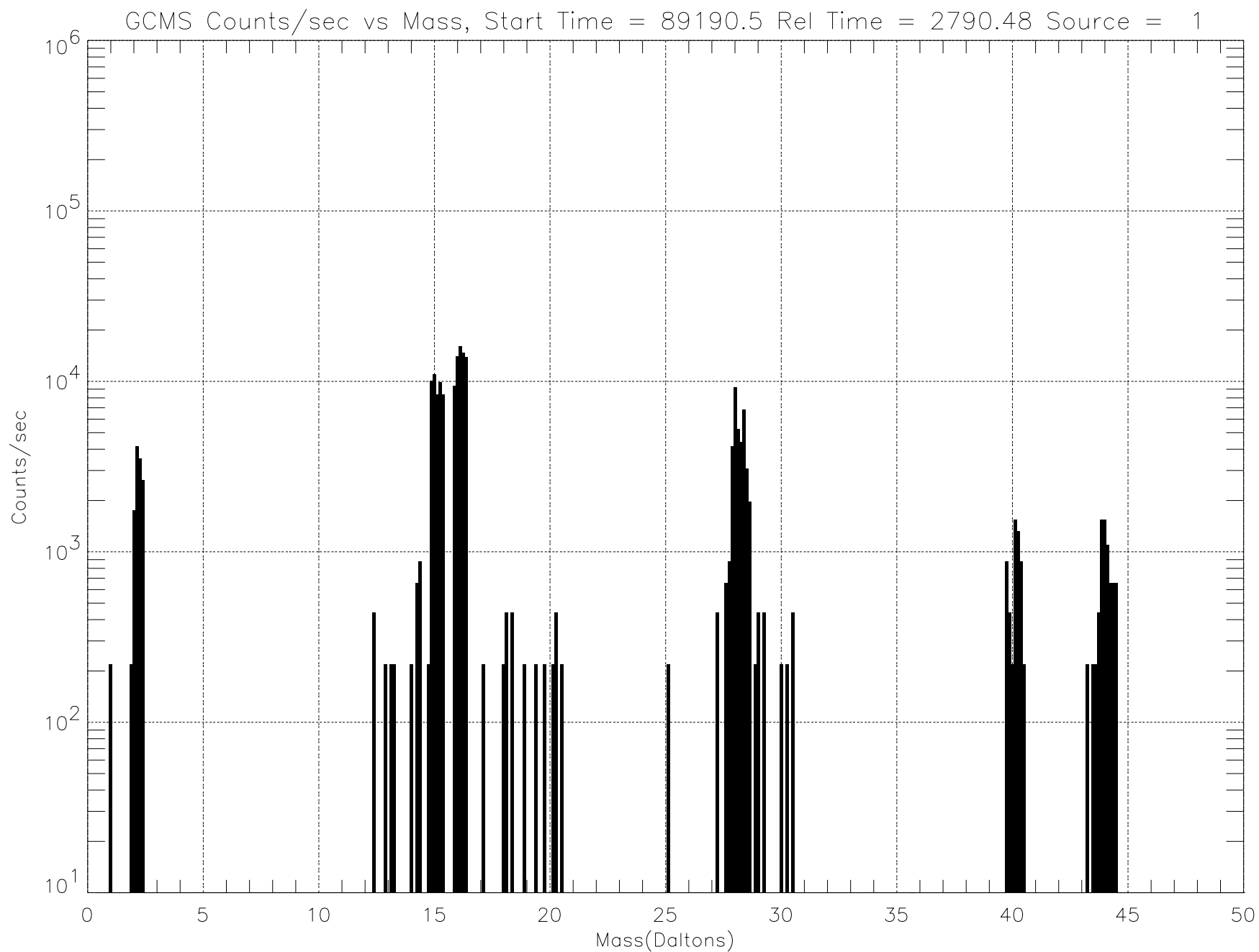
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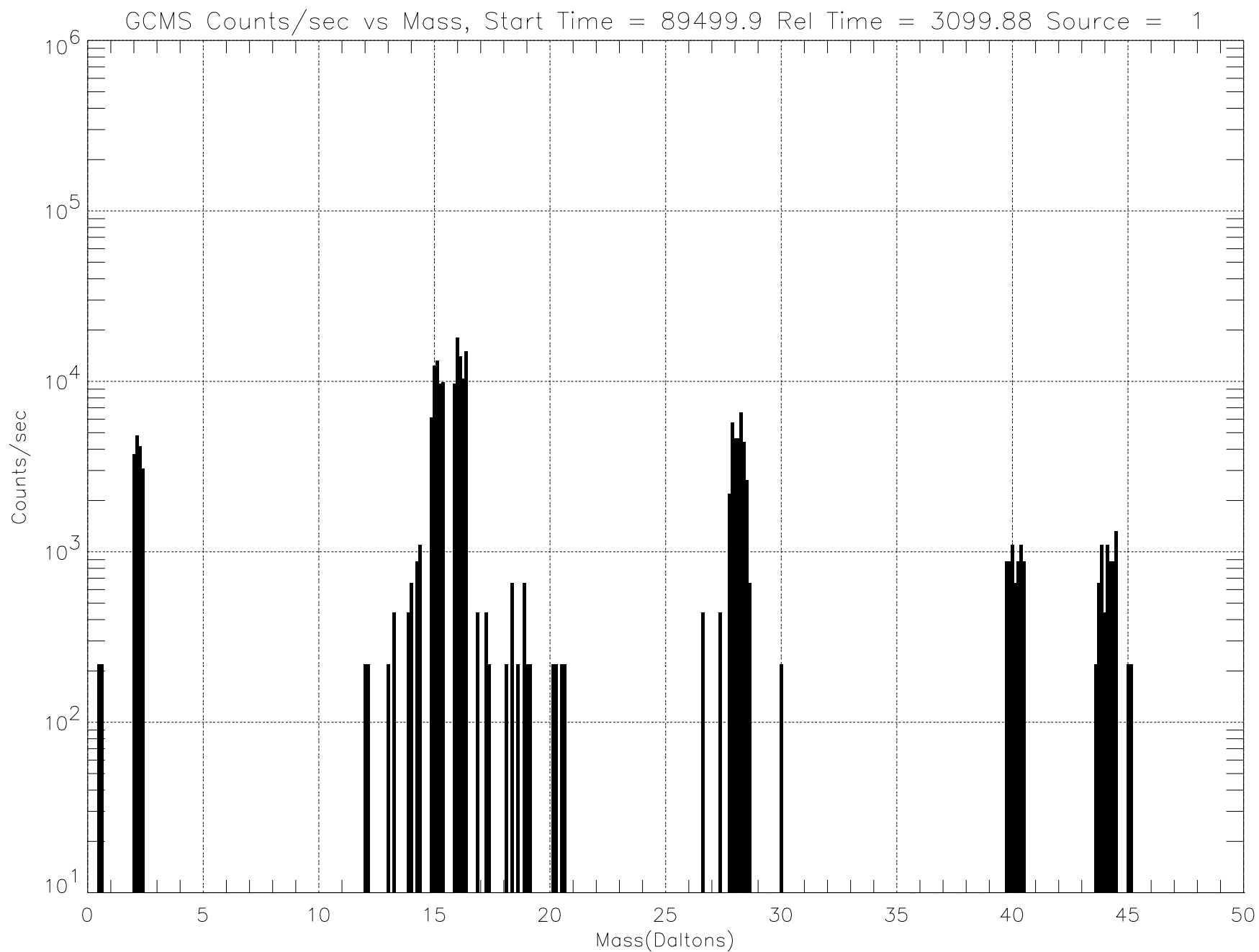
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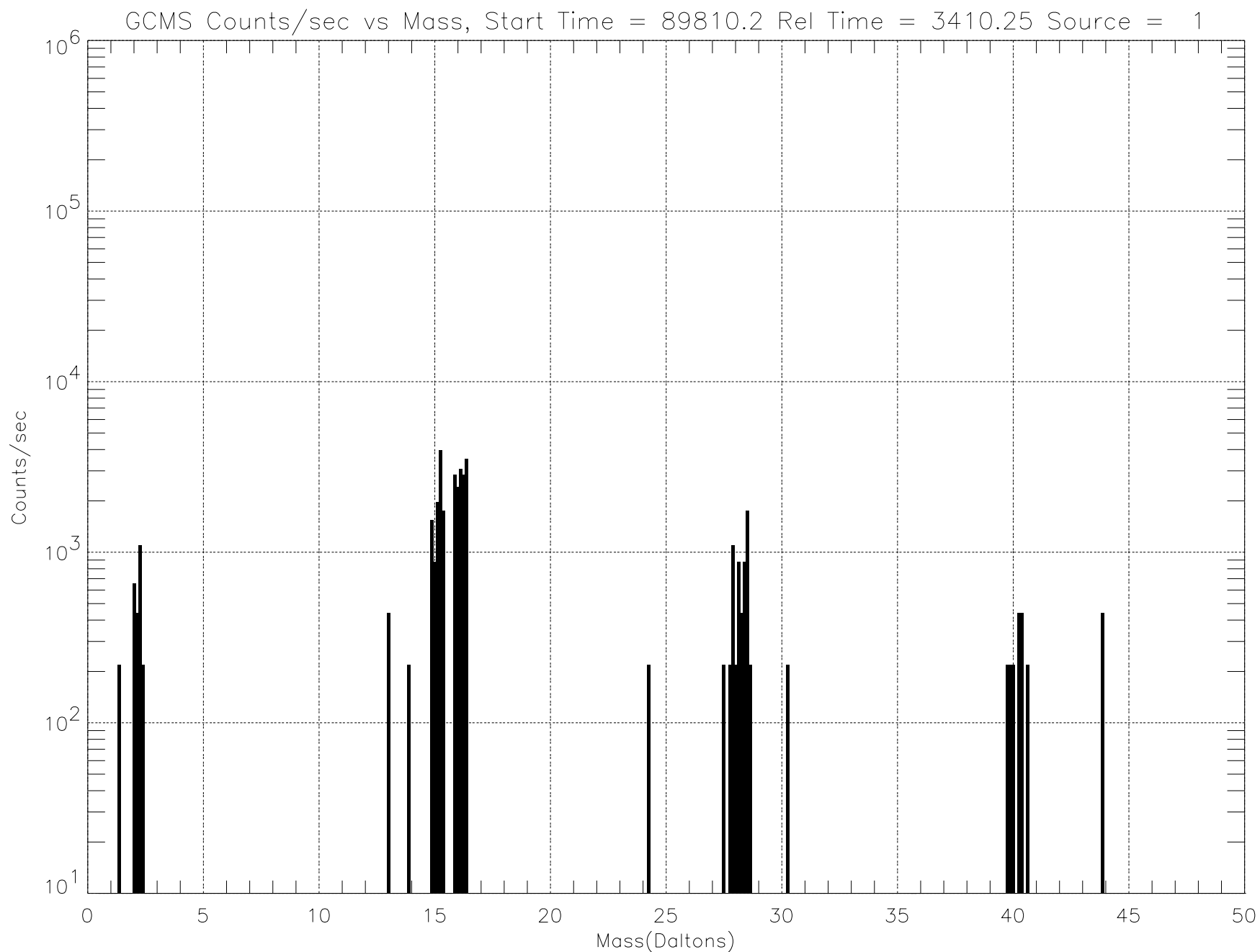
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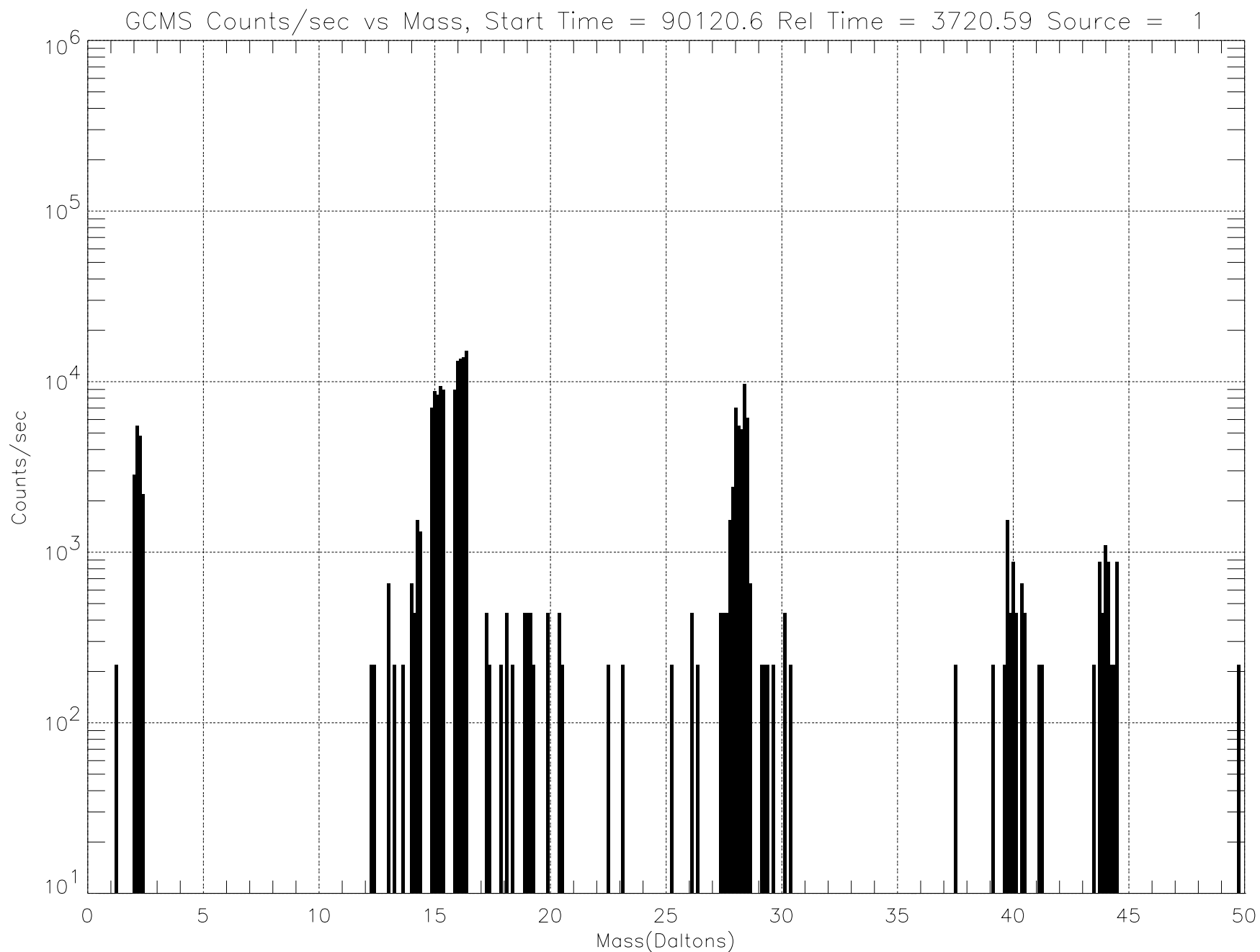
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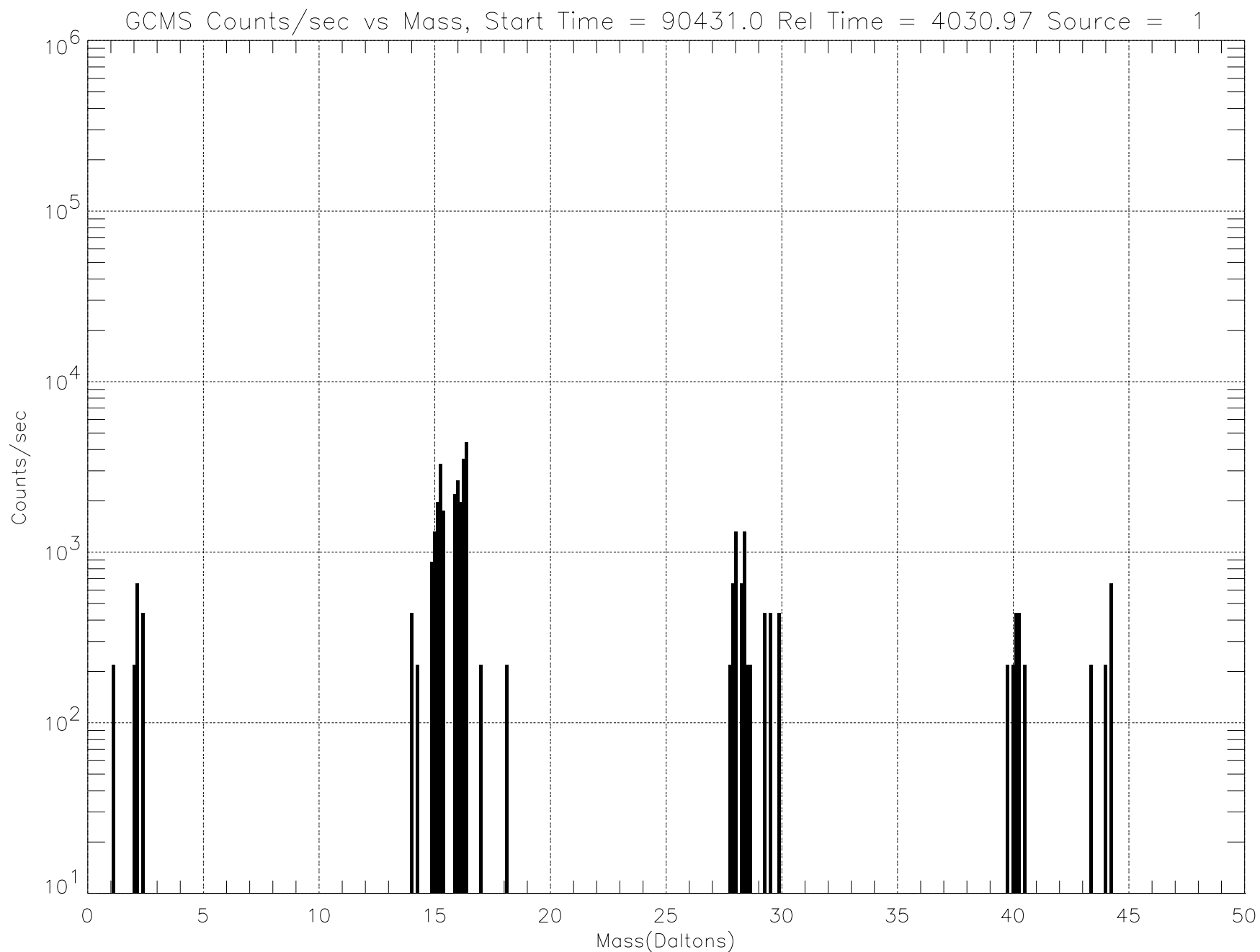
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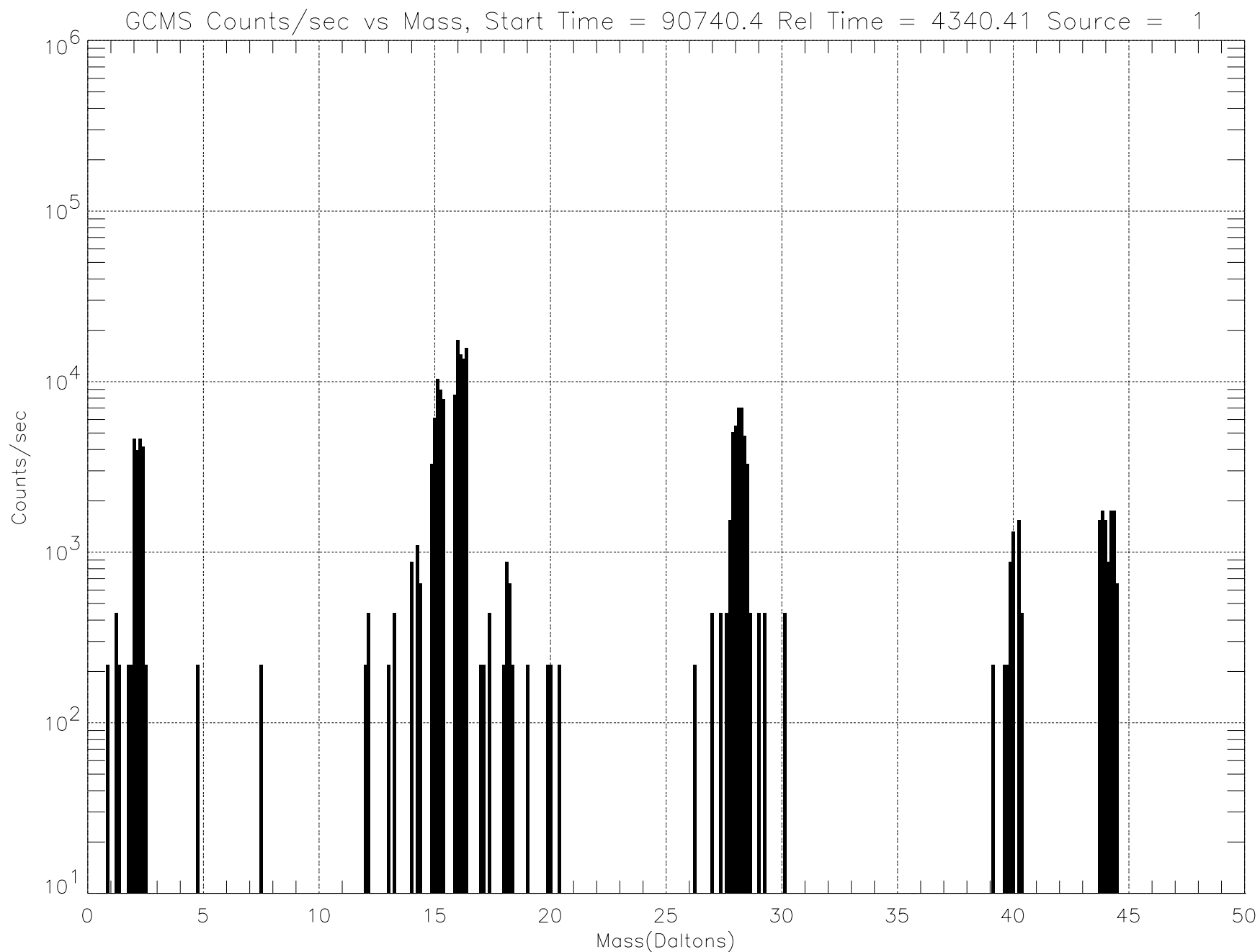
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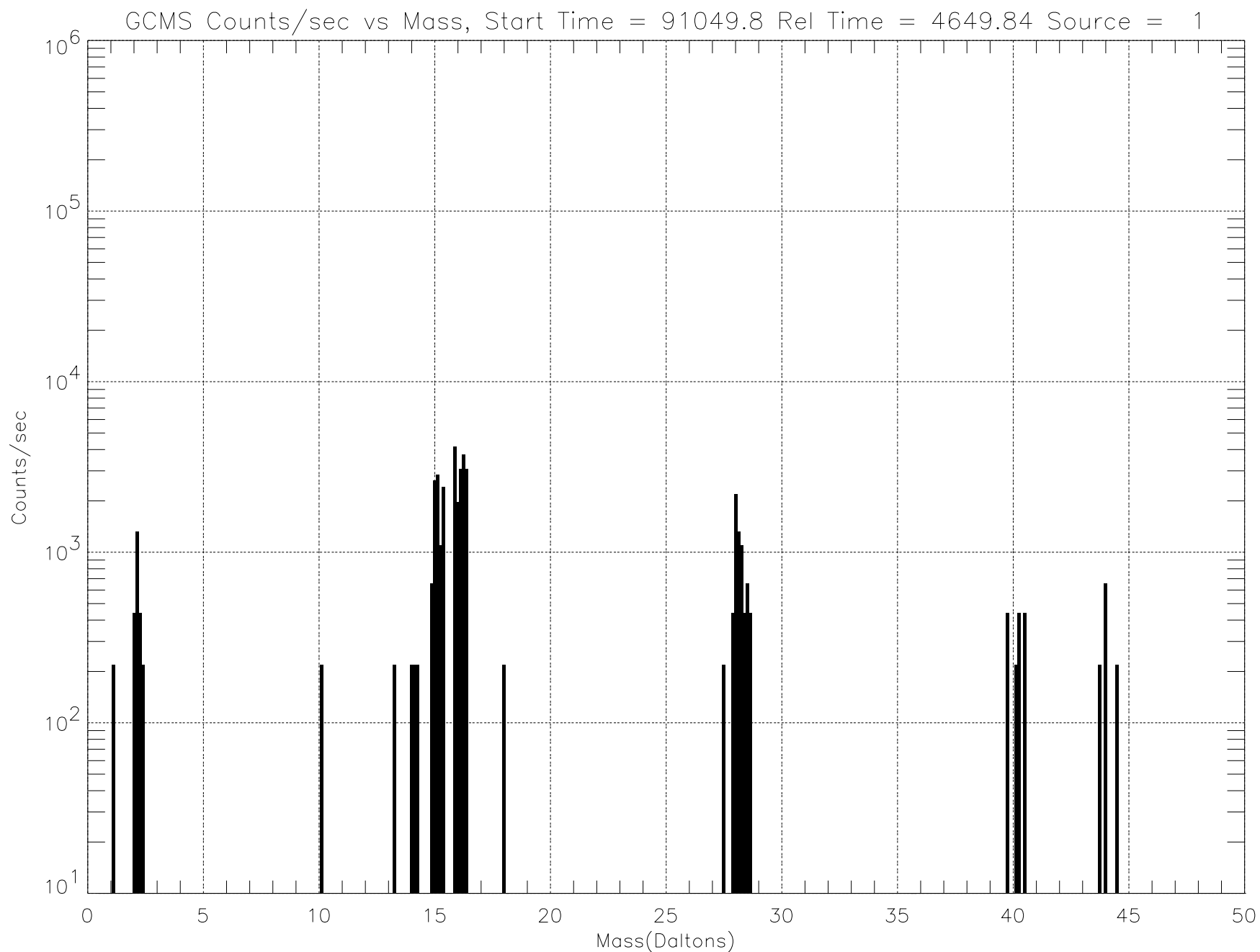
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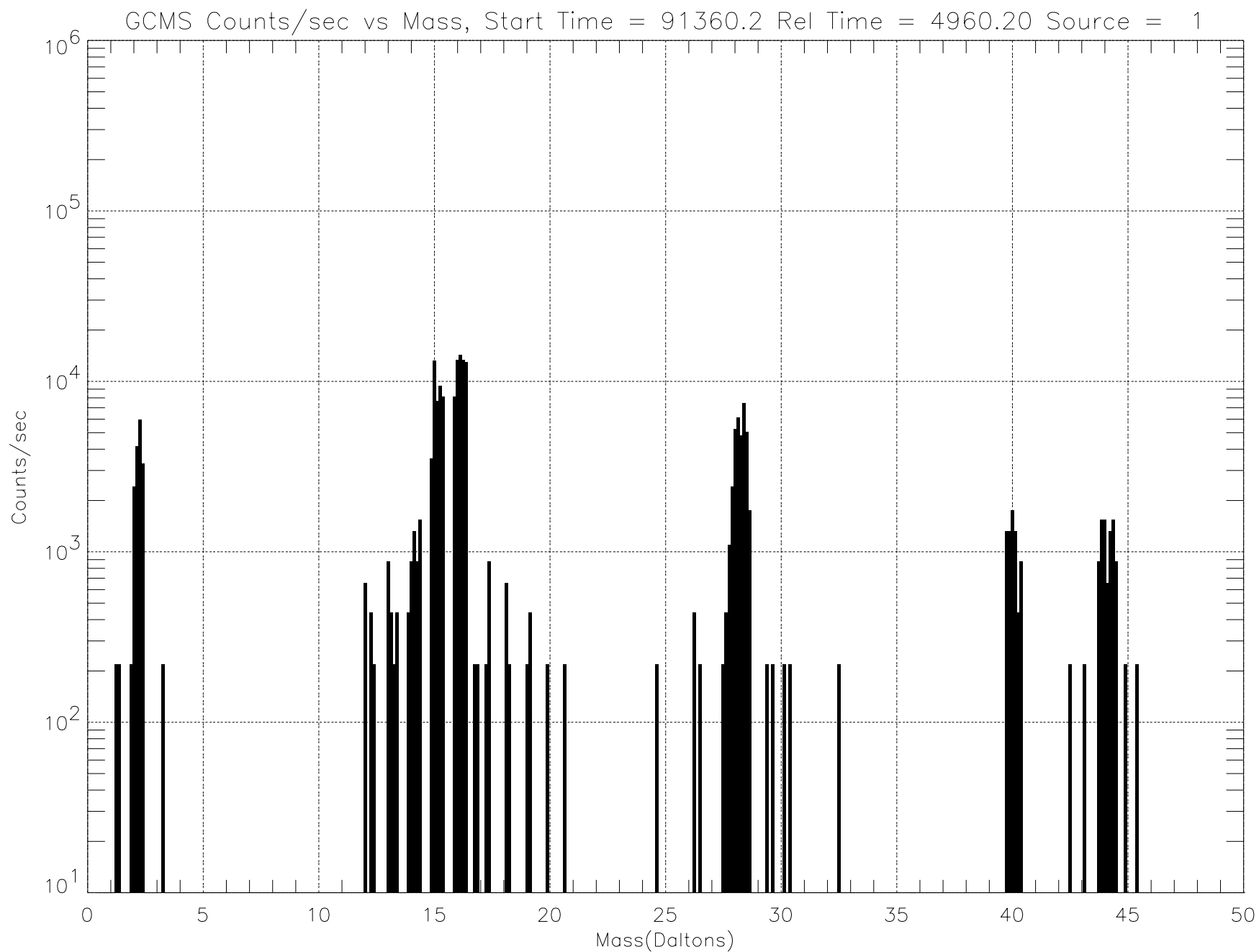
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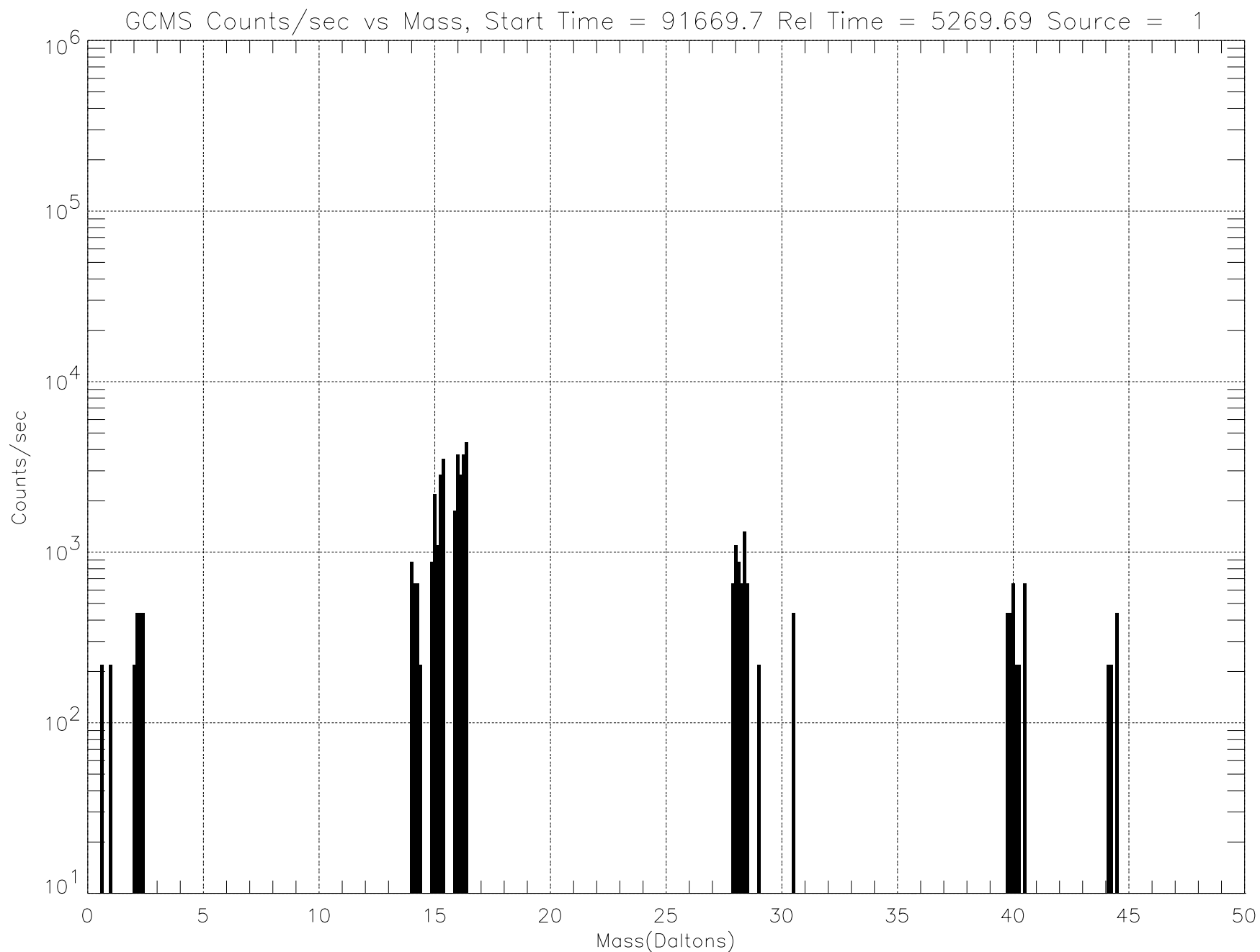
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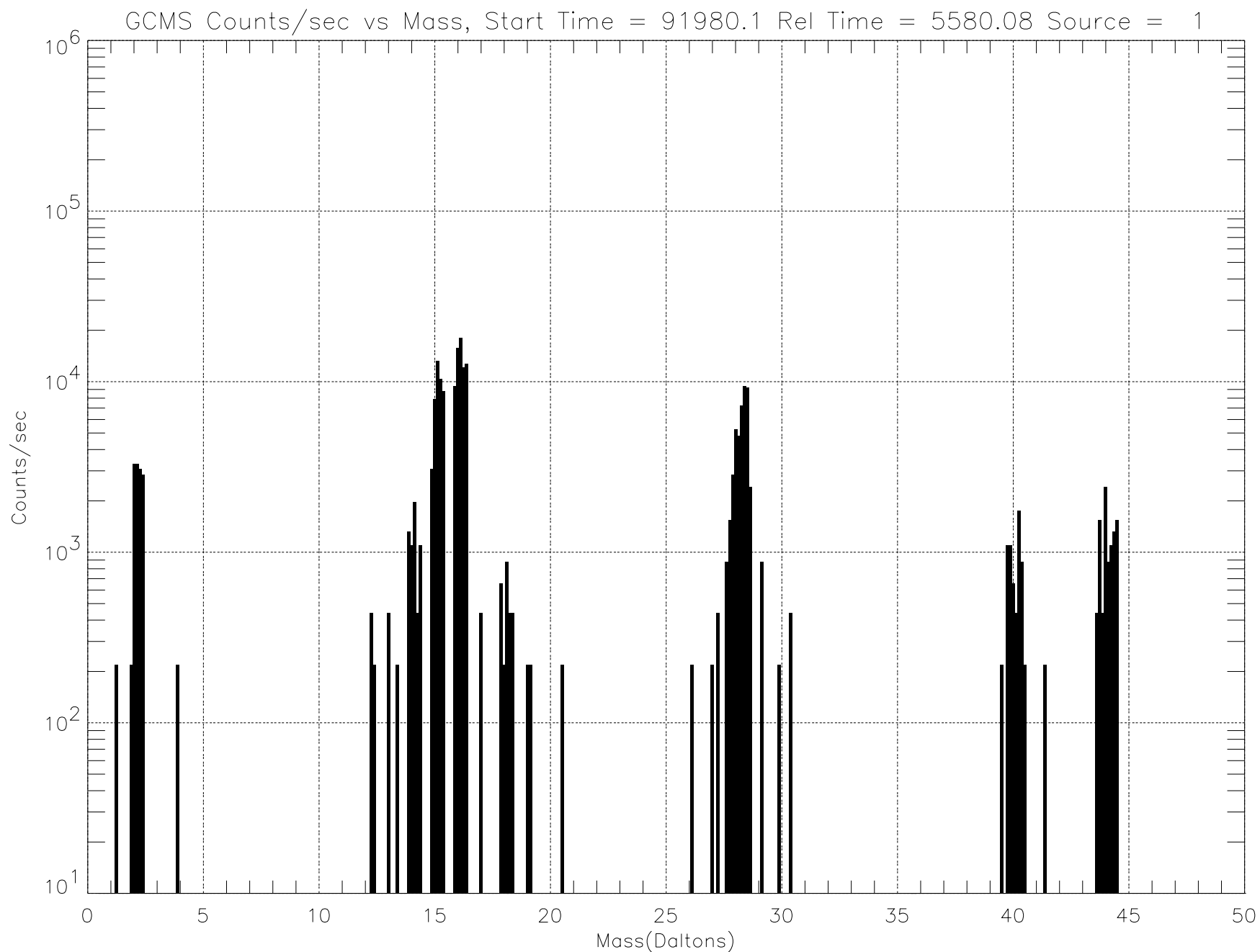
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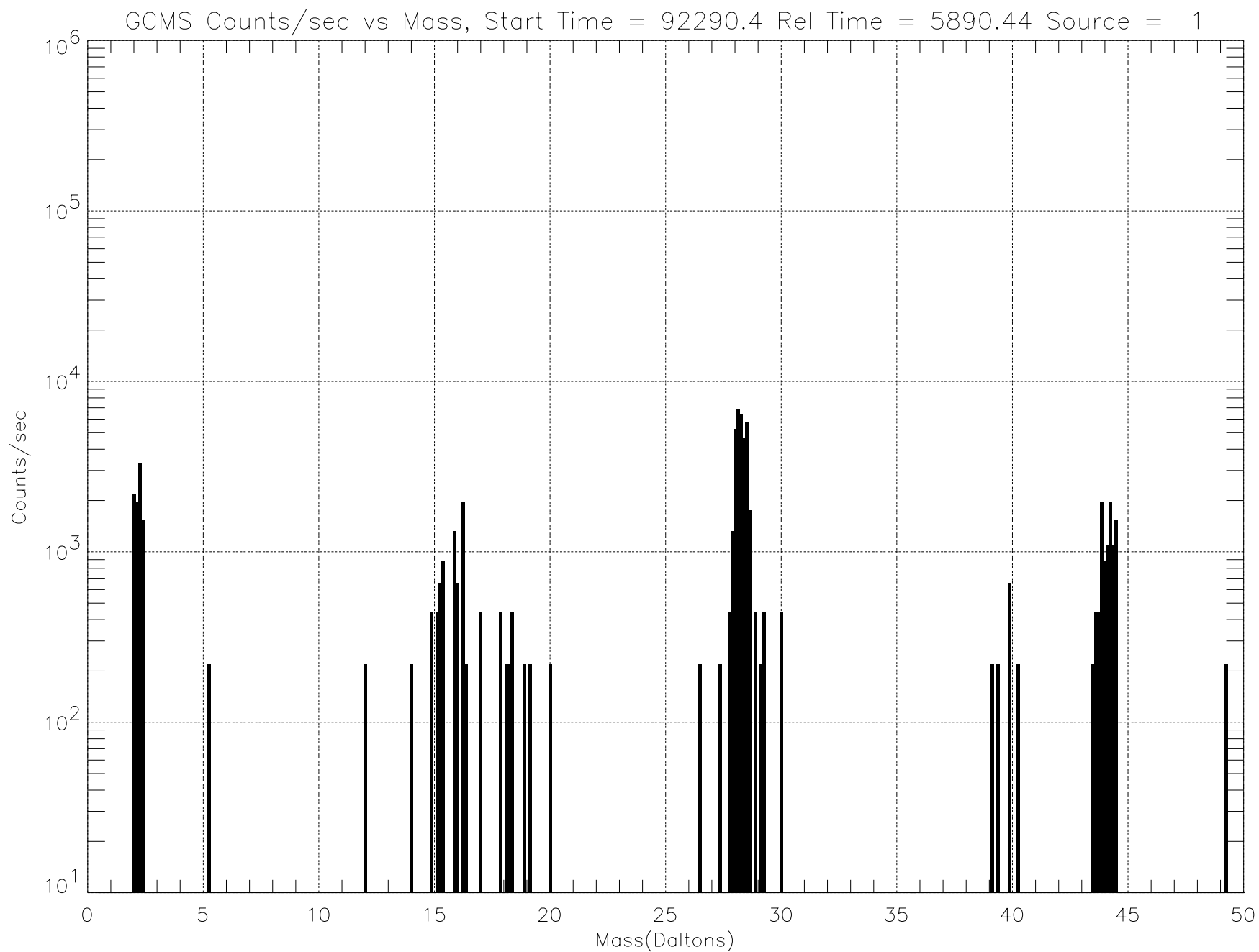
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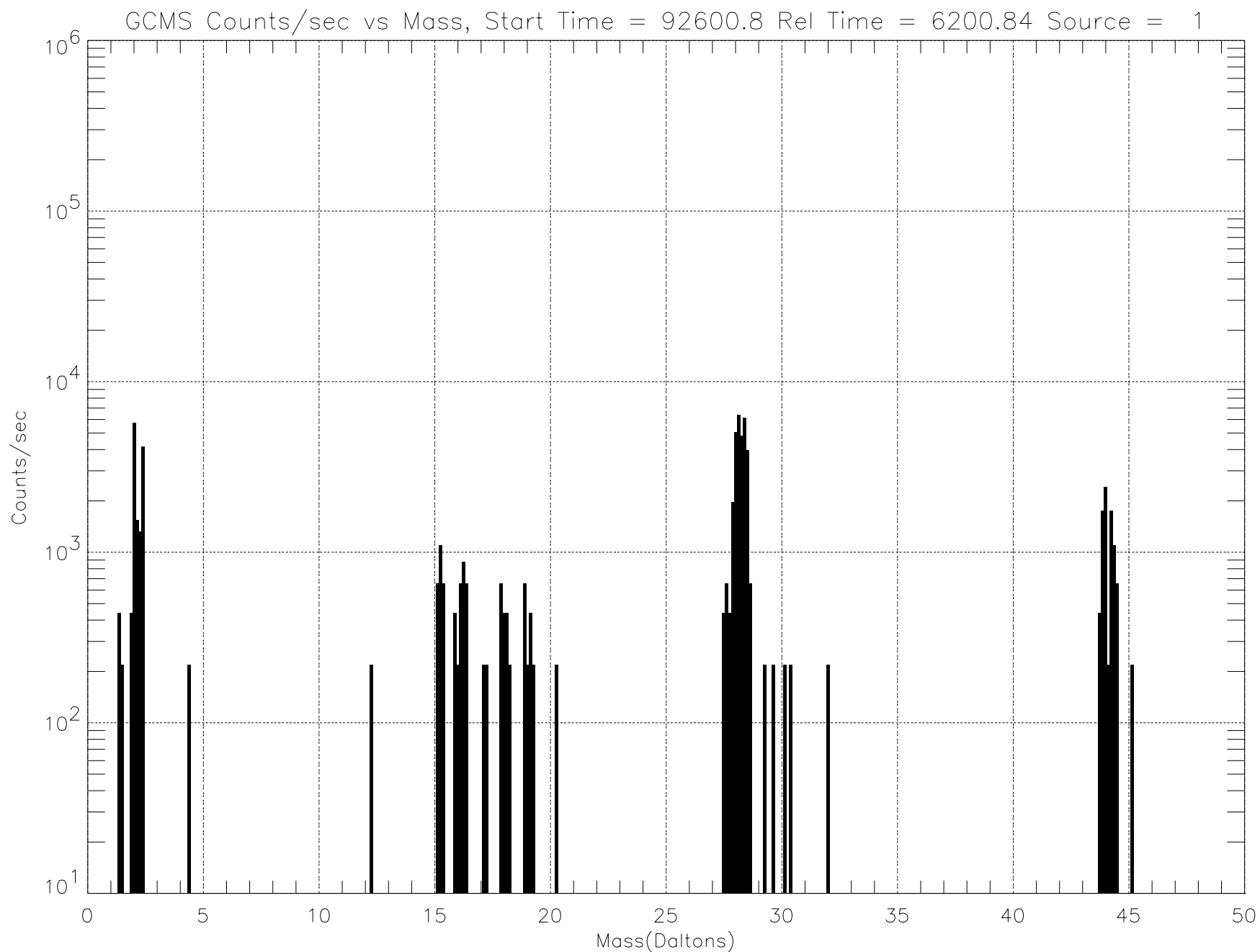
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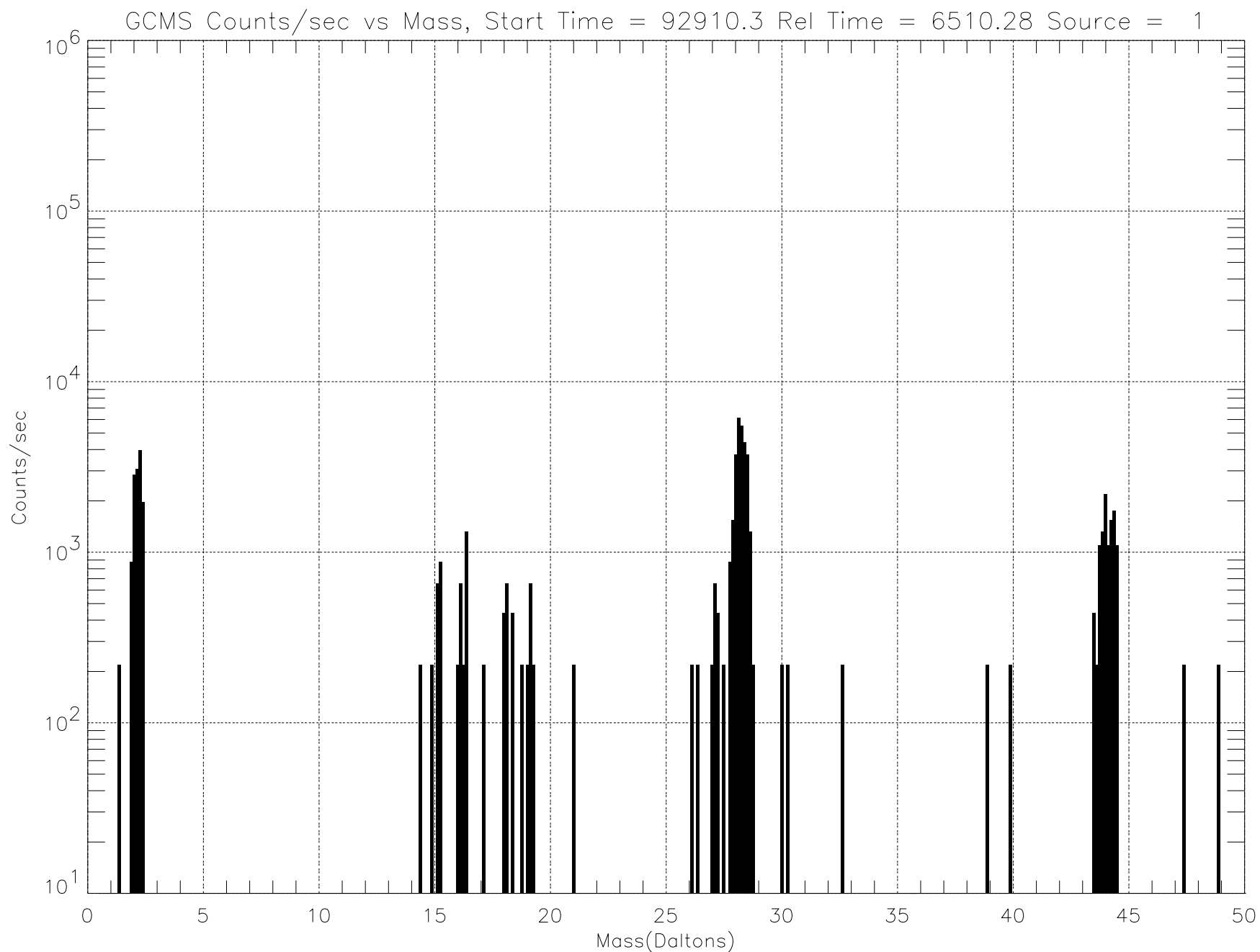
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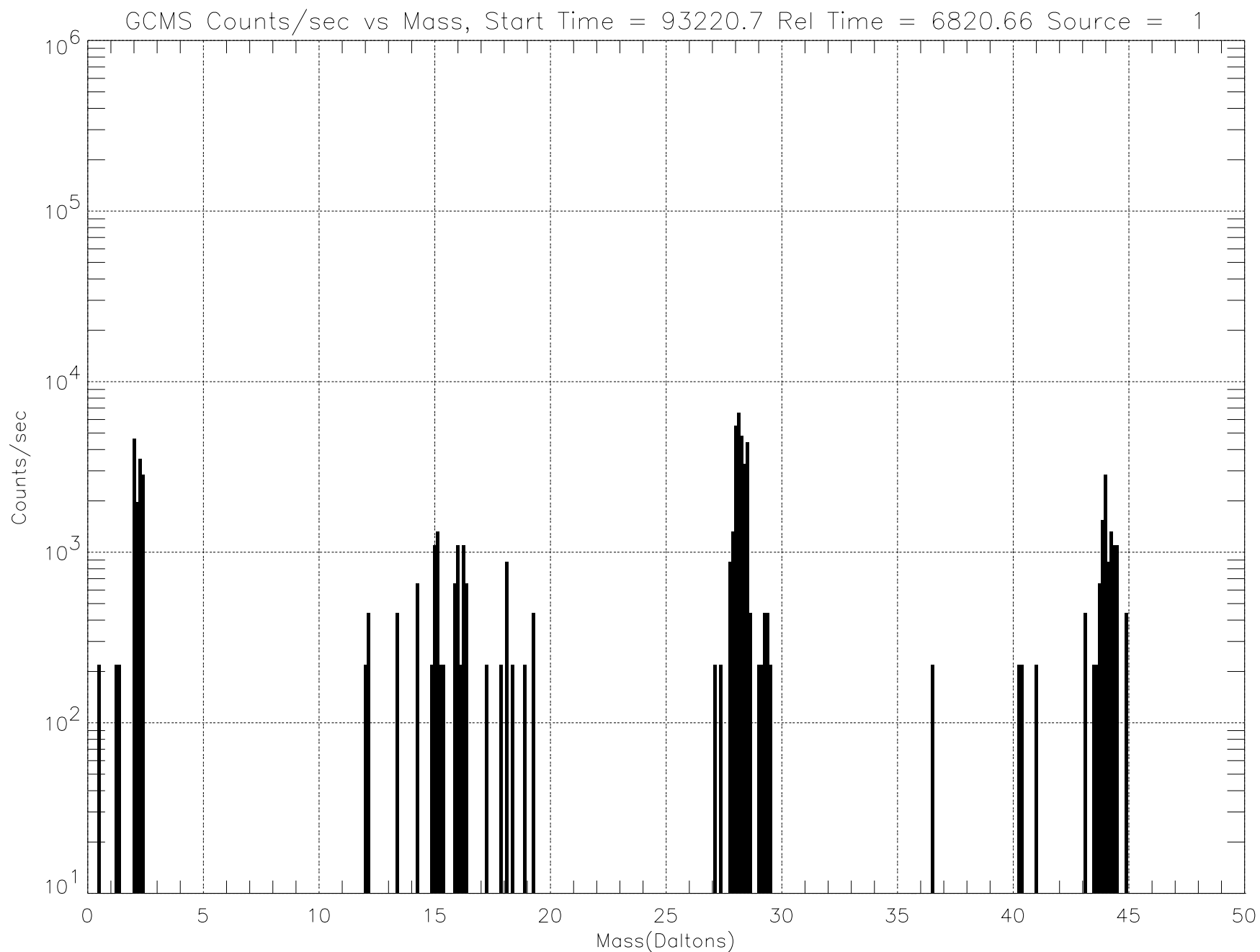
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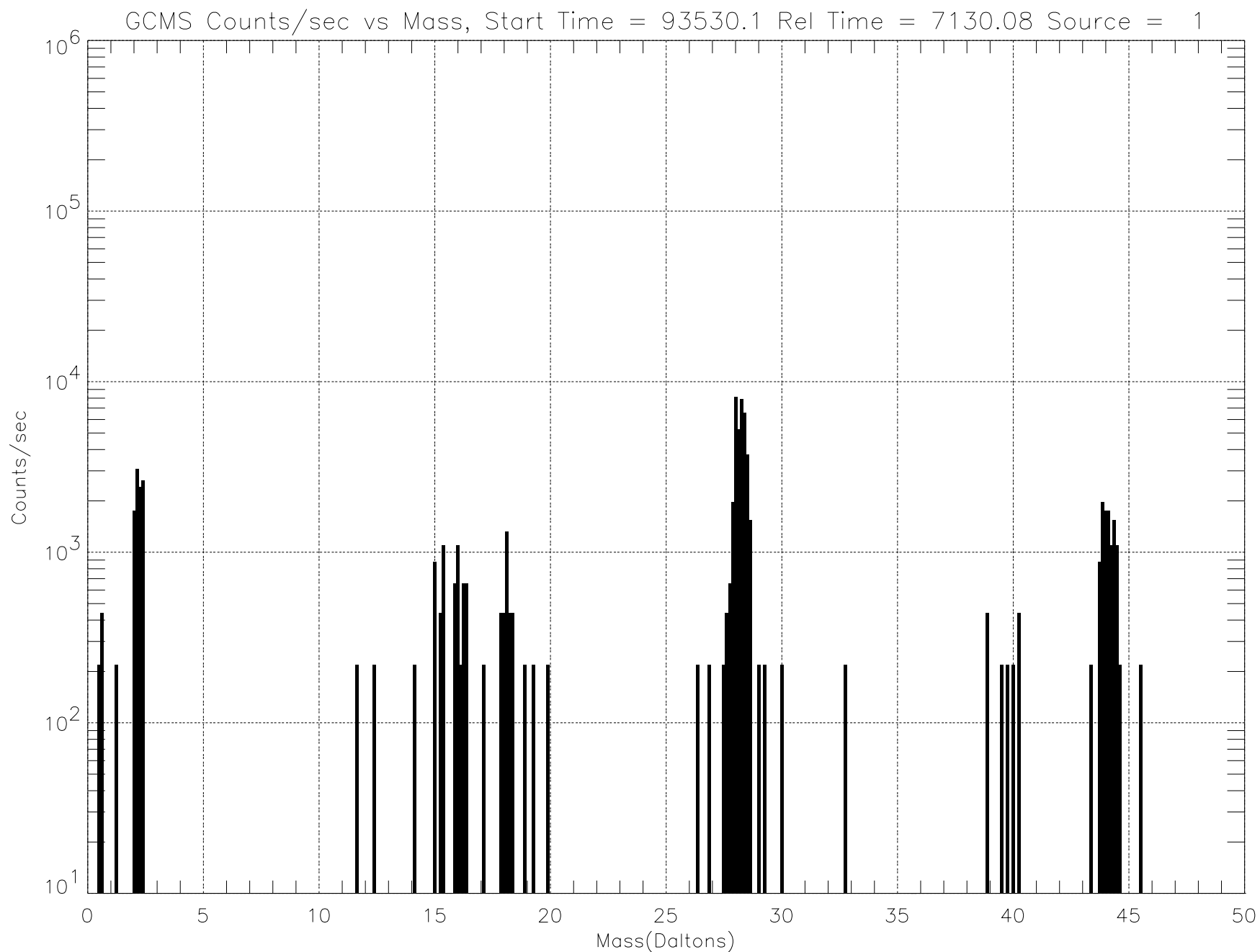
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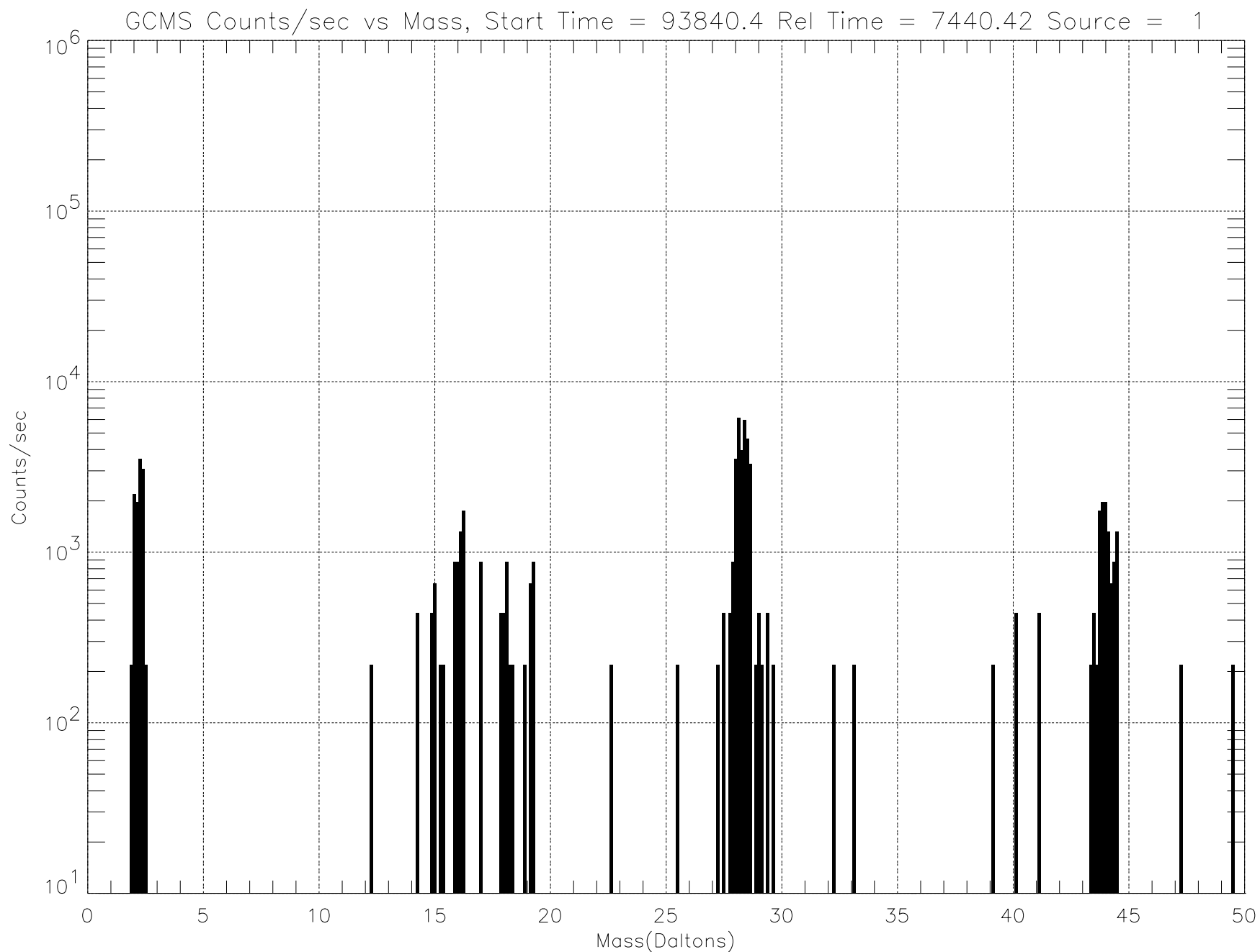
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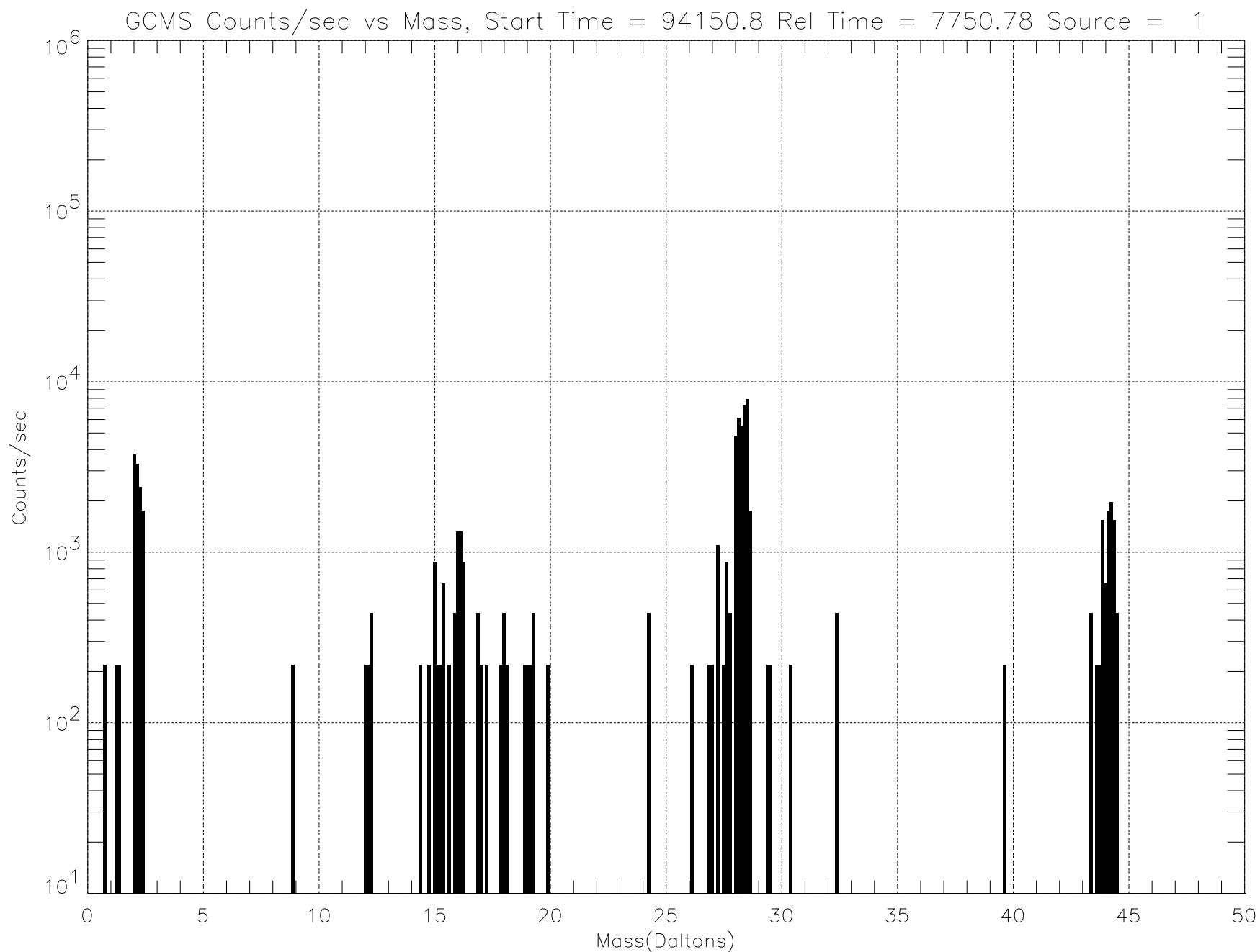
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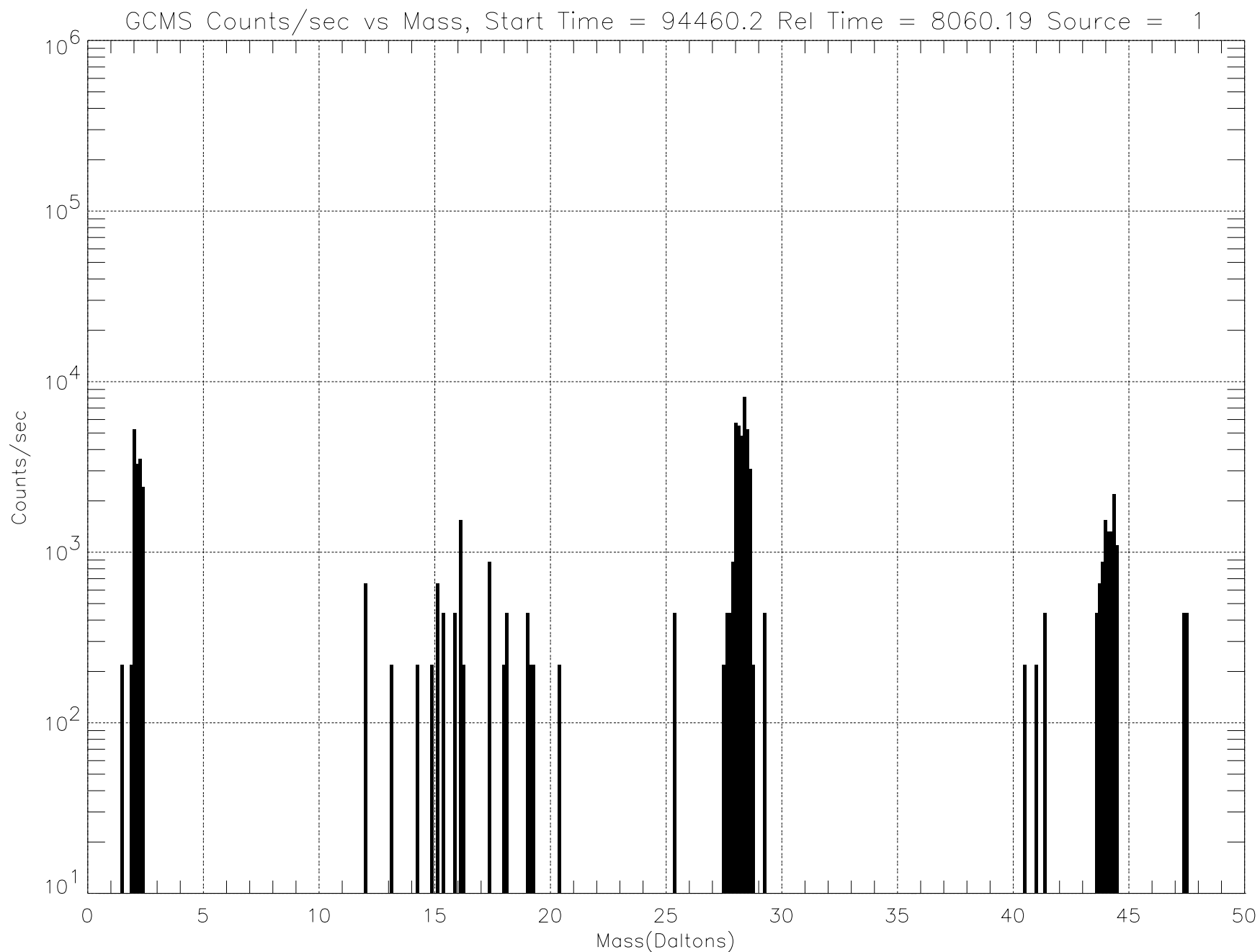
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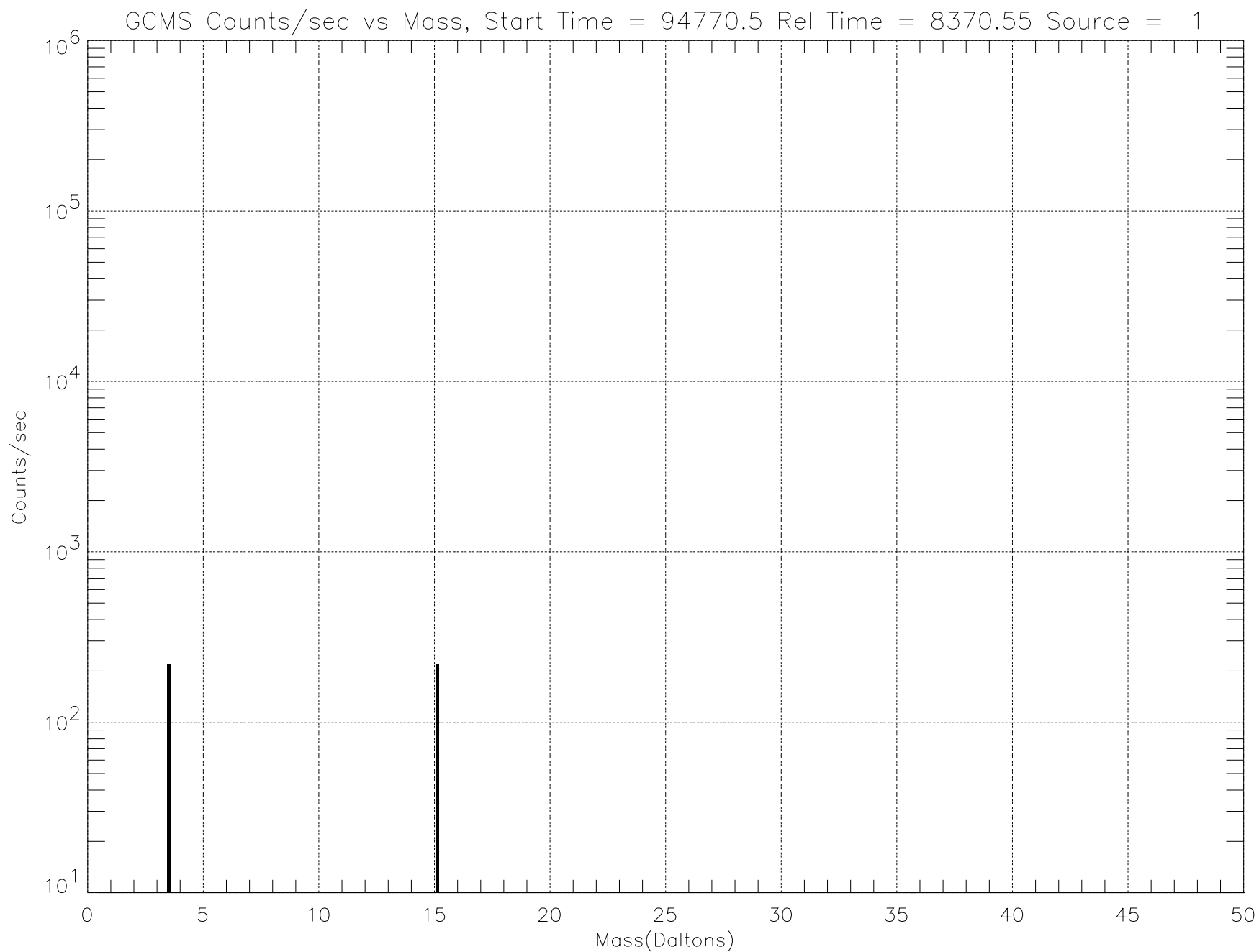
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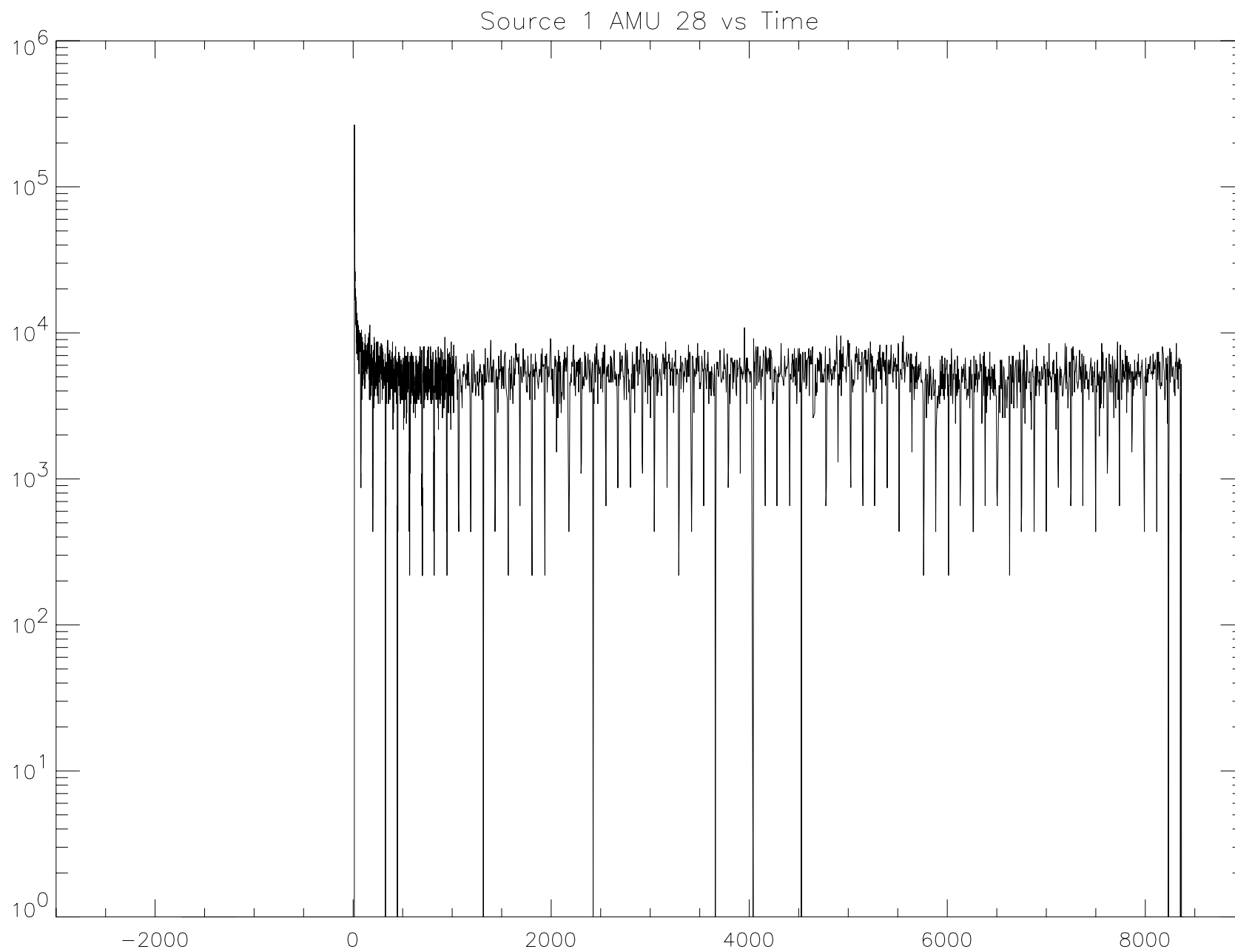


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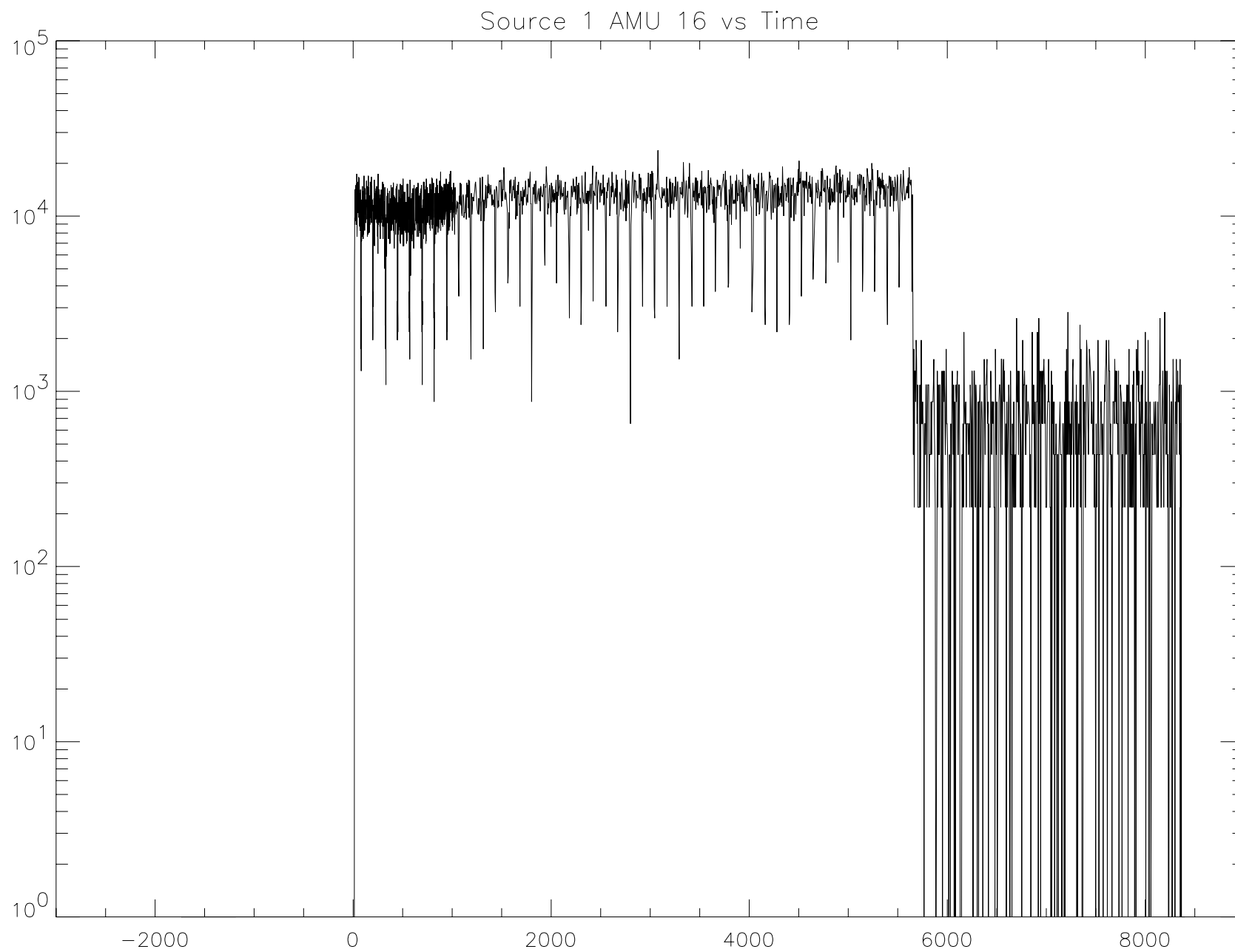
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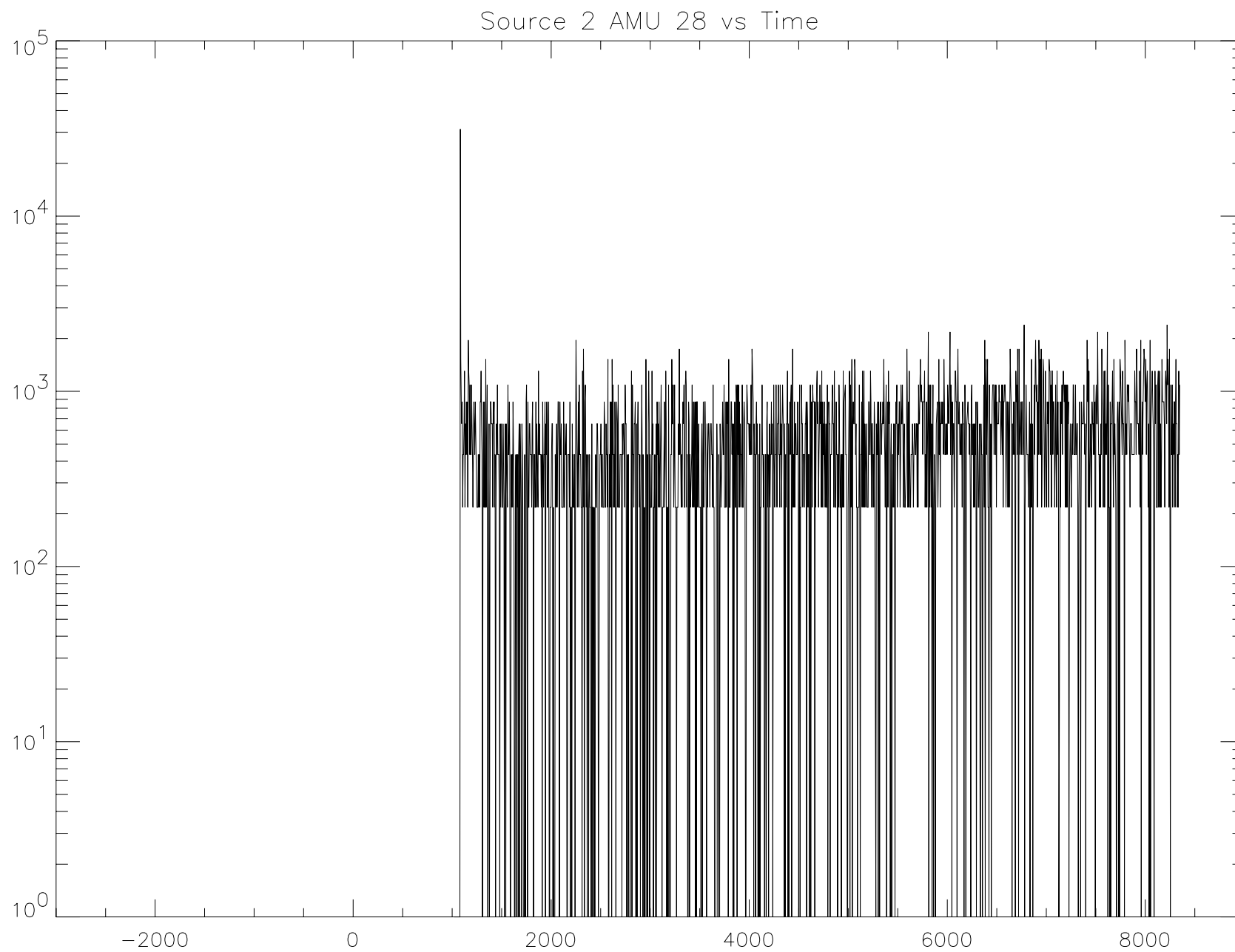
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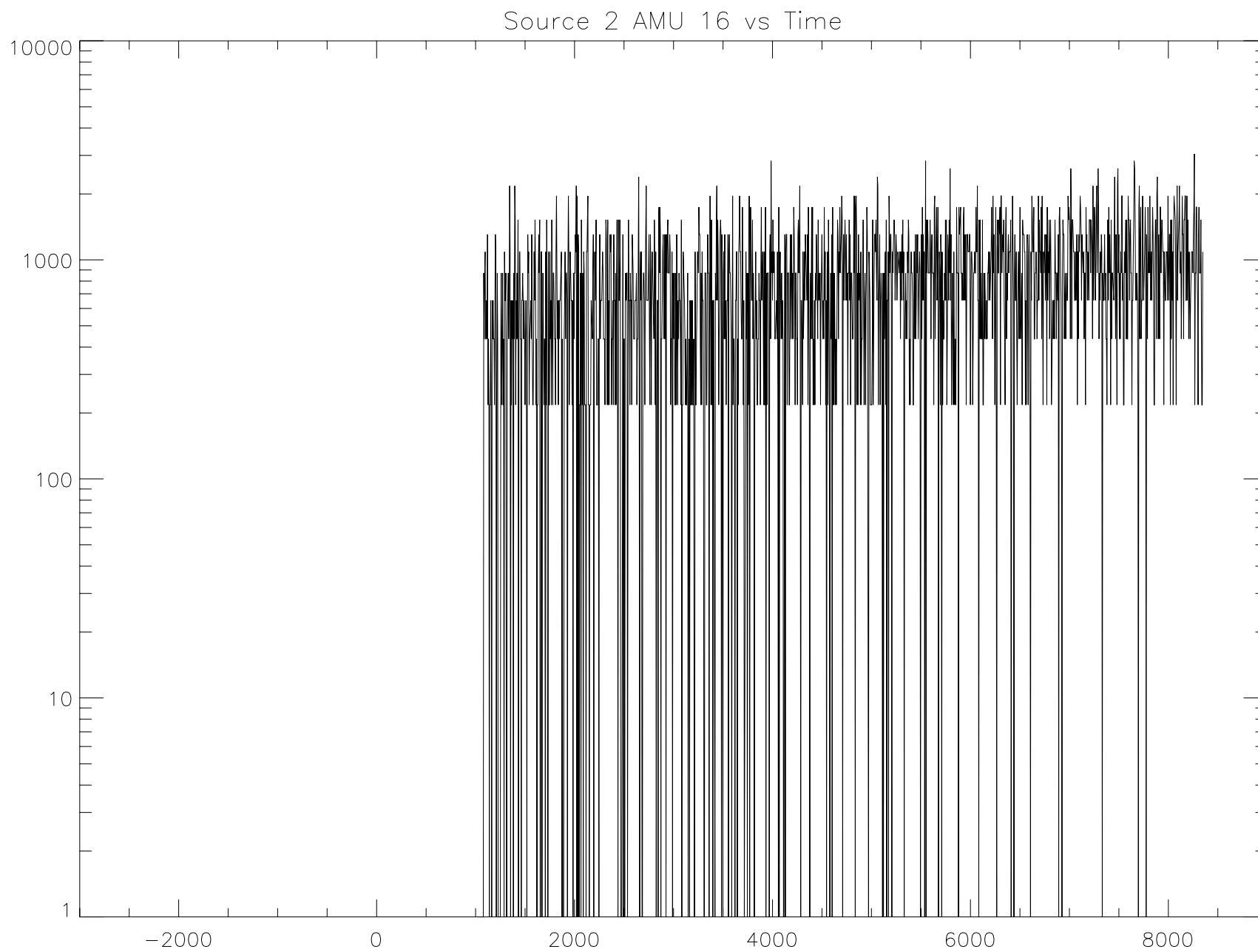


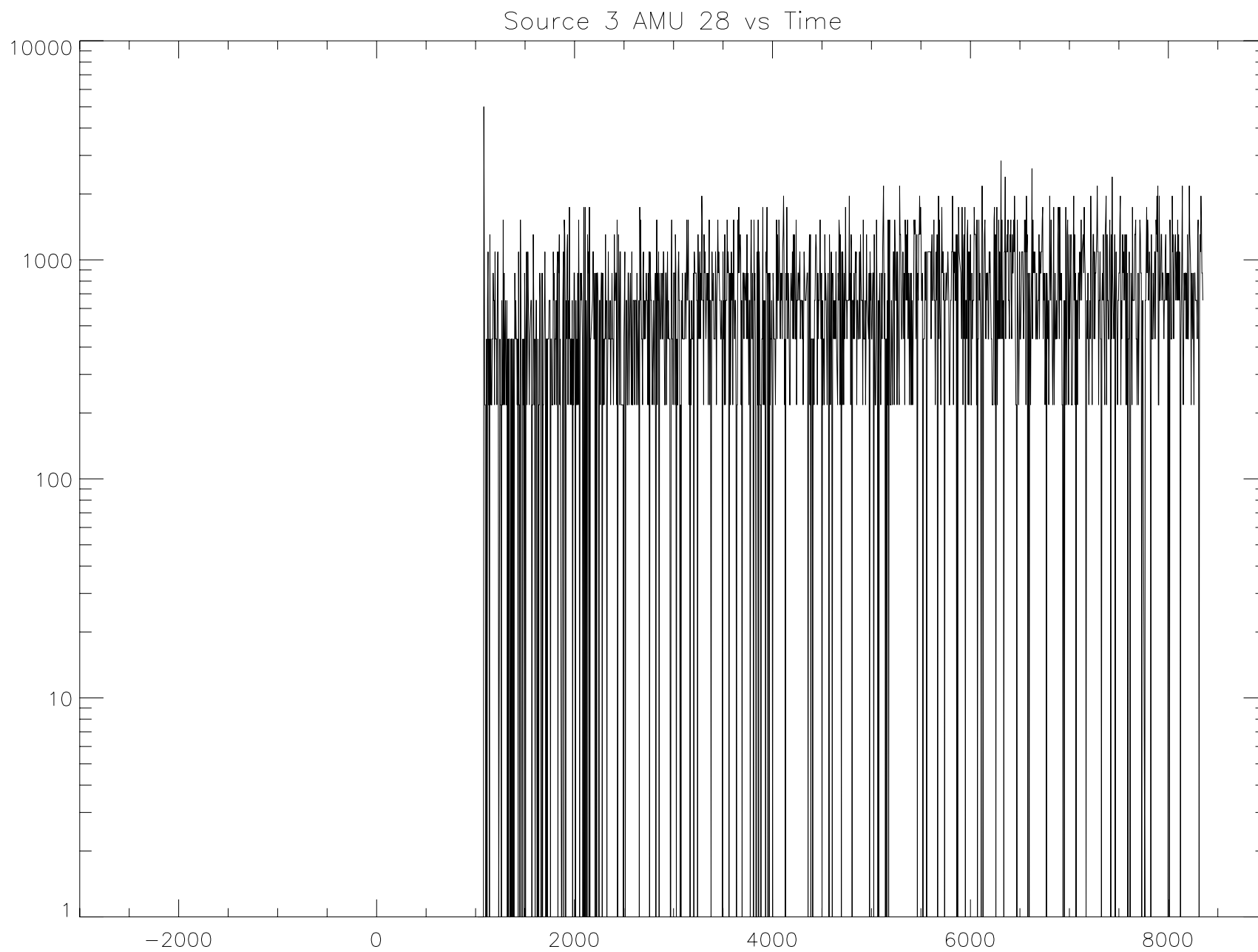
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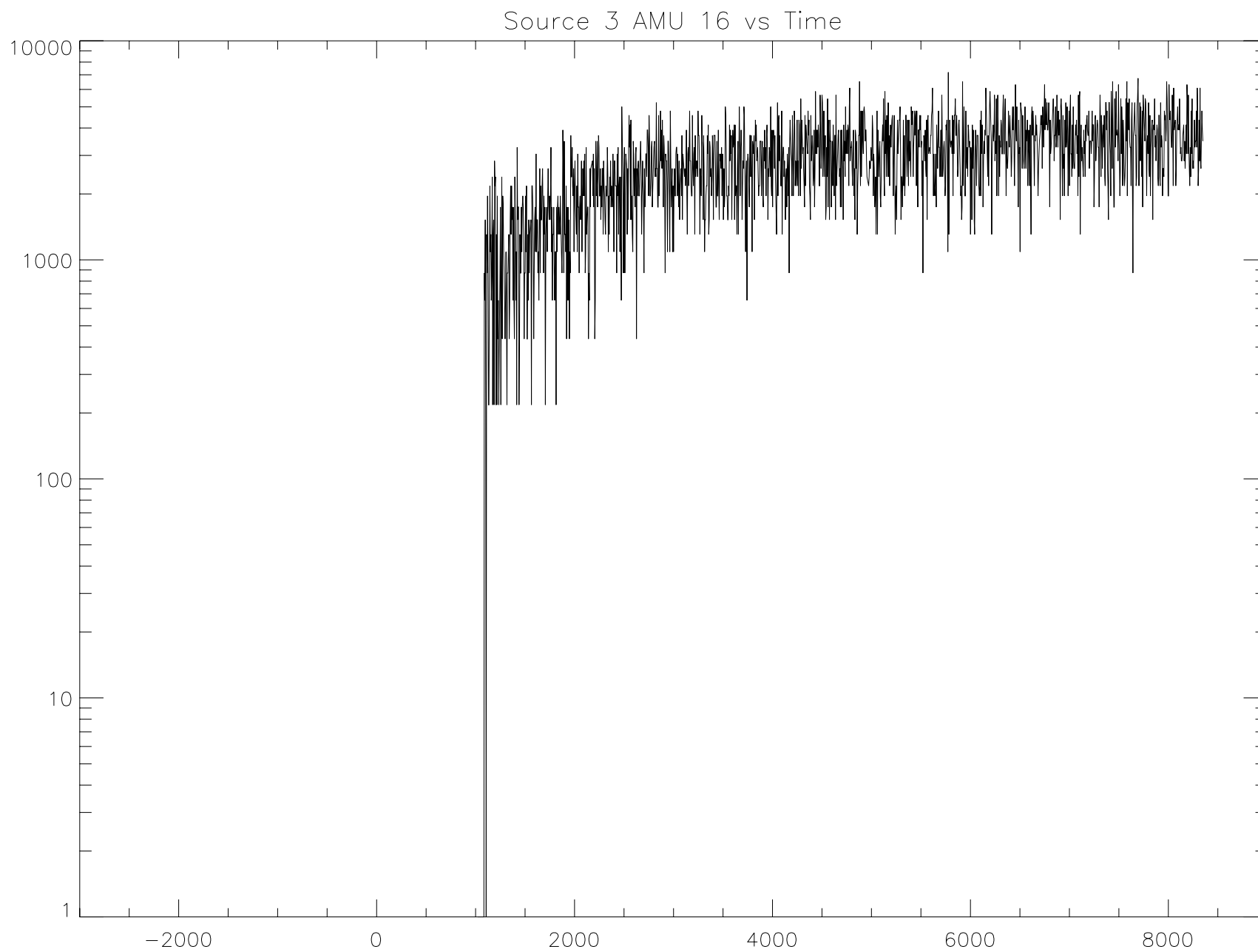


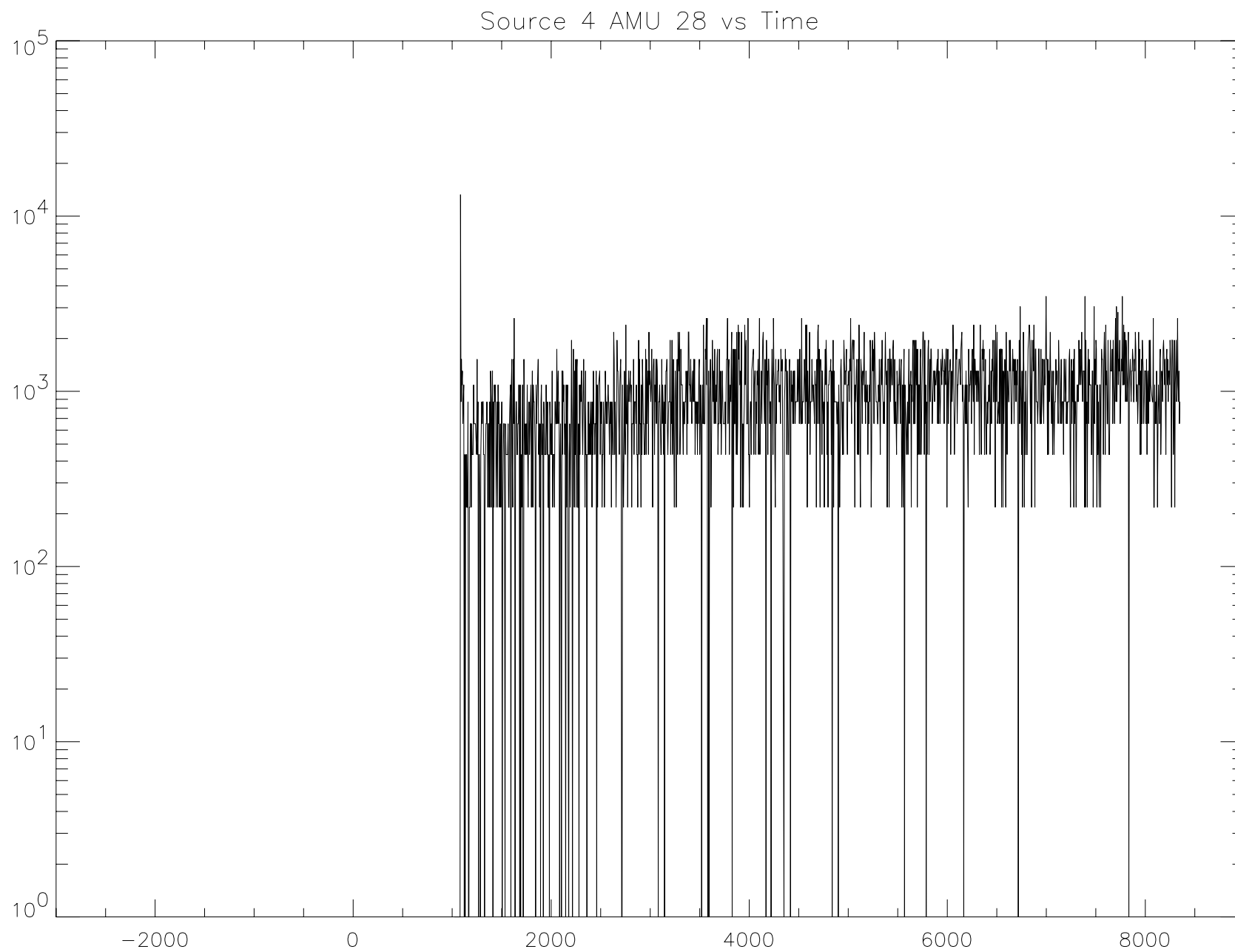
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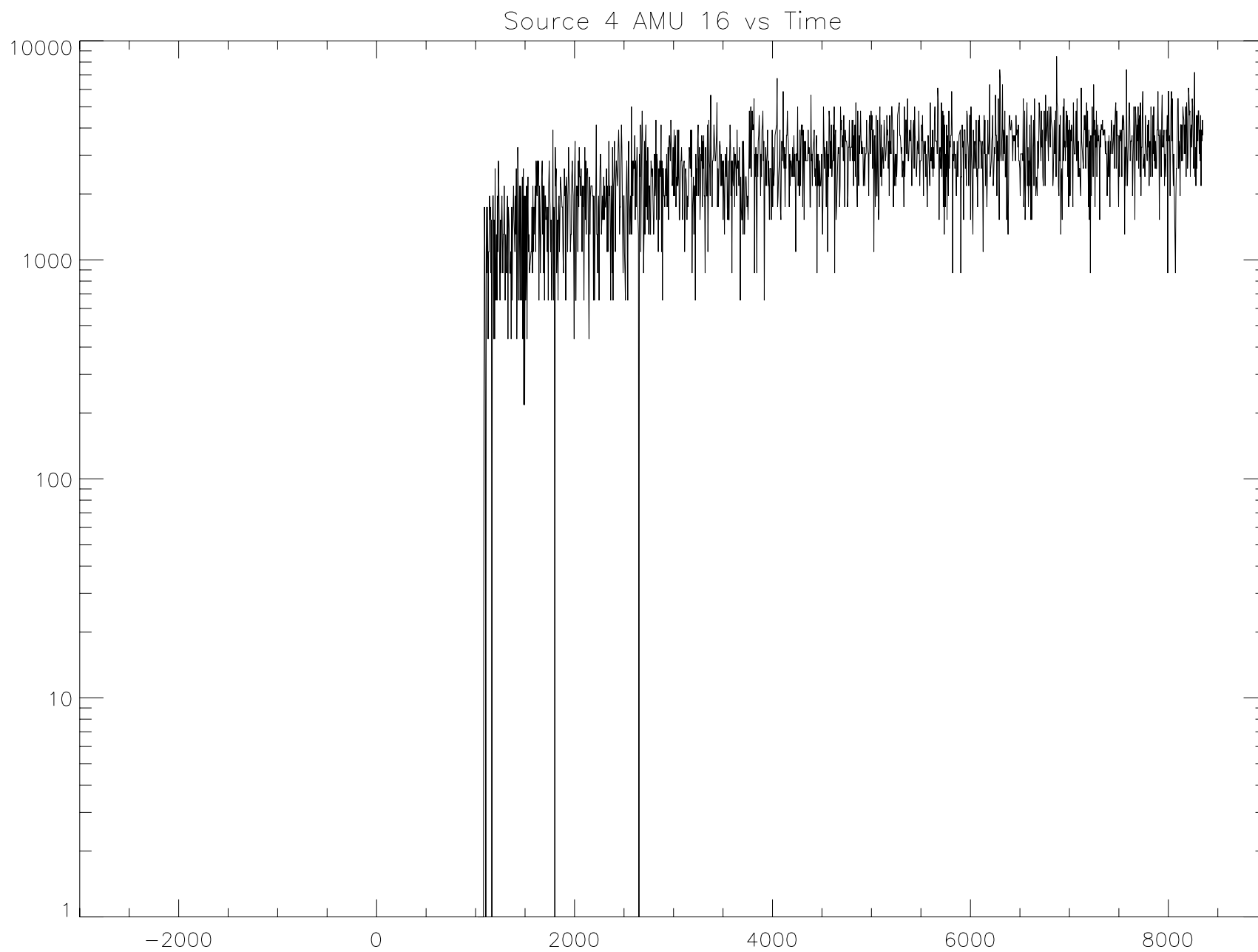


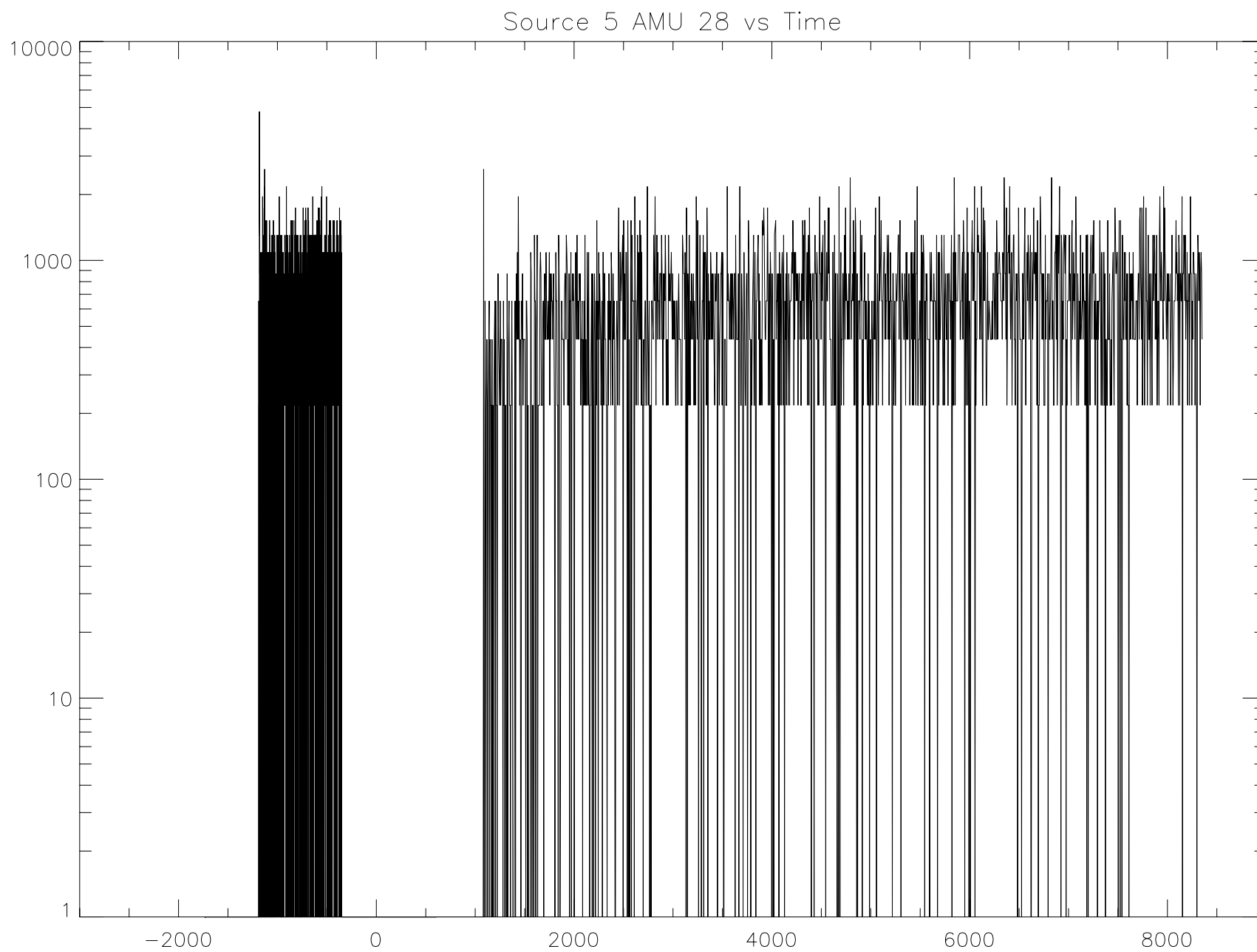


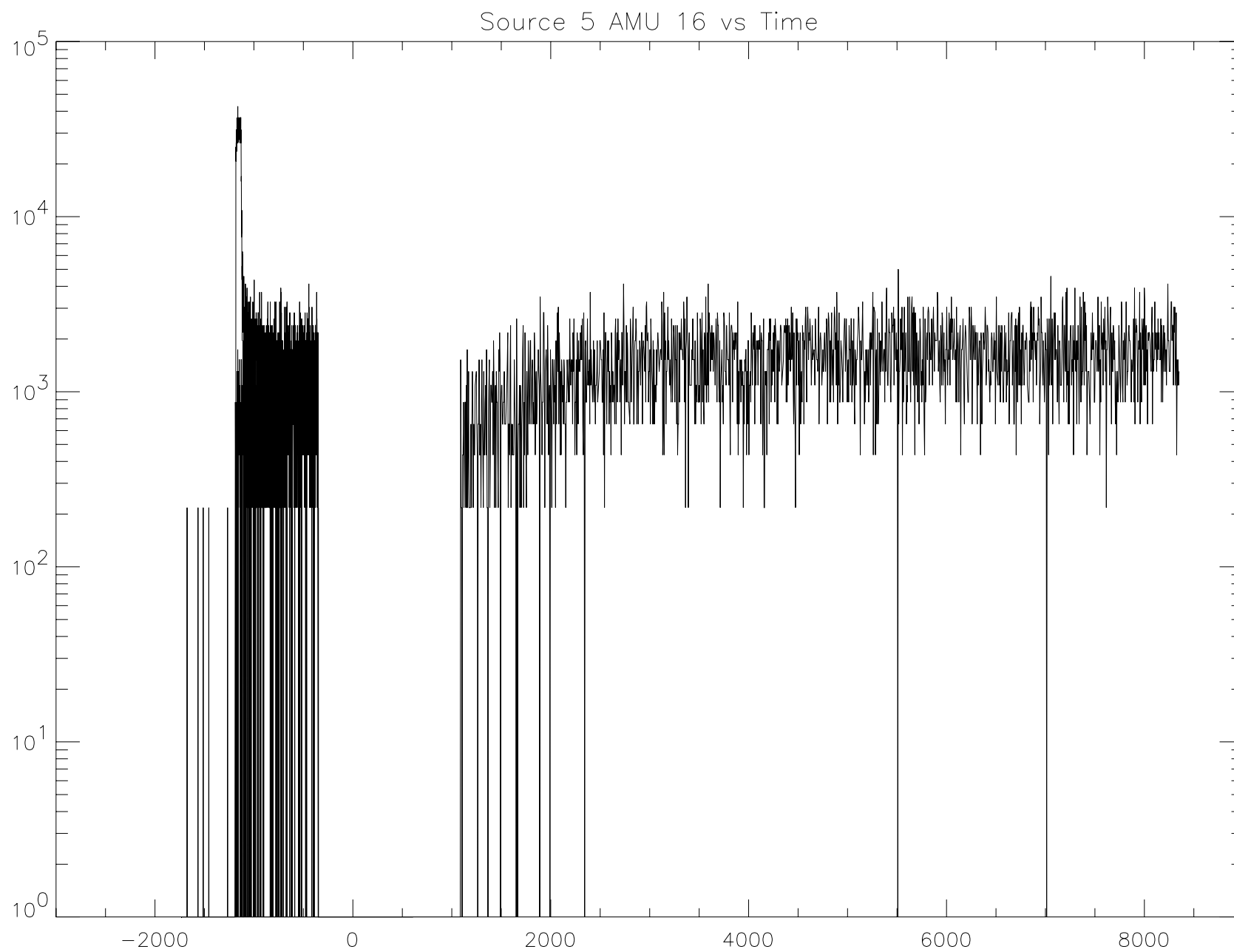


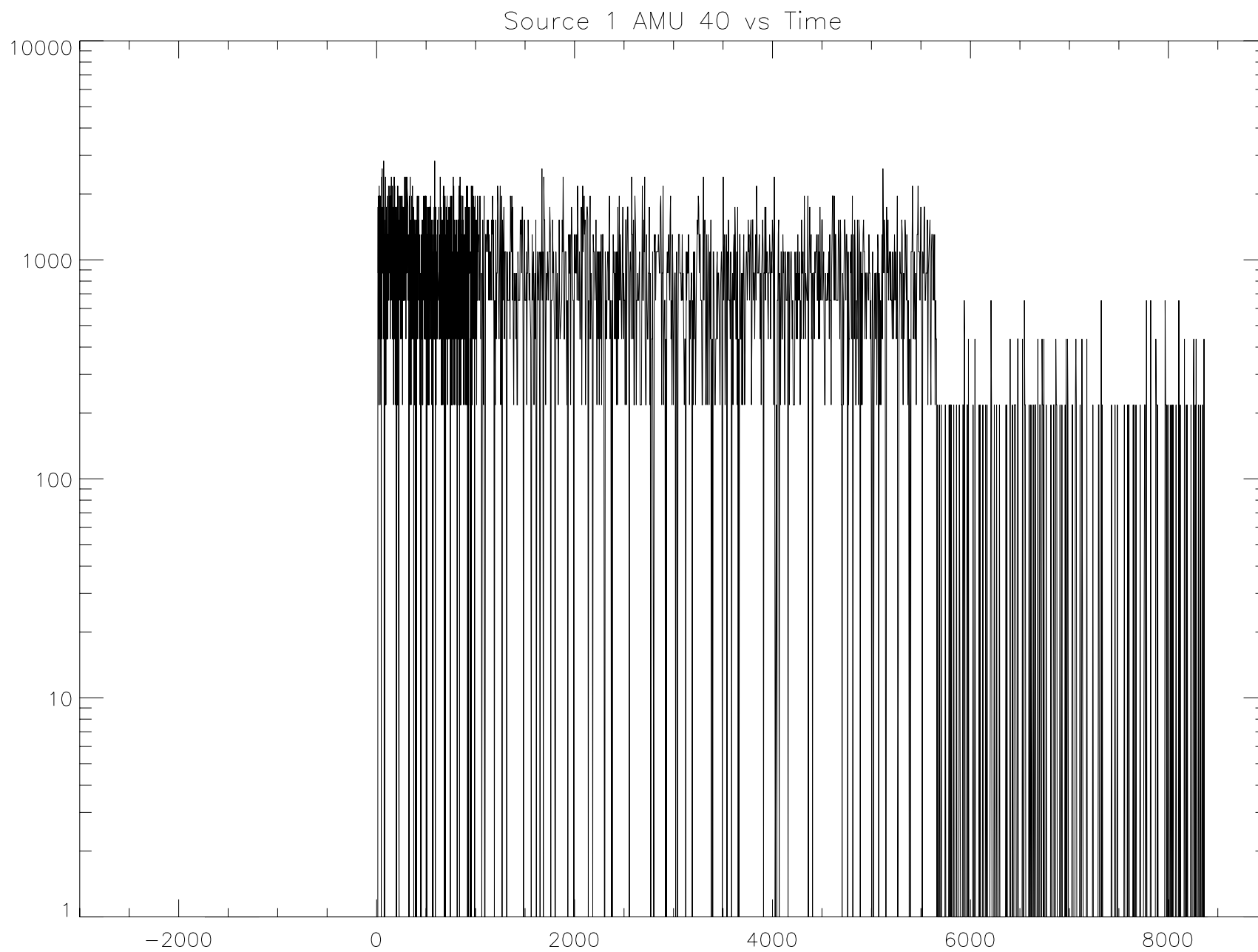




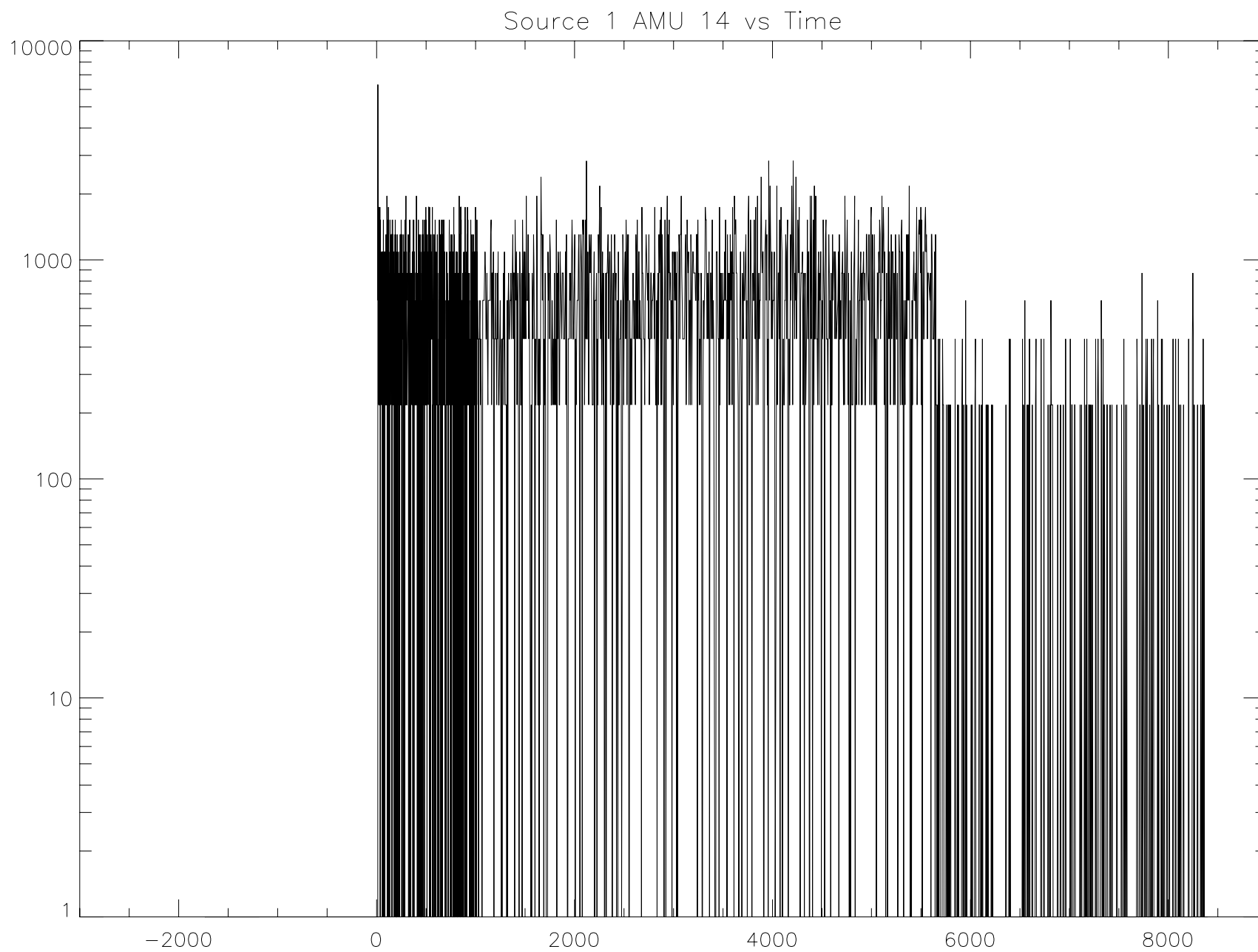


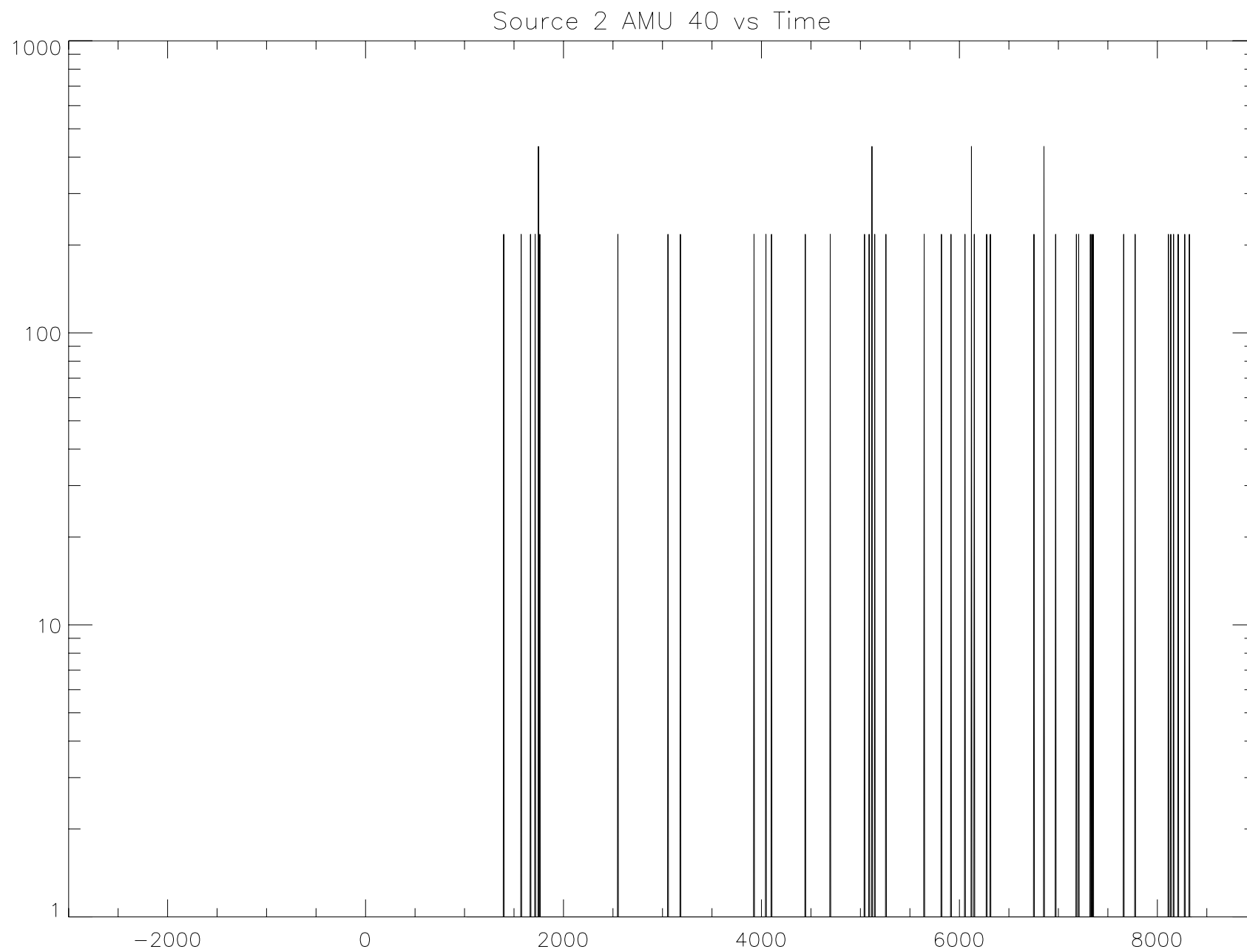


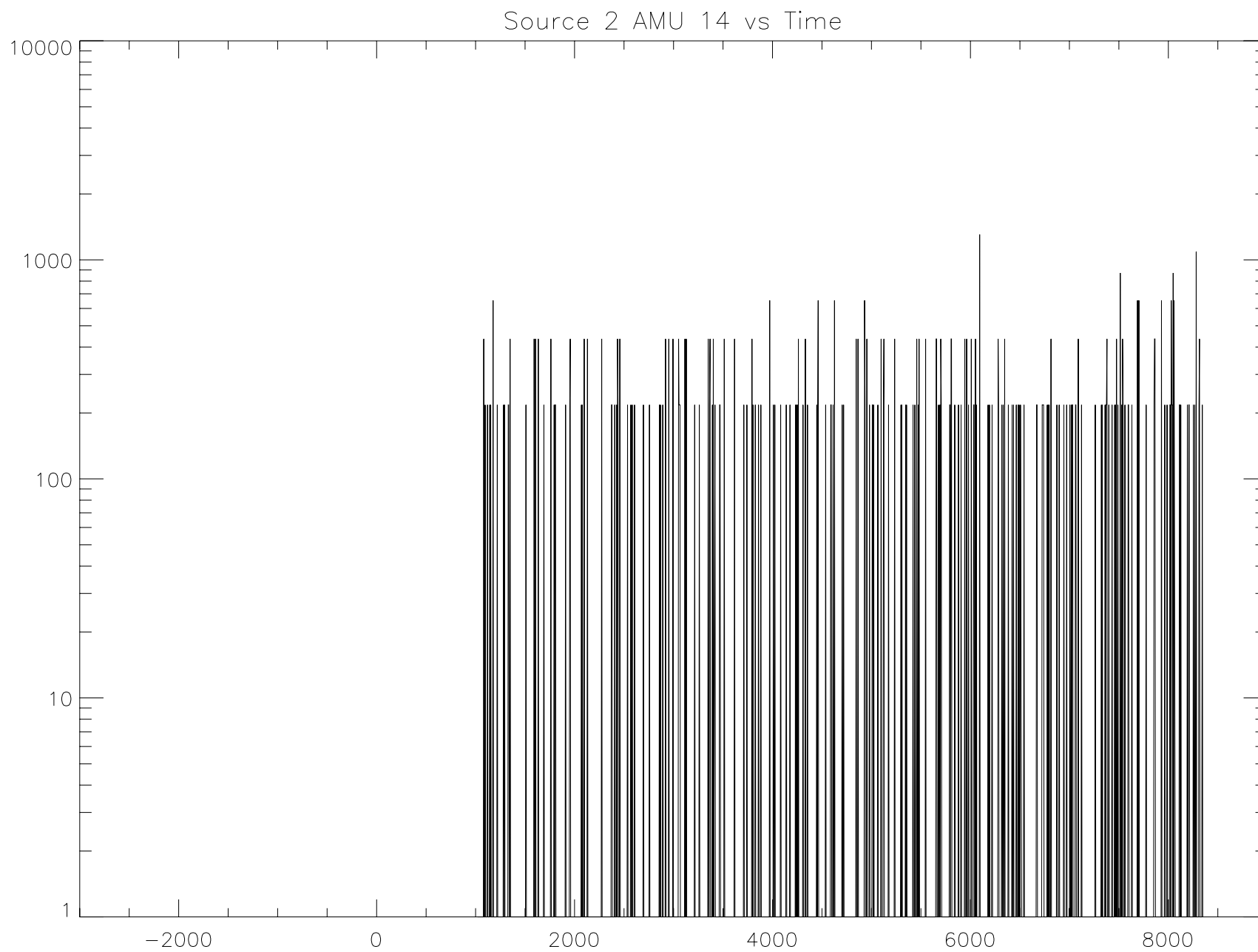


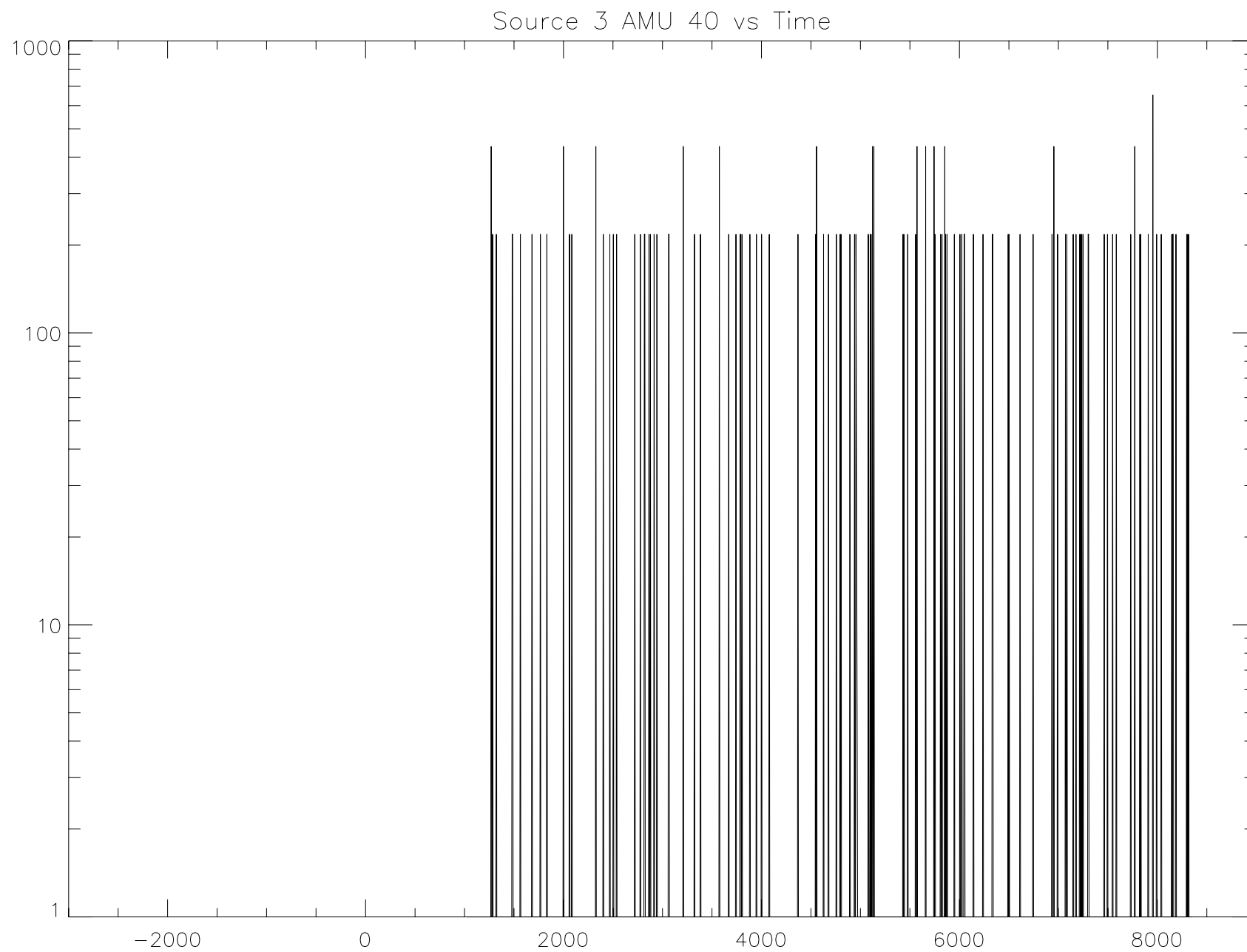


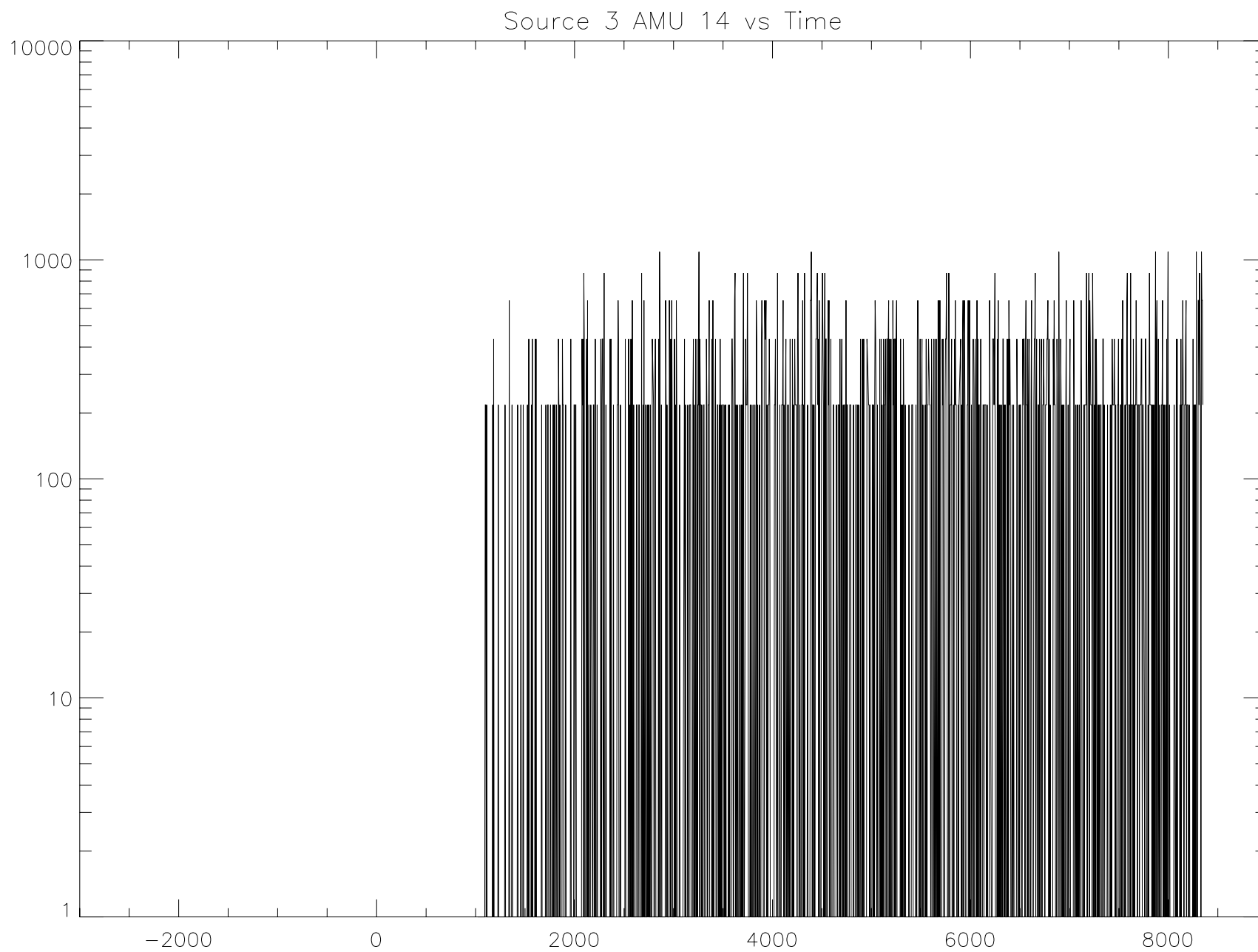
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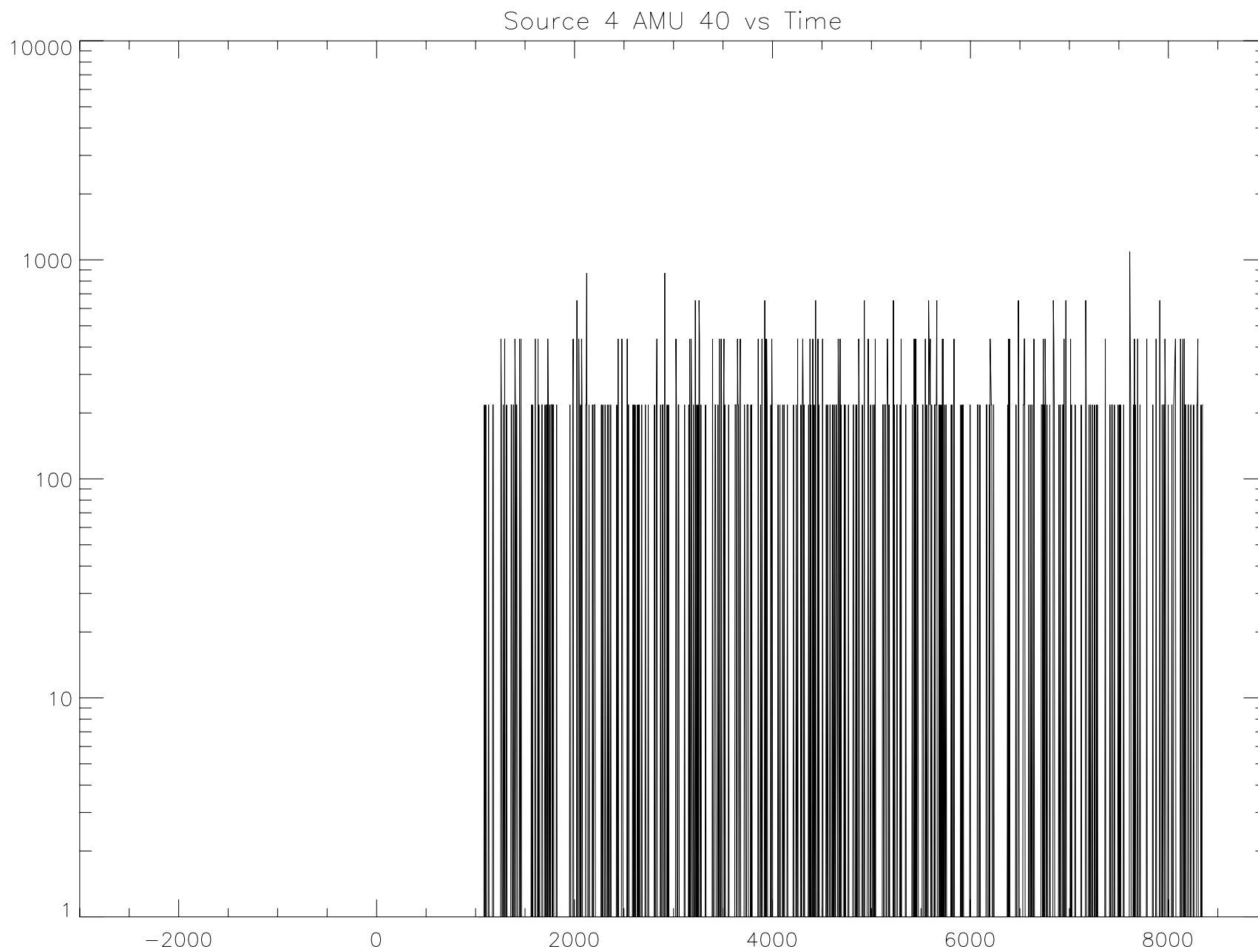




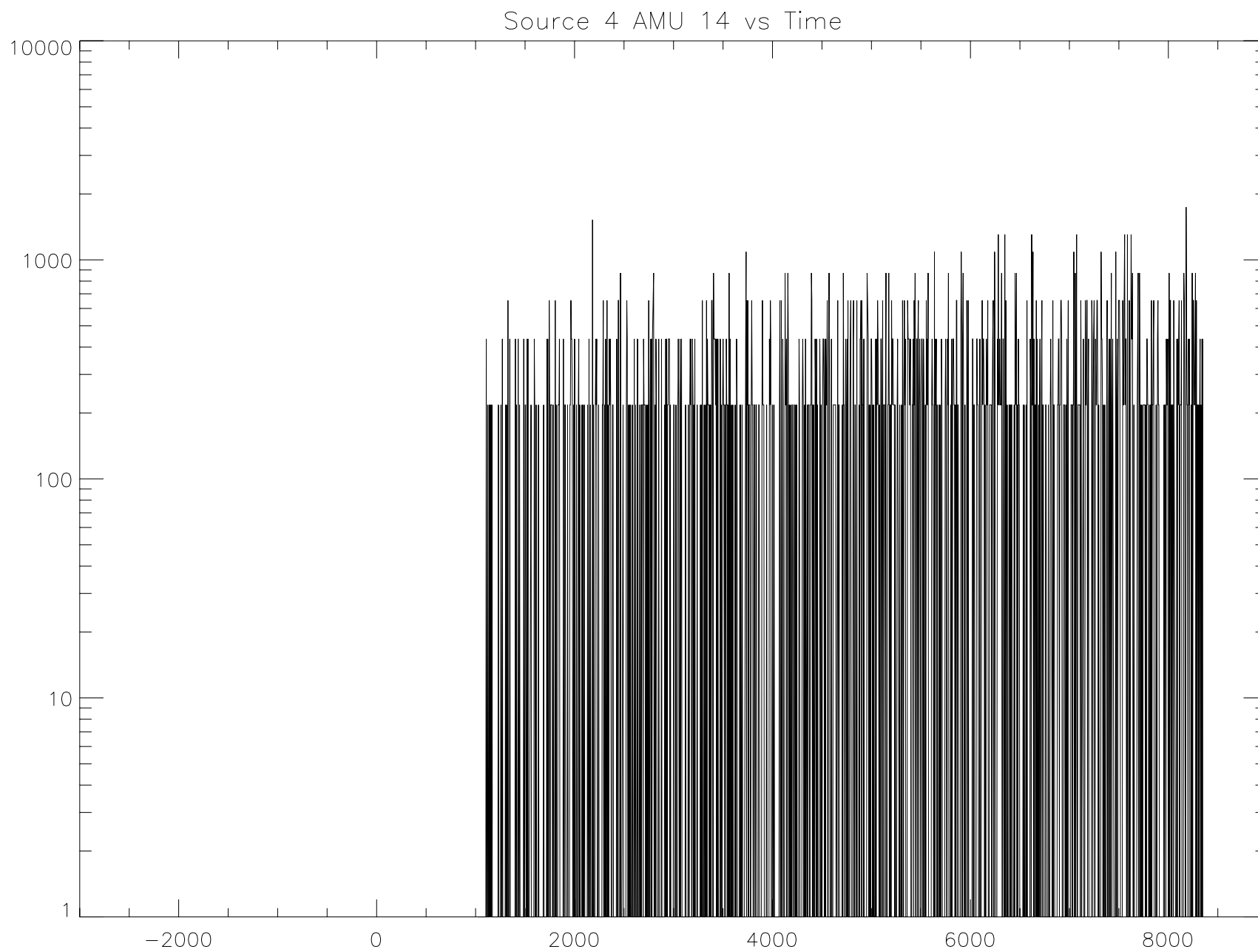


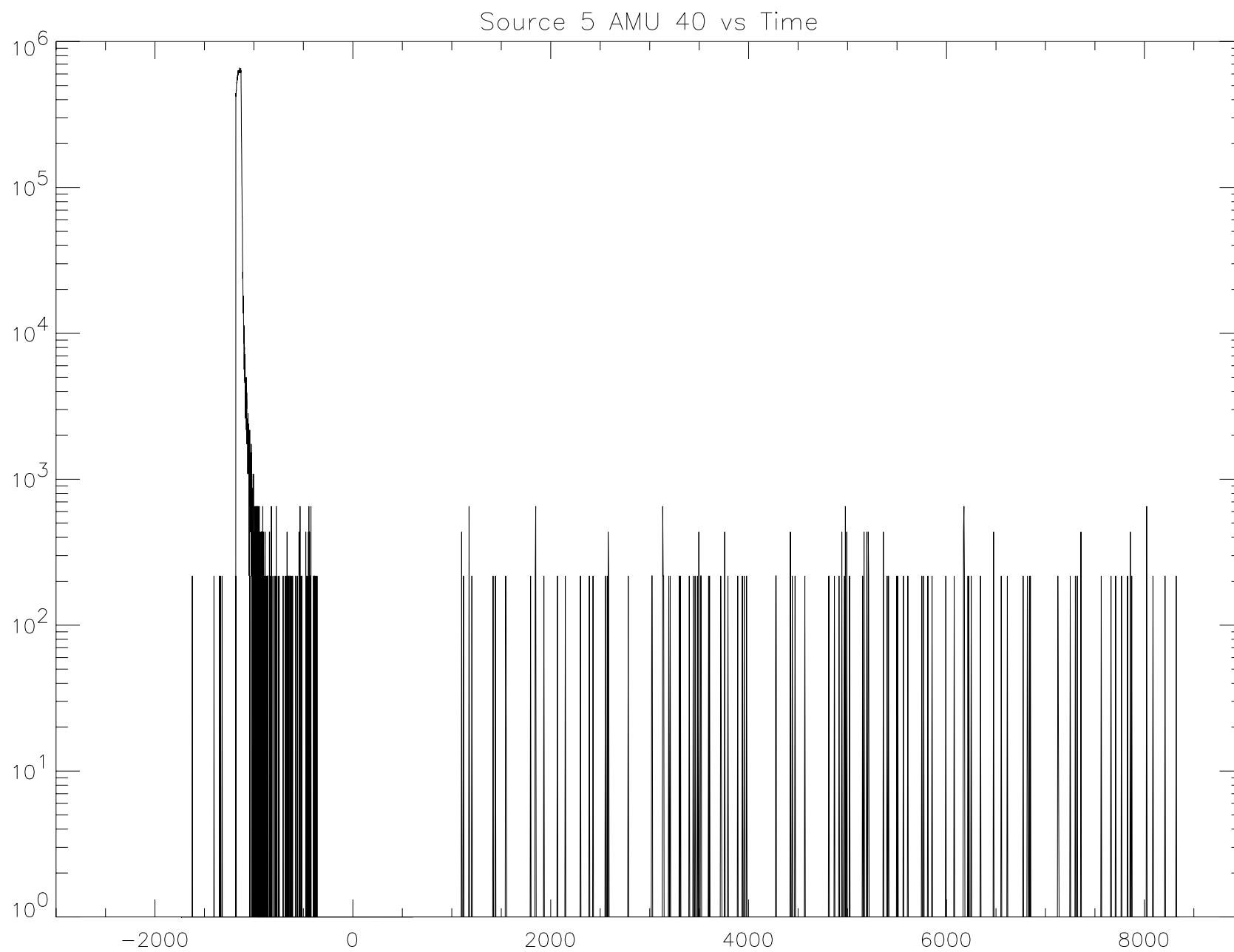




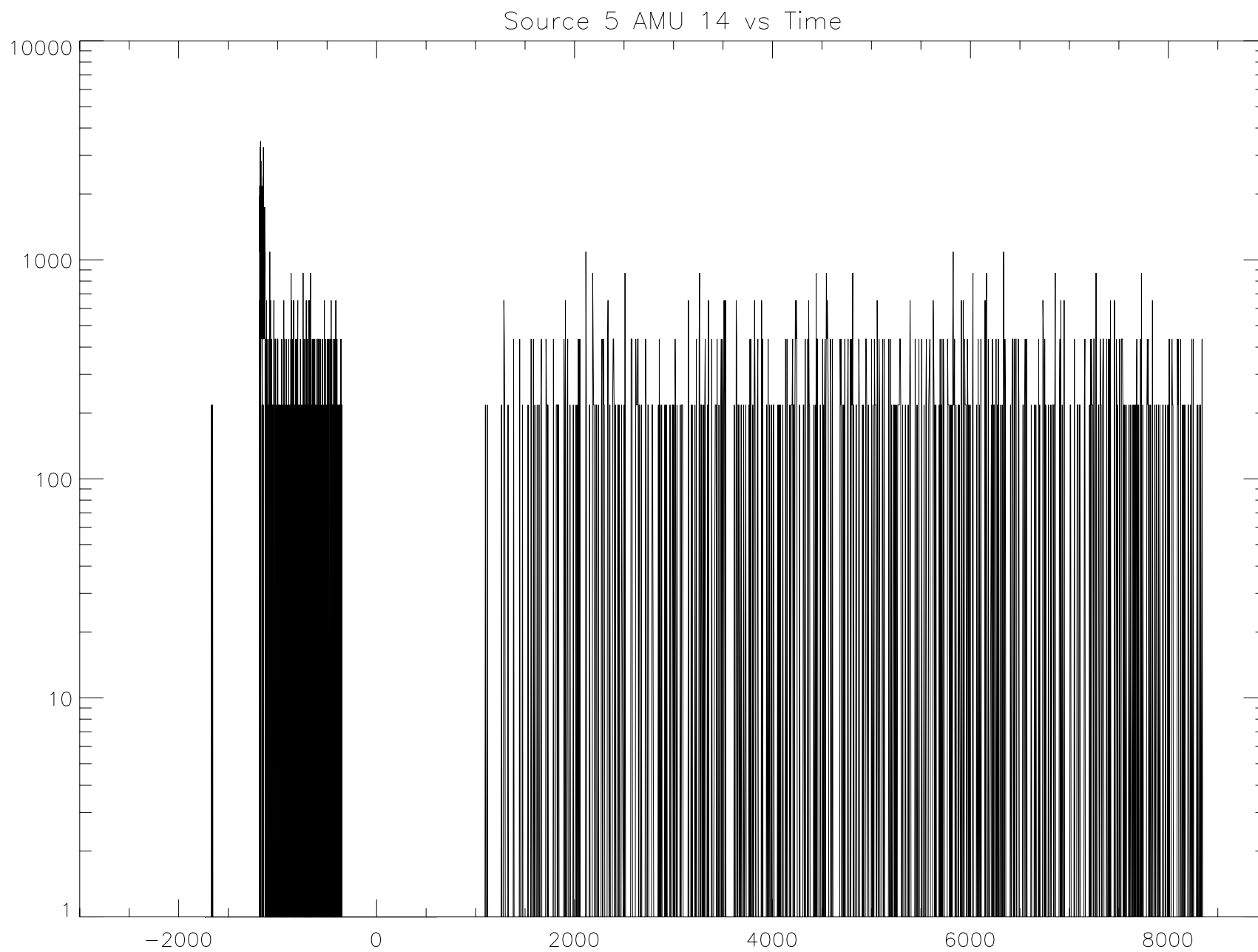


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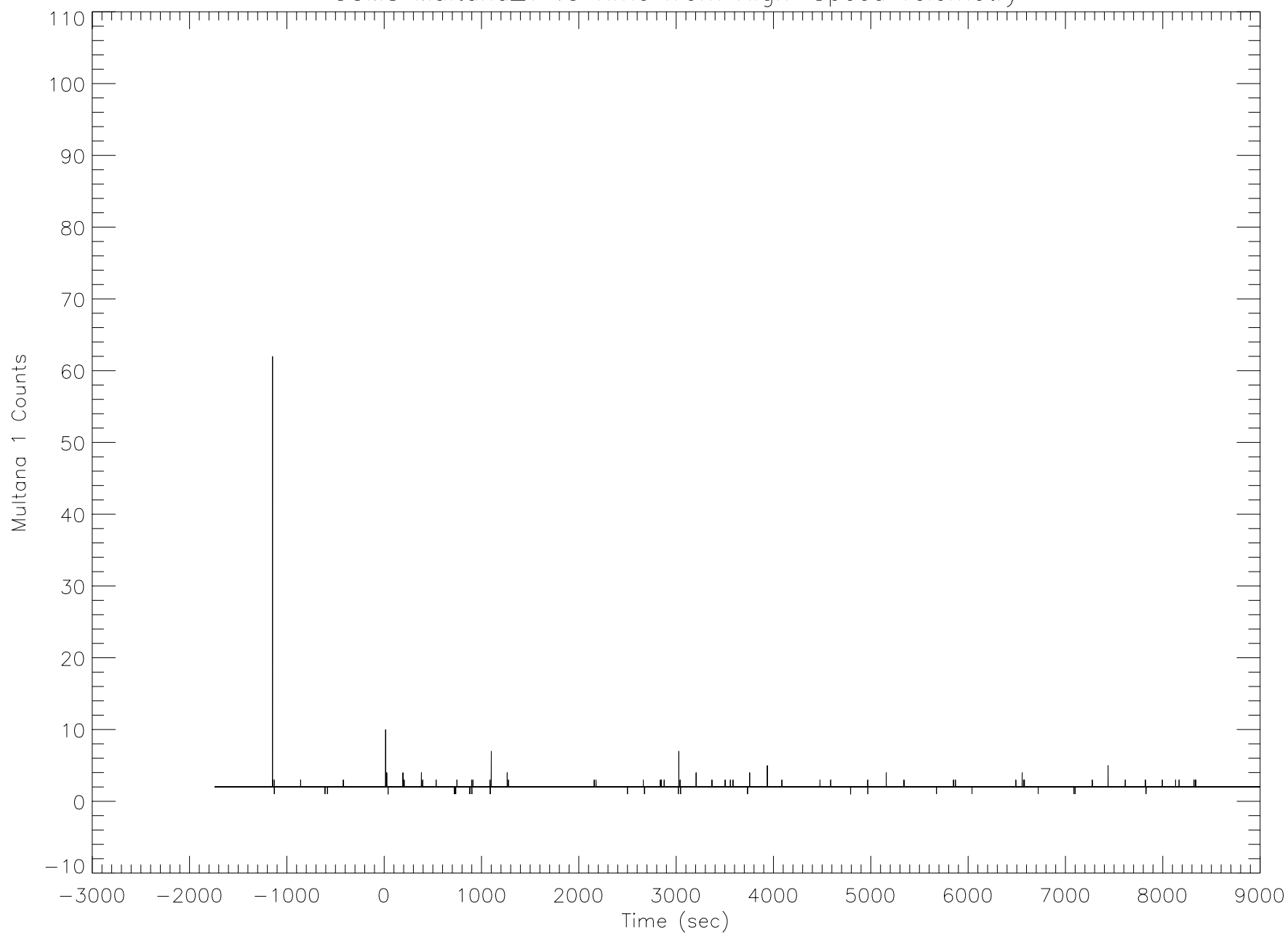




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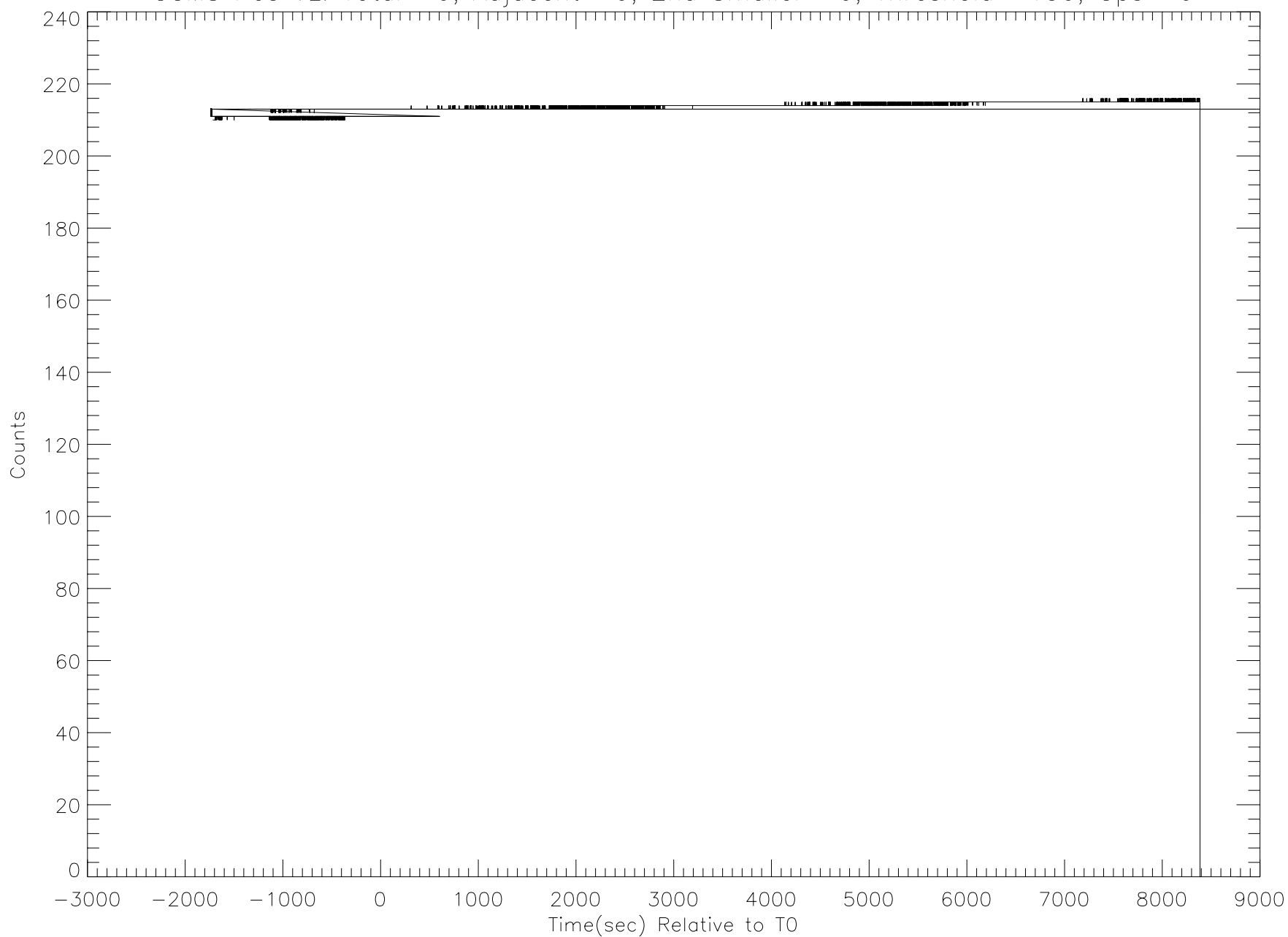


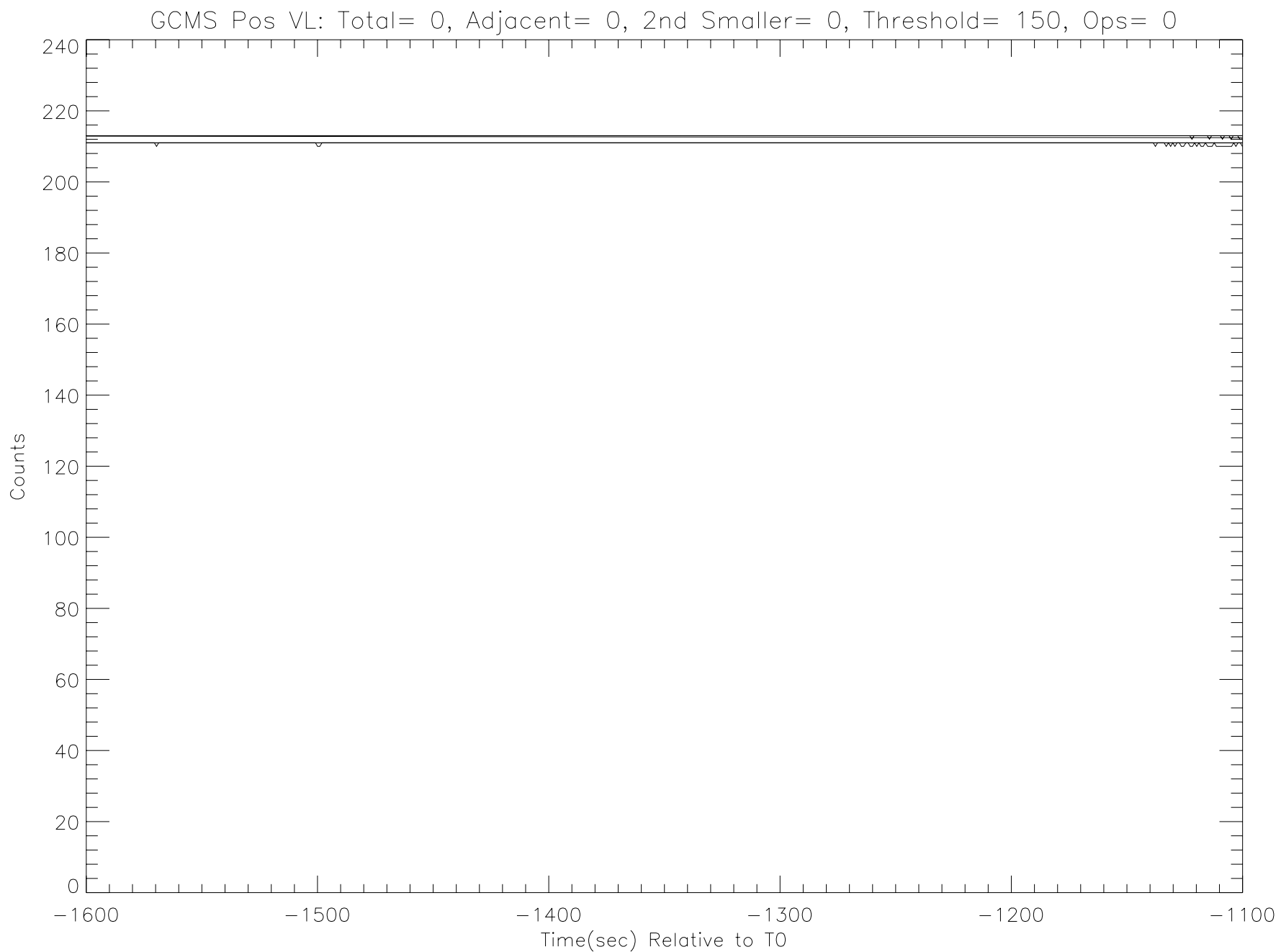
GCMS Multana_1 vs Time from High-Speed Telemetry



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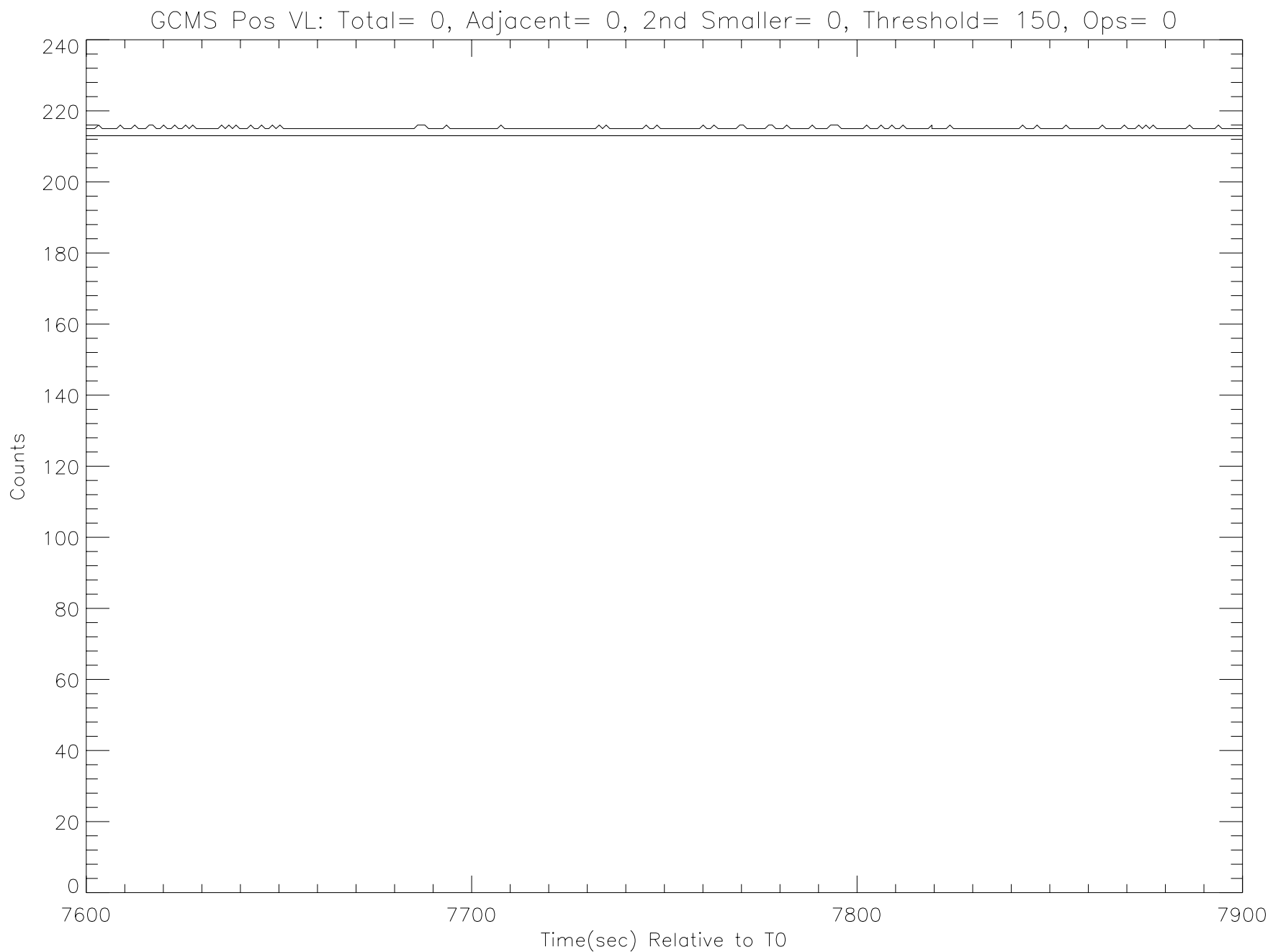
GCMS Pos VL: Total= 0, Adjacent= 0, 2nd Smaller= 0, Threshold= 150, Ops= 0



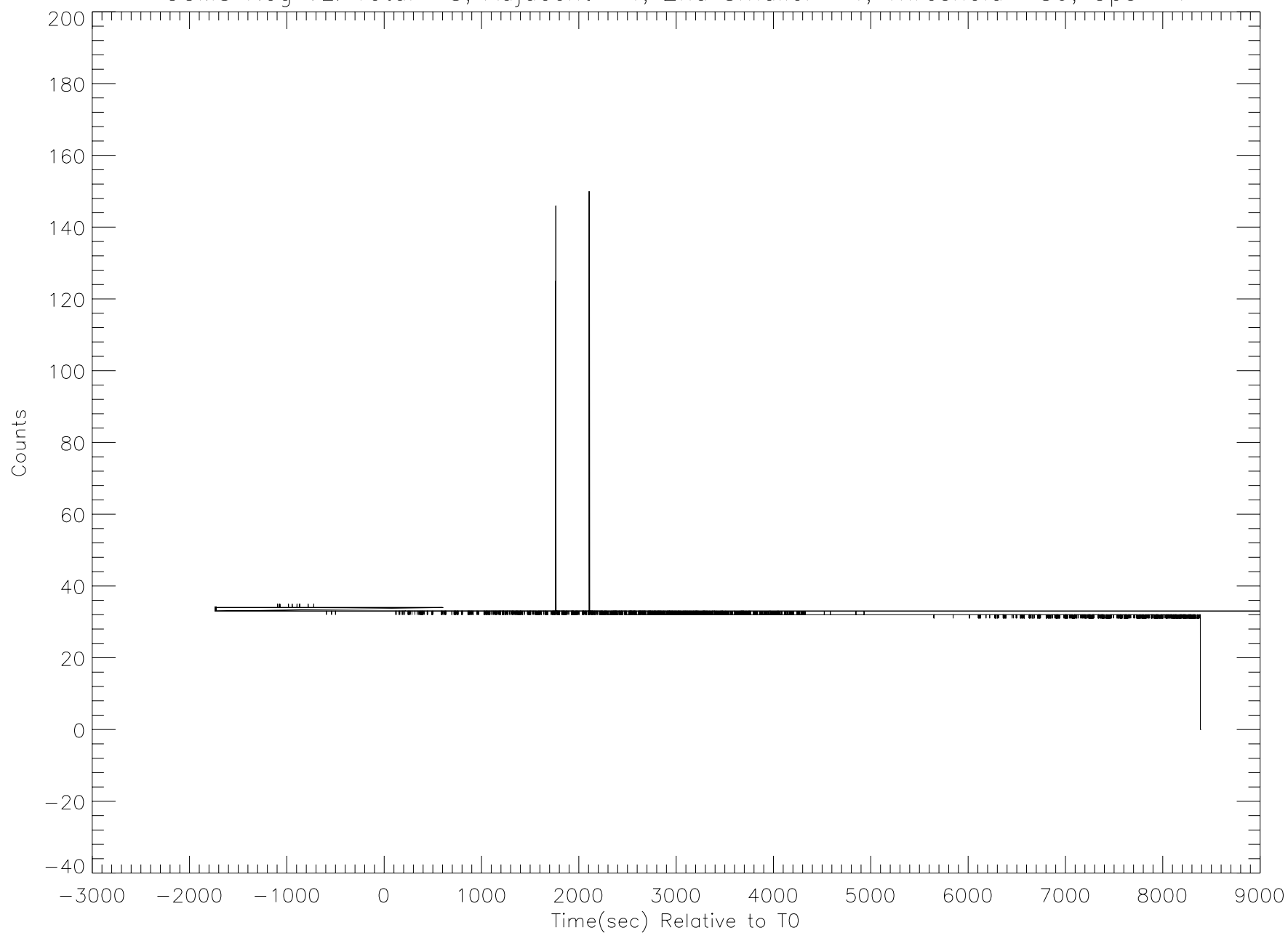


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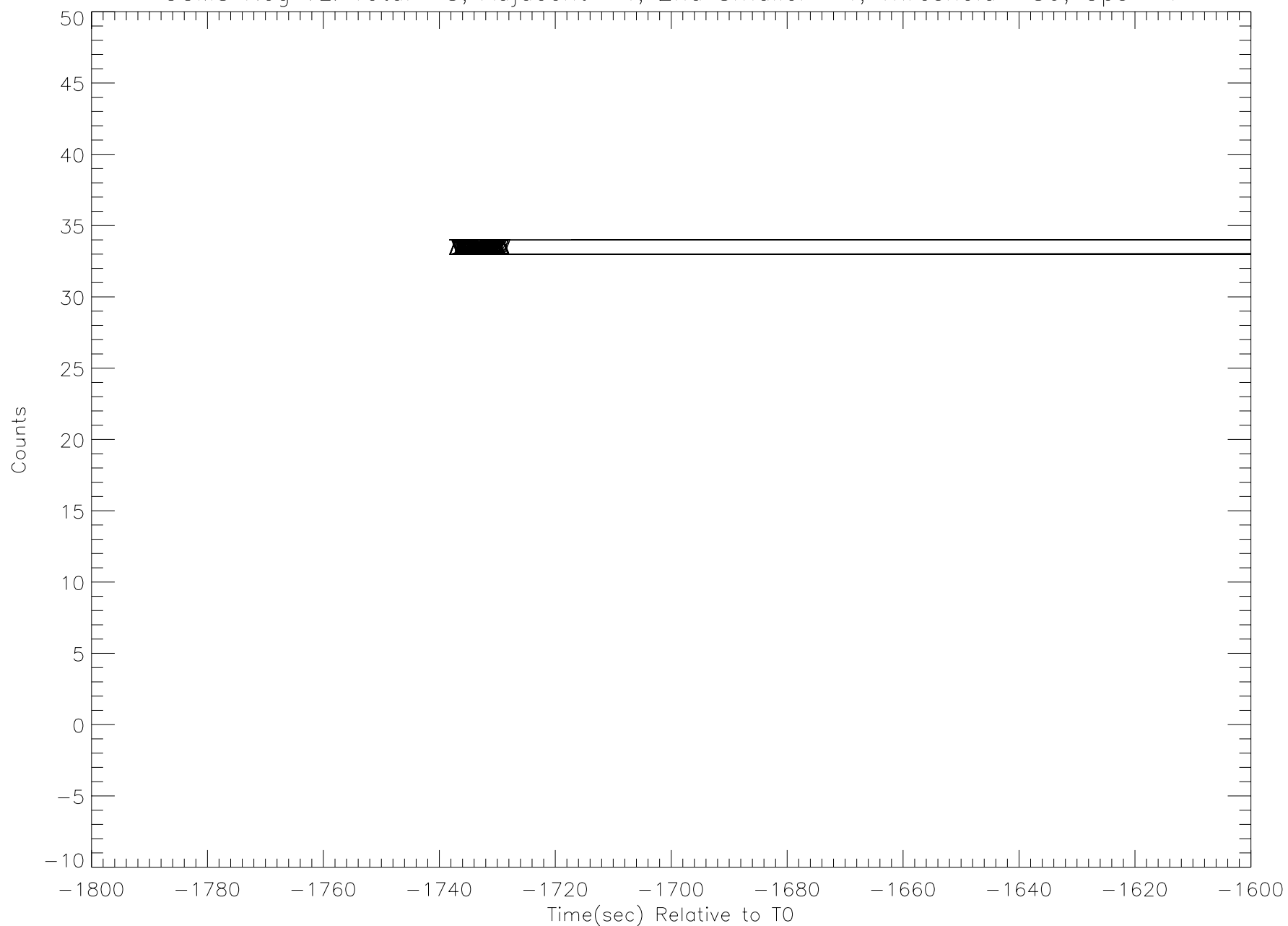


GCMS Neg VL: Total= 8, Adjacent= 4, 2nd Smaller= 4, Threshold= 80, Ops= 4

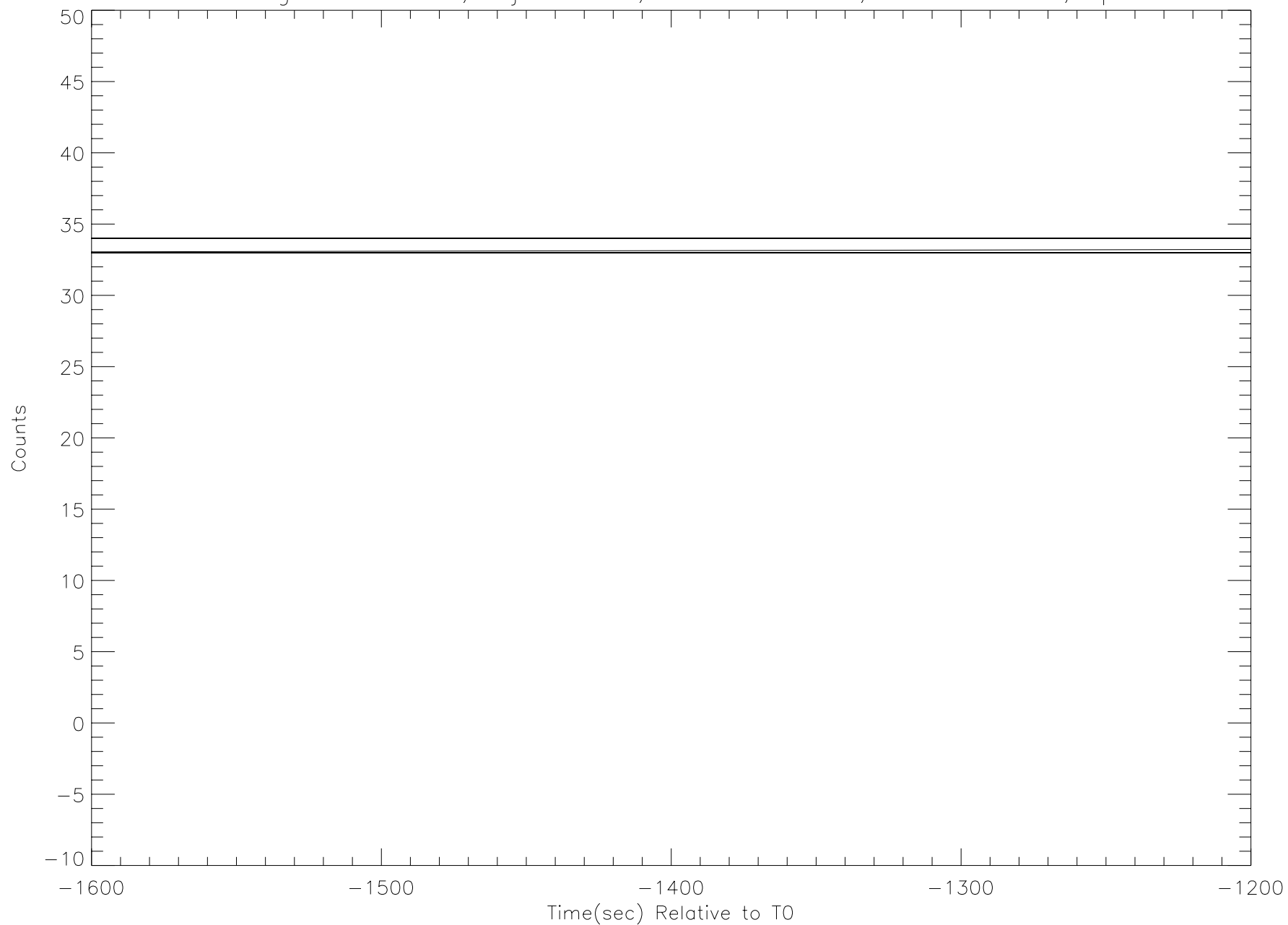


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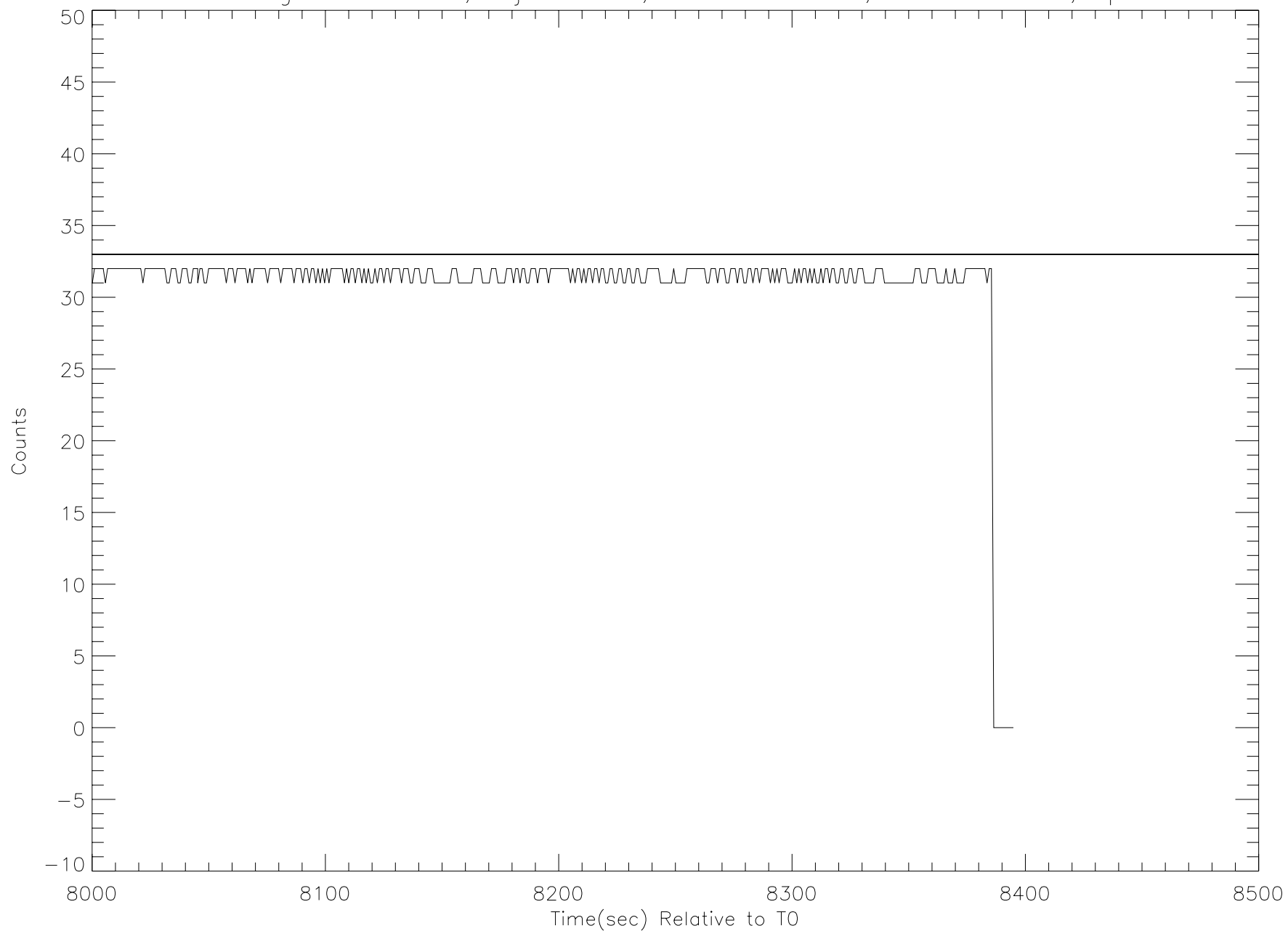
GCMS Neg VL: Total= 8, Adjacent= 4, 2nd Smaller= 4, Threshold= 80, Ops= 4



GCMS Neg VL: Total= 8, Adjacent= 4, 2nd Smaller= 4, Threshold= 80, Ops= 4



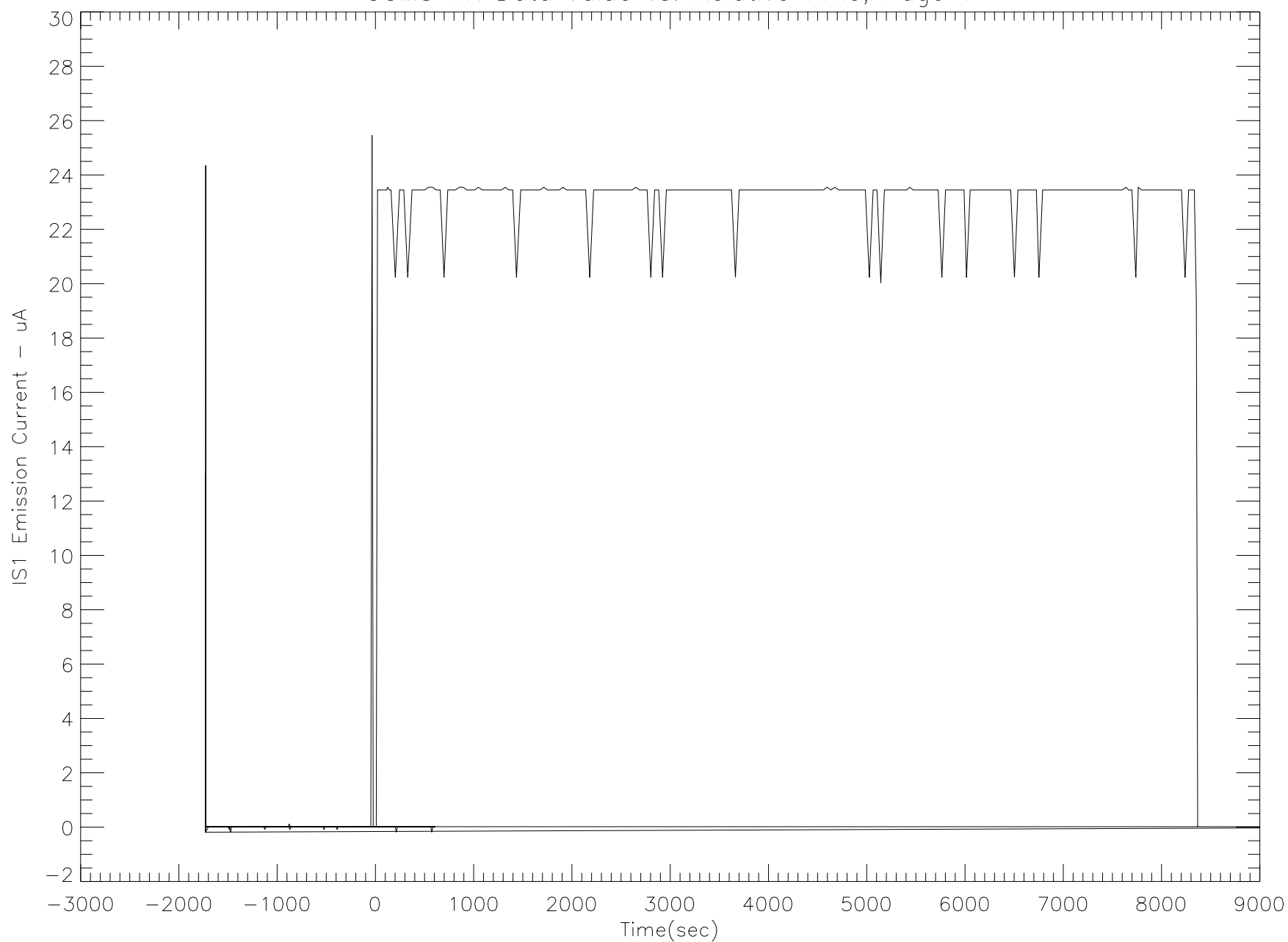
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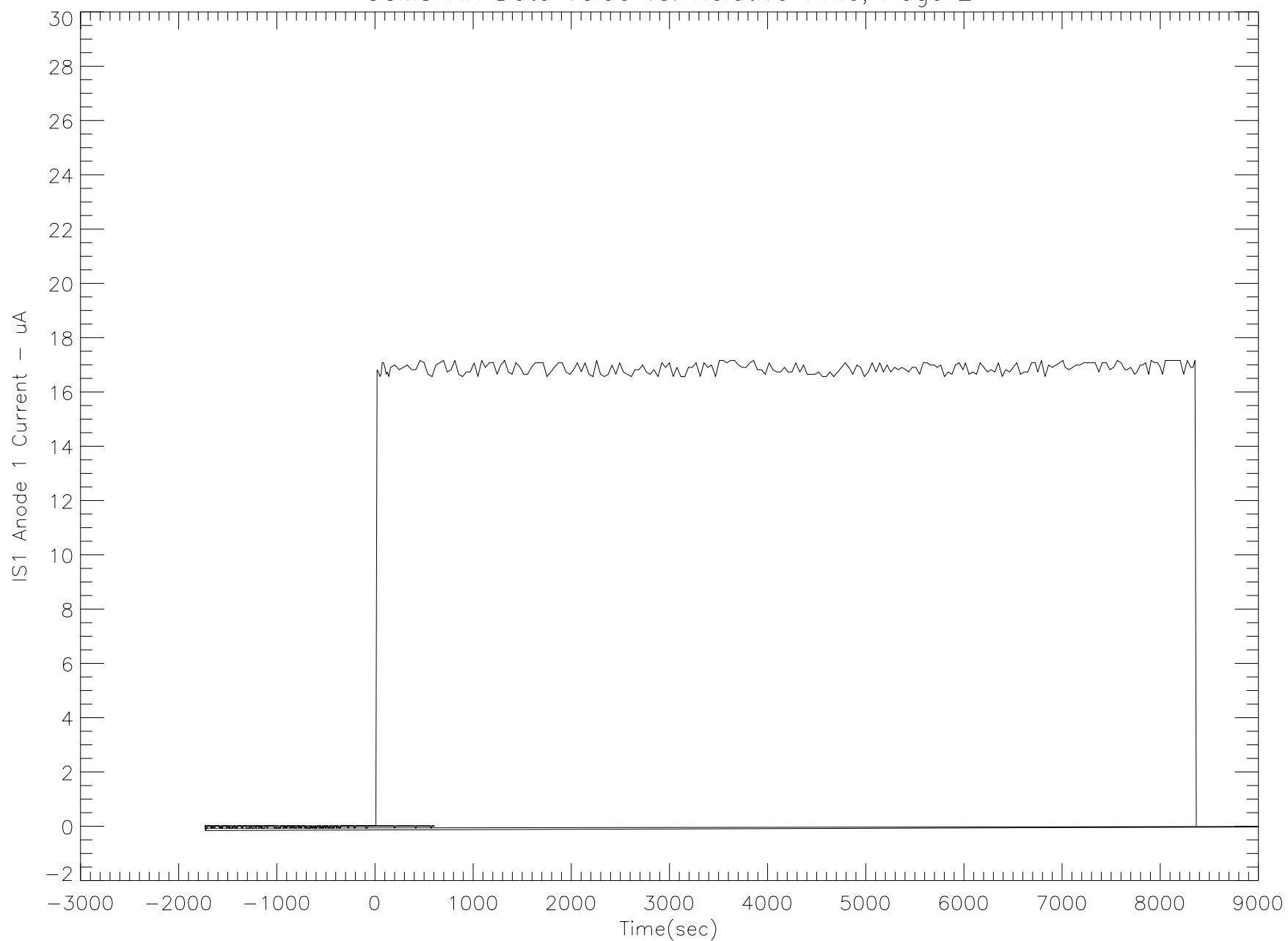
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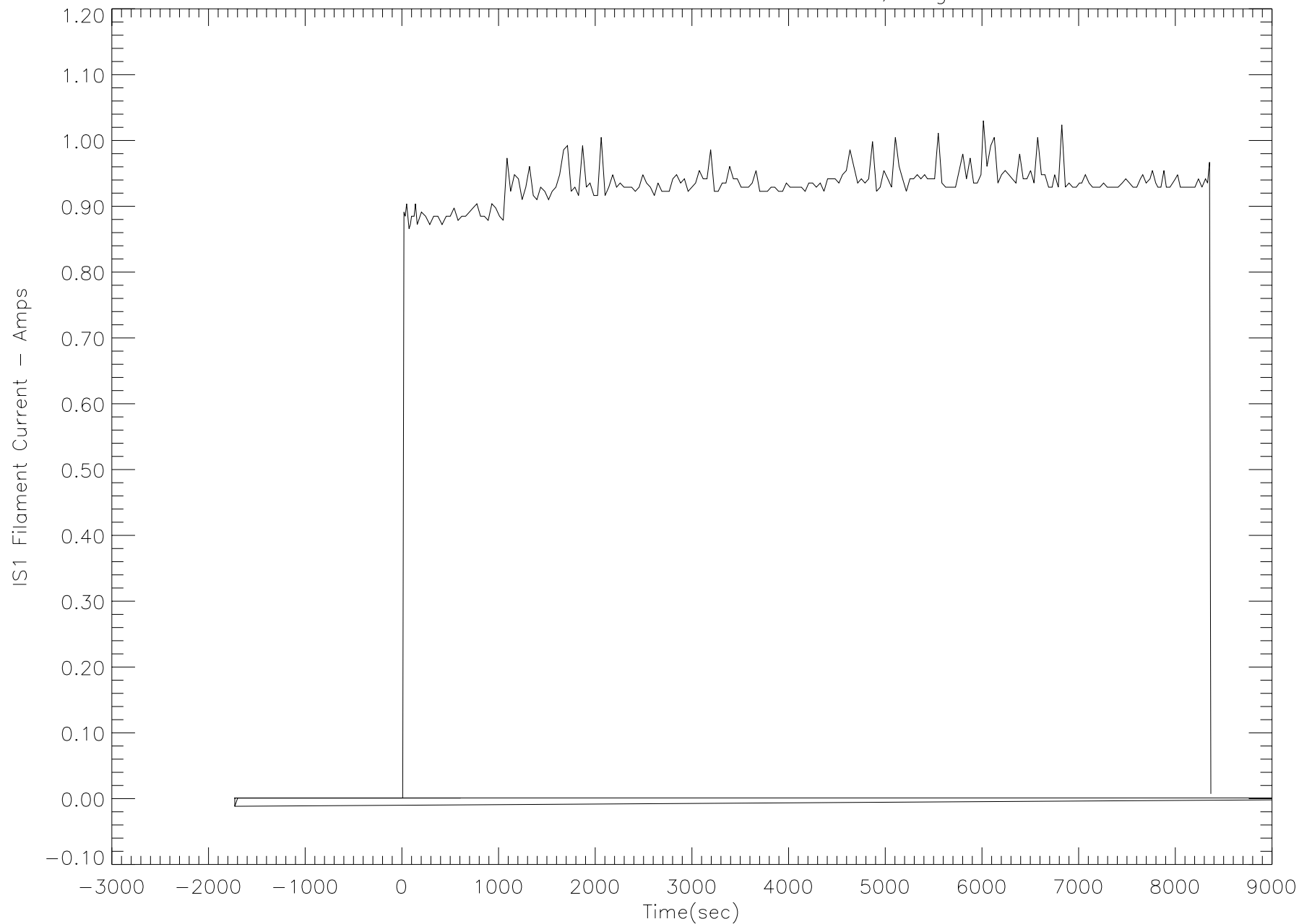
GCMS HK Data Value vs. Relative Time, Page 1



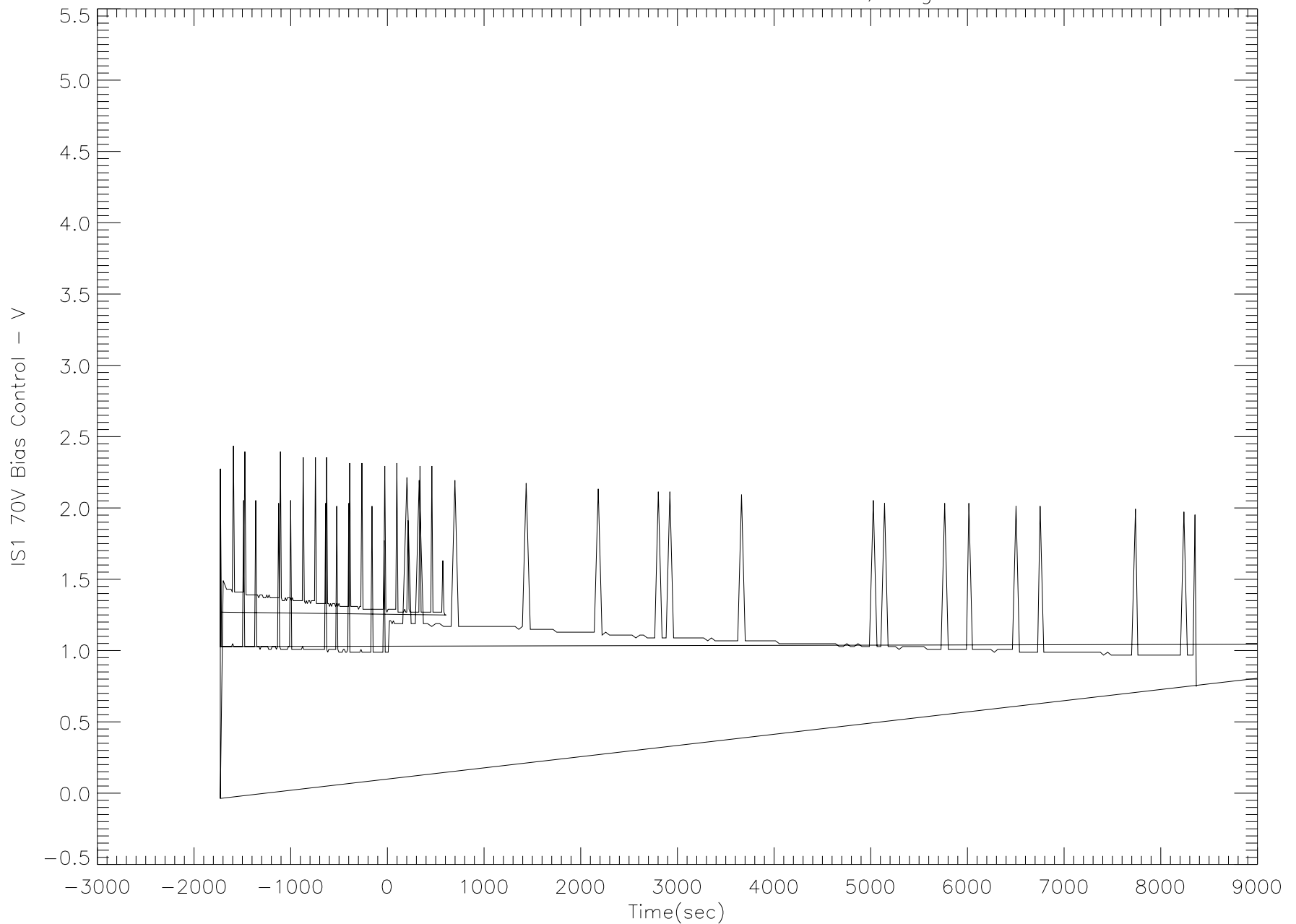
GCMS HK Data Value vs. Relative Time, Page 2



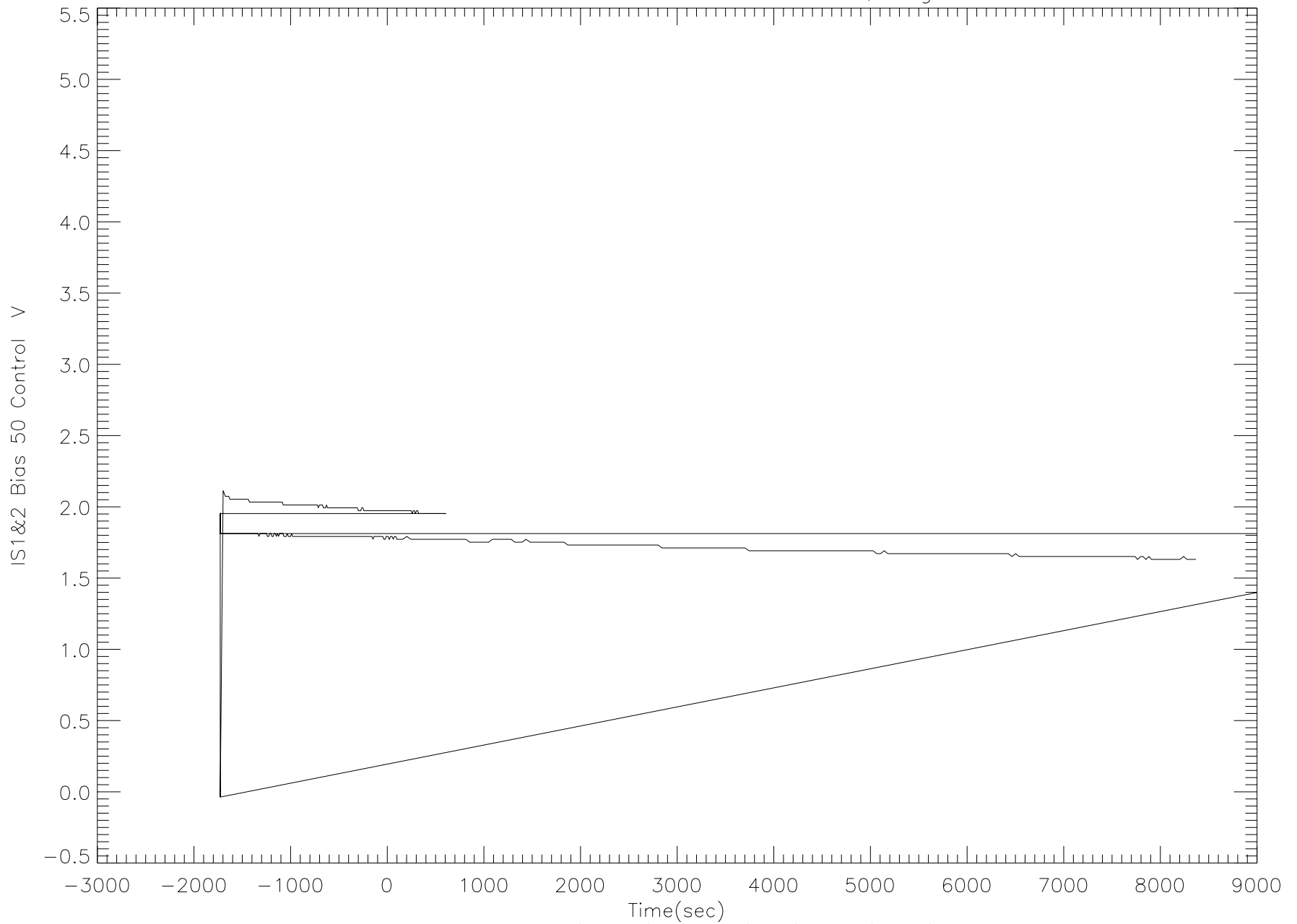
GCMS HK Data Value vs. Relative Time, Page 3



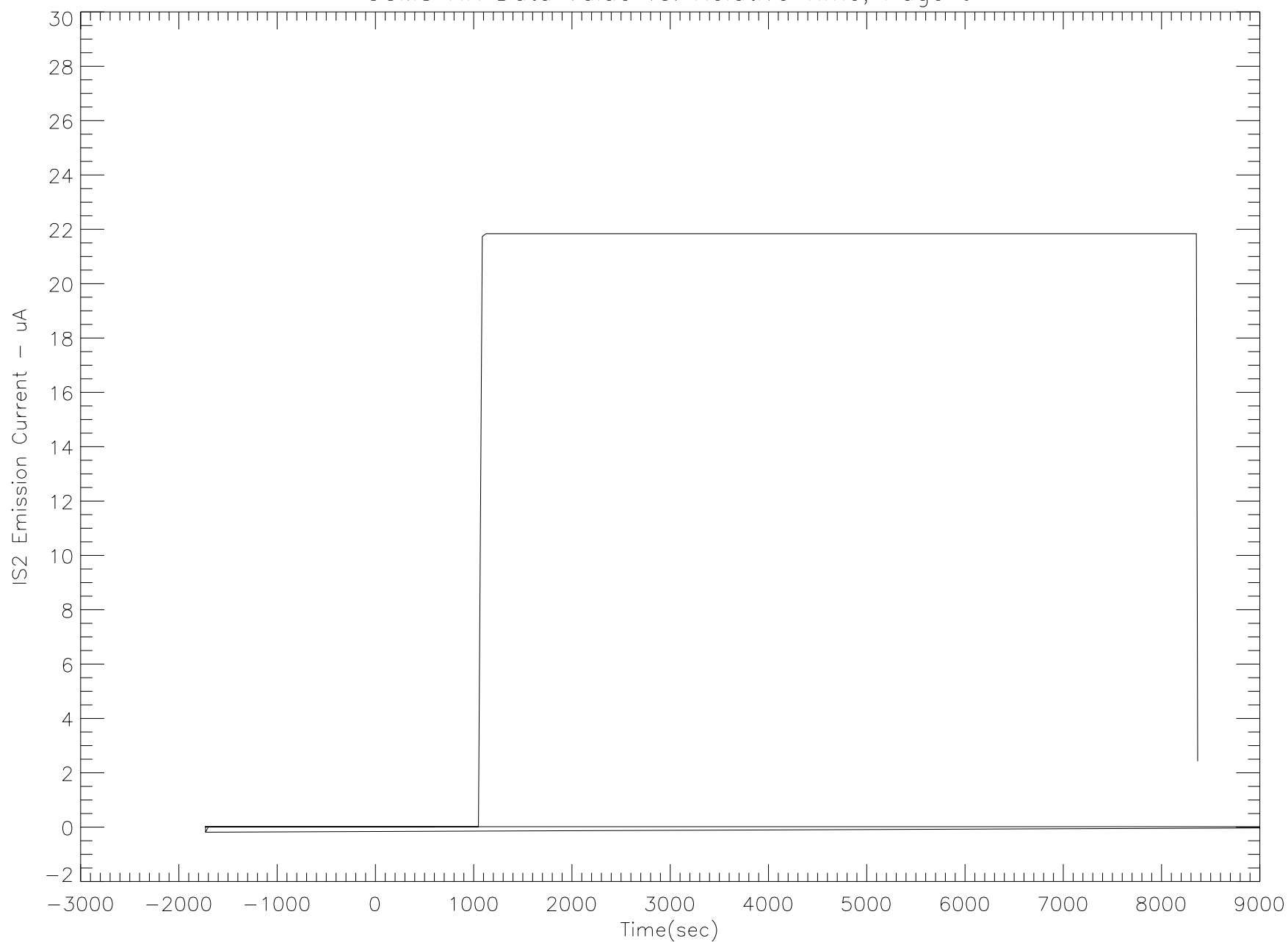
GCMS HK Data Value vs. Relative Time, Page 4



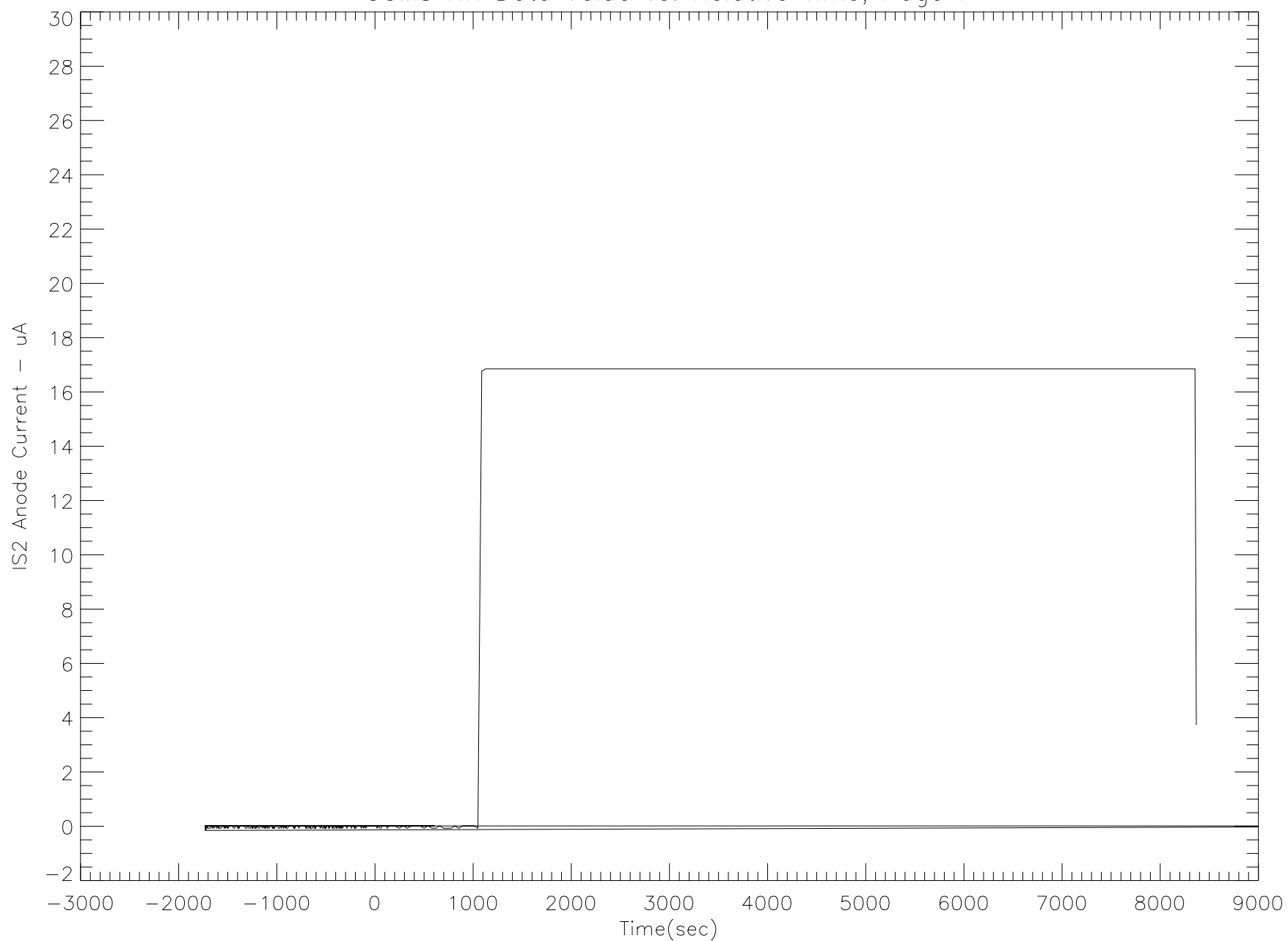
GCMS HK Data Value vs. Relative Time, Page 5



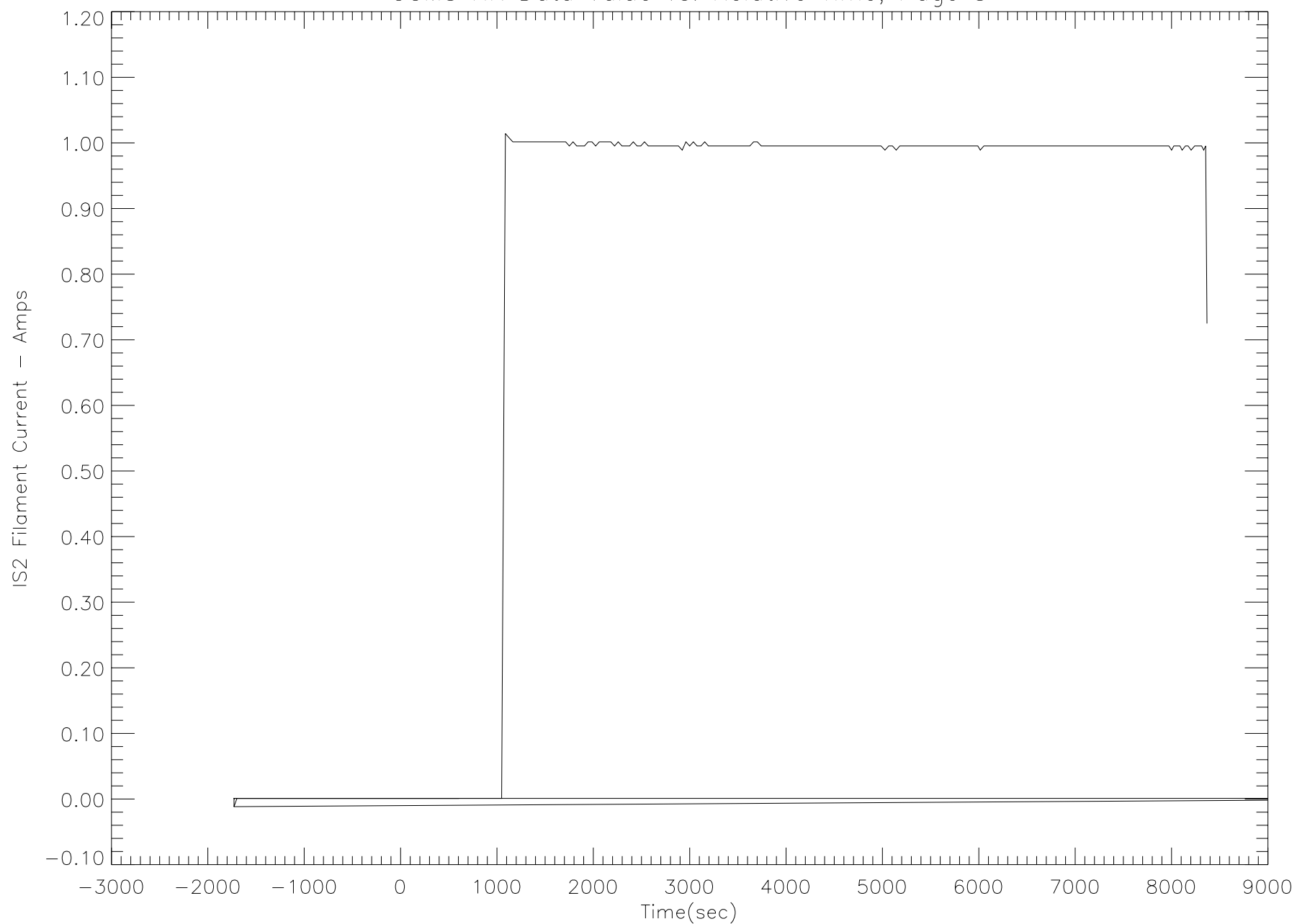
GCMS HK Data Value vs. Relative Time, Page 6



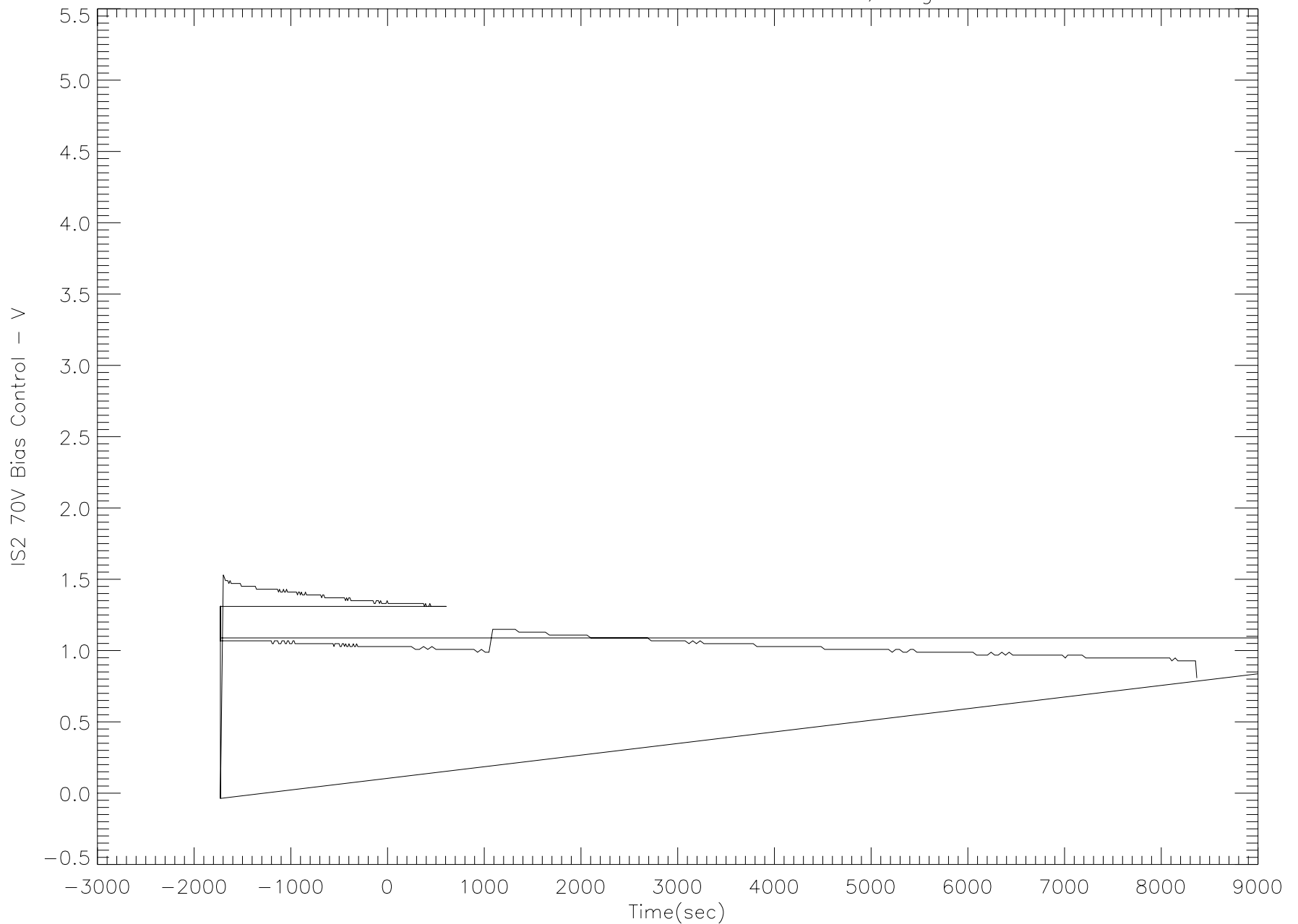
GCMS HK Data Value vs. Relative Time, Page 7



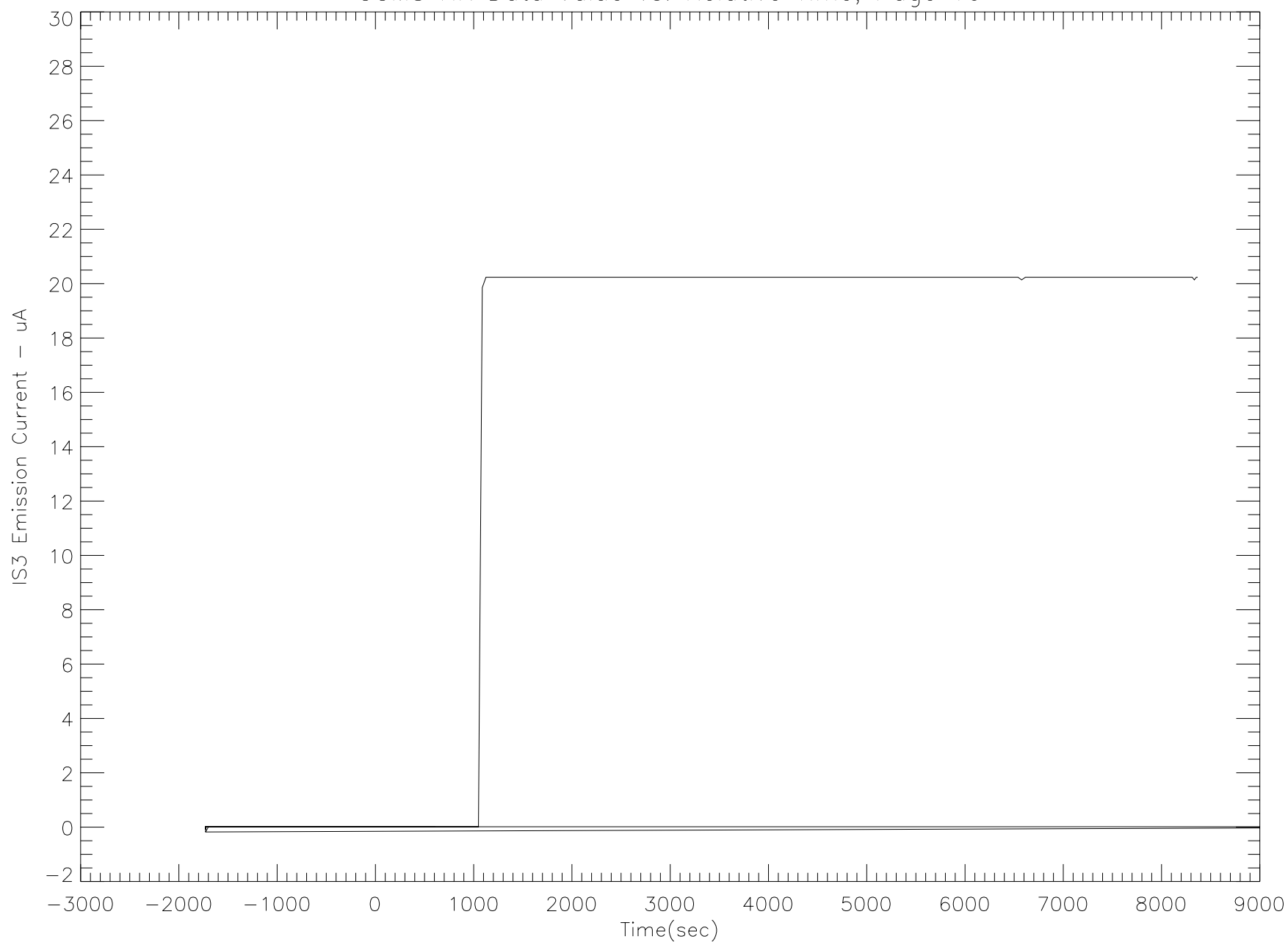
GCMS HK Data Value vs. Relative Time, Page 8



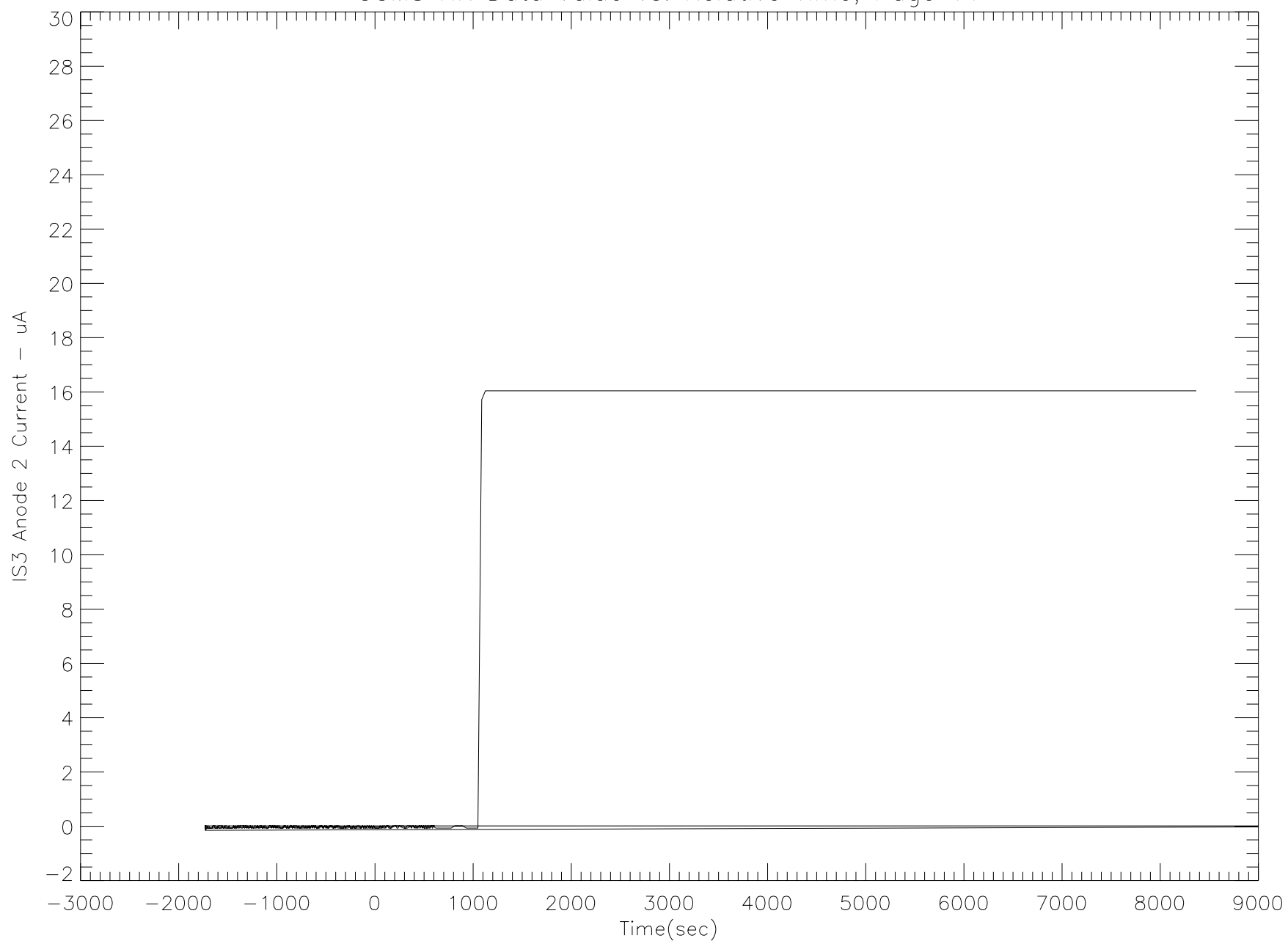
GCMS HK Data Value vs. Relative Time, Page 9



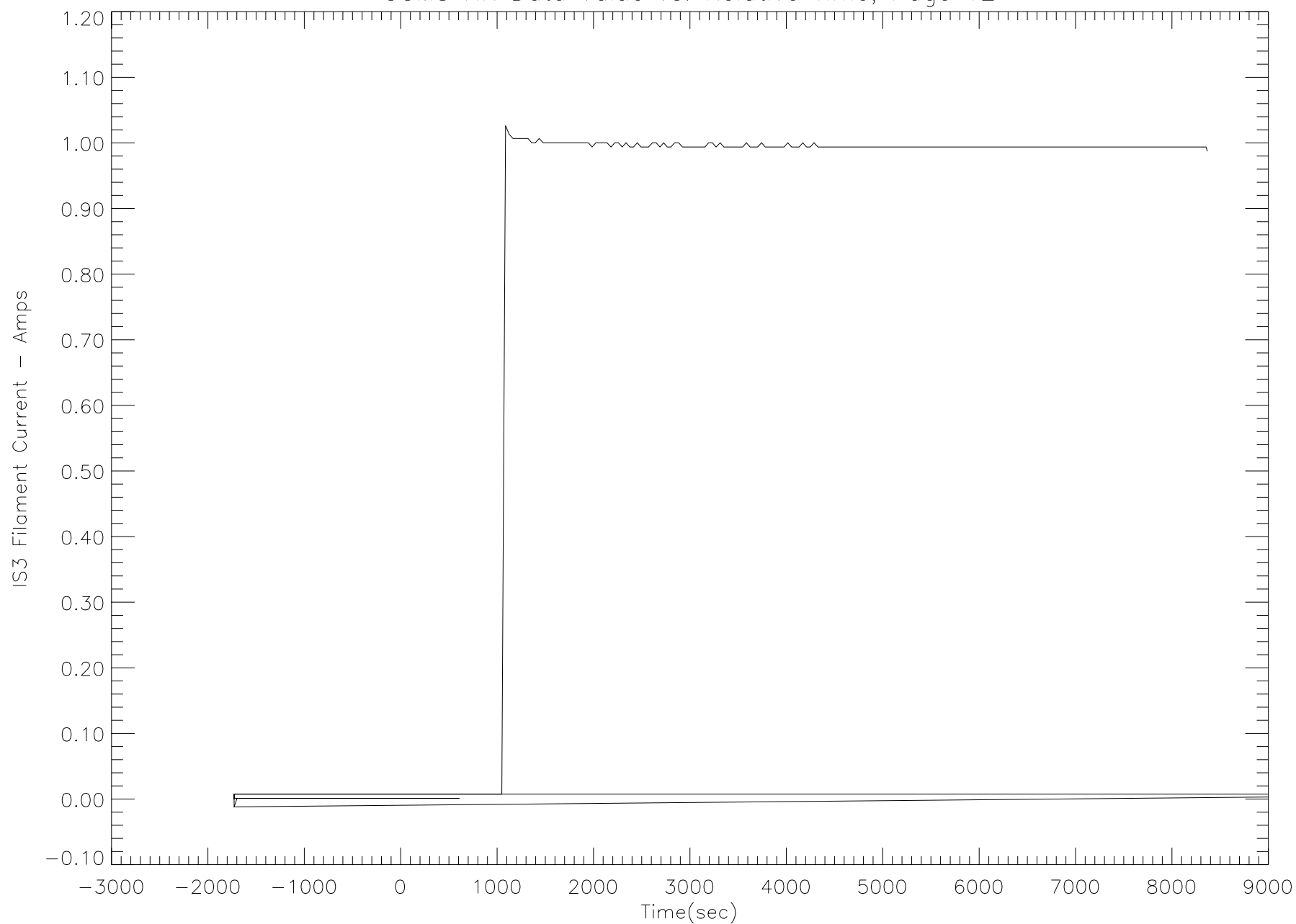
GCMS HK Data Value vs. Relative Time, Page 10



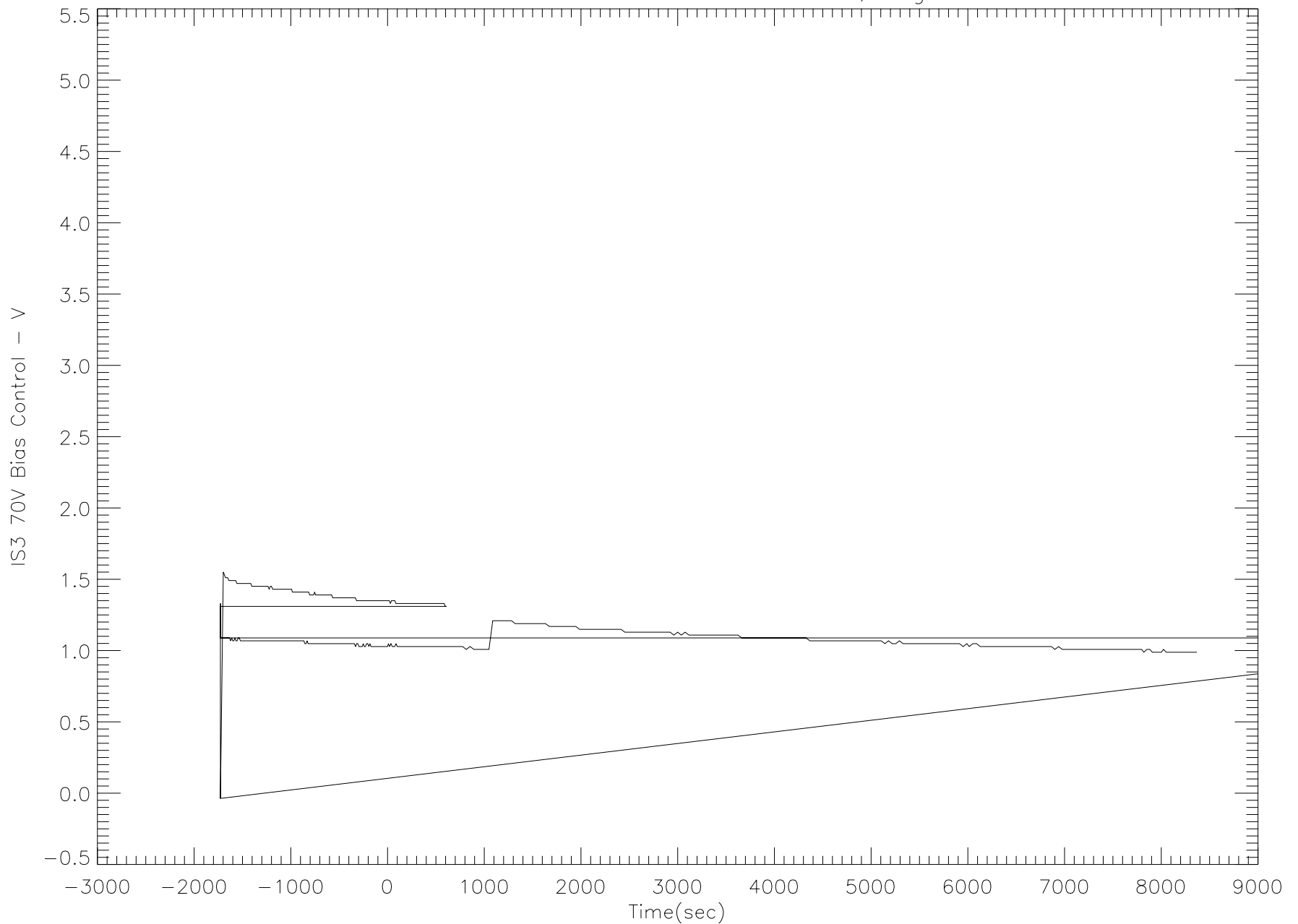
GCMS HK Data Value vs. Relative Time, Page 11

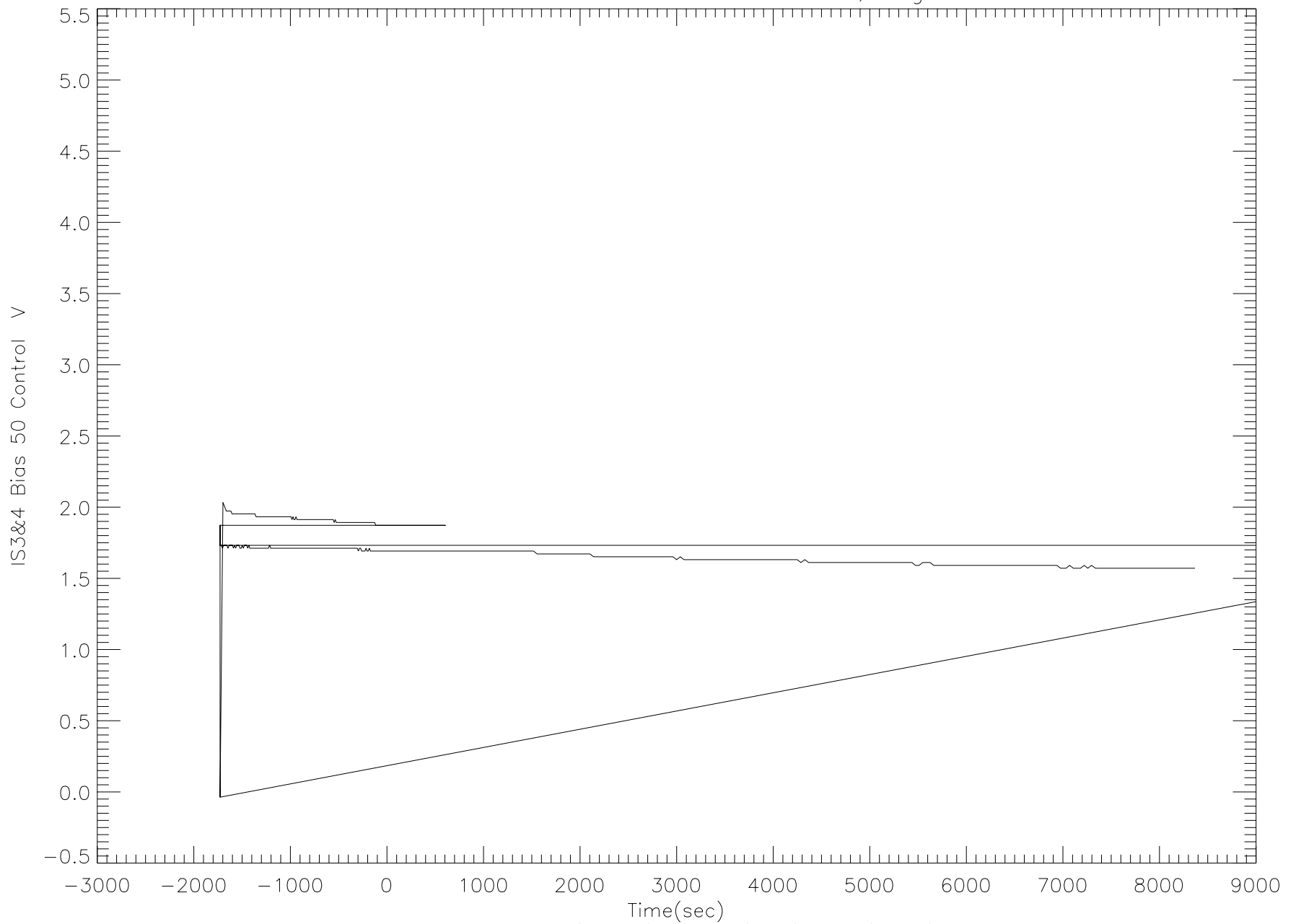


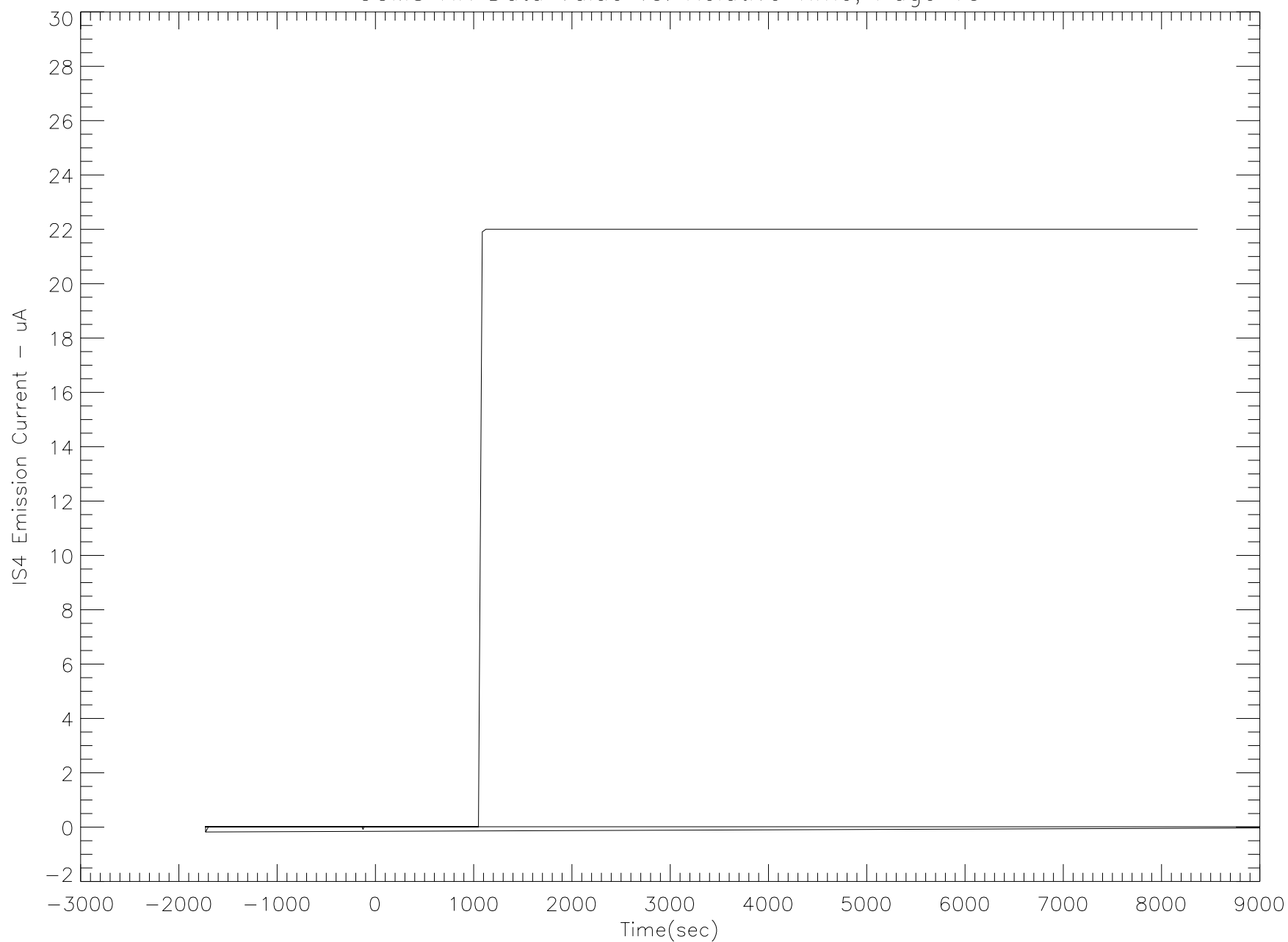
GCMS HK Data Value vs. Relative Time, Page 12



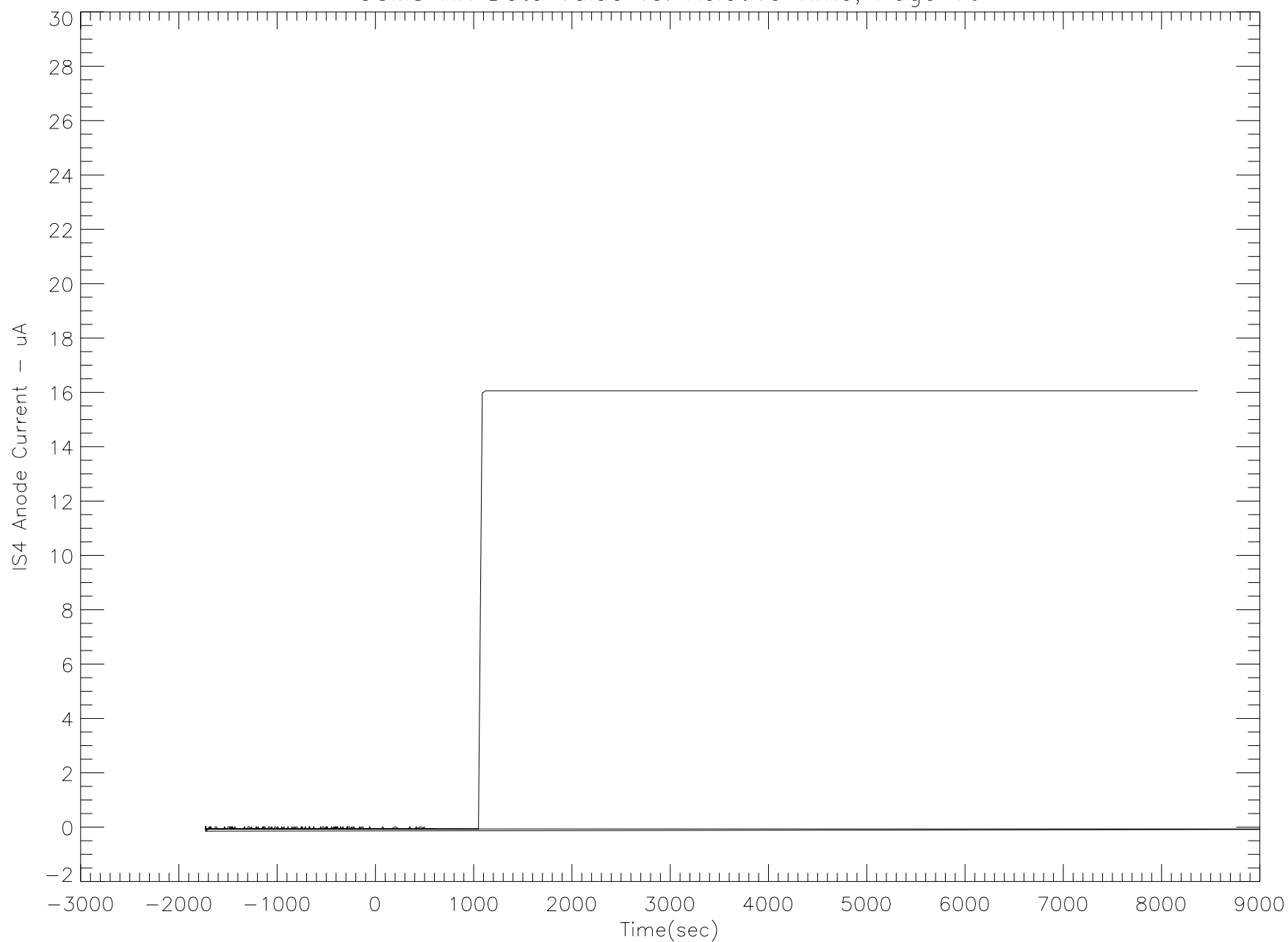
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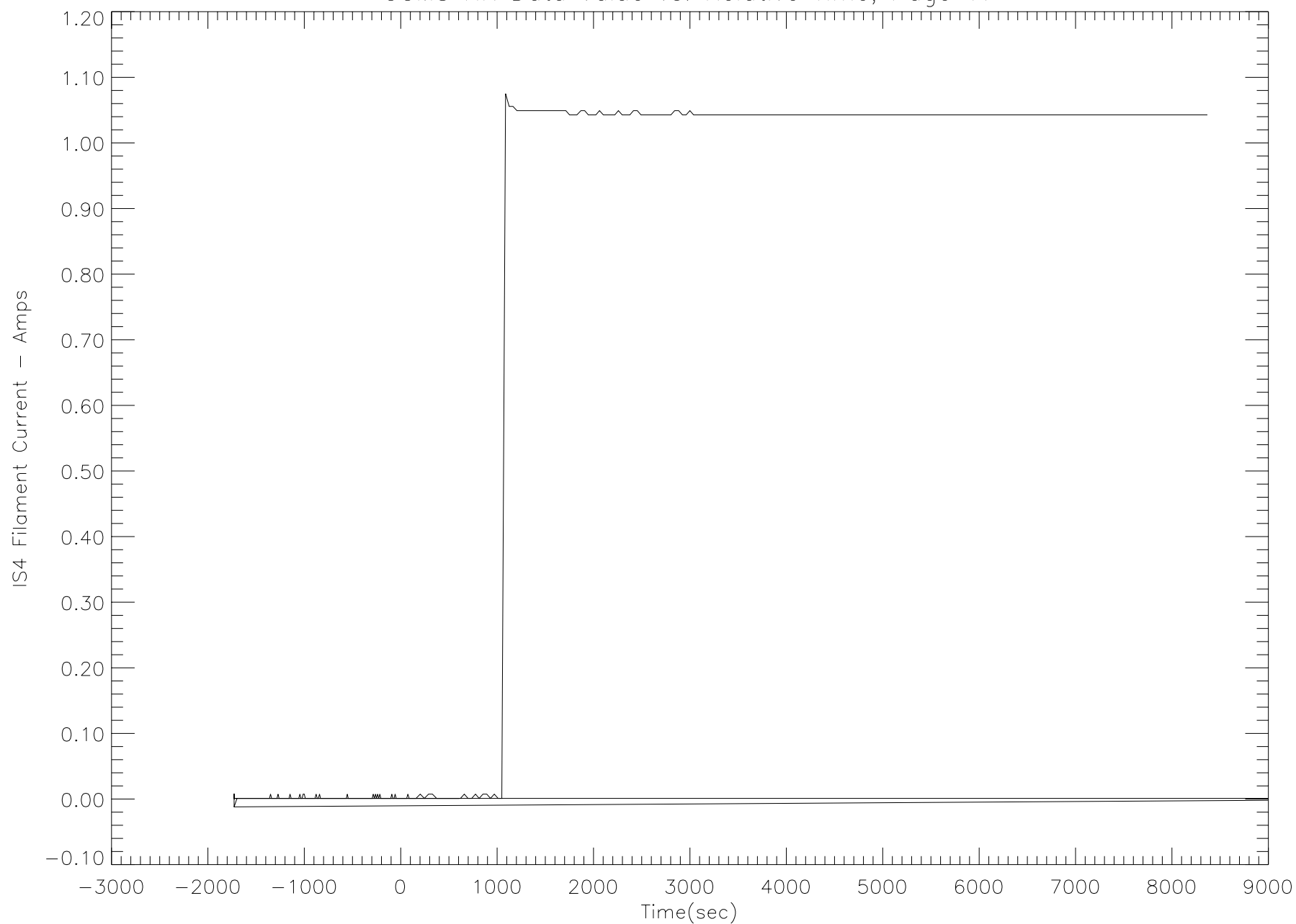




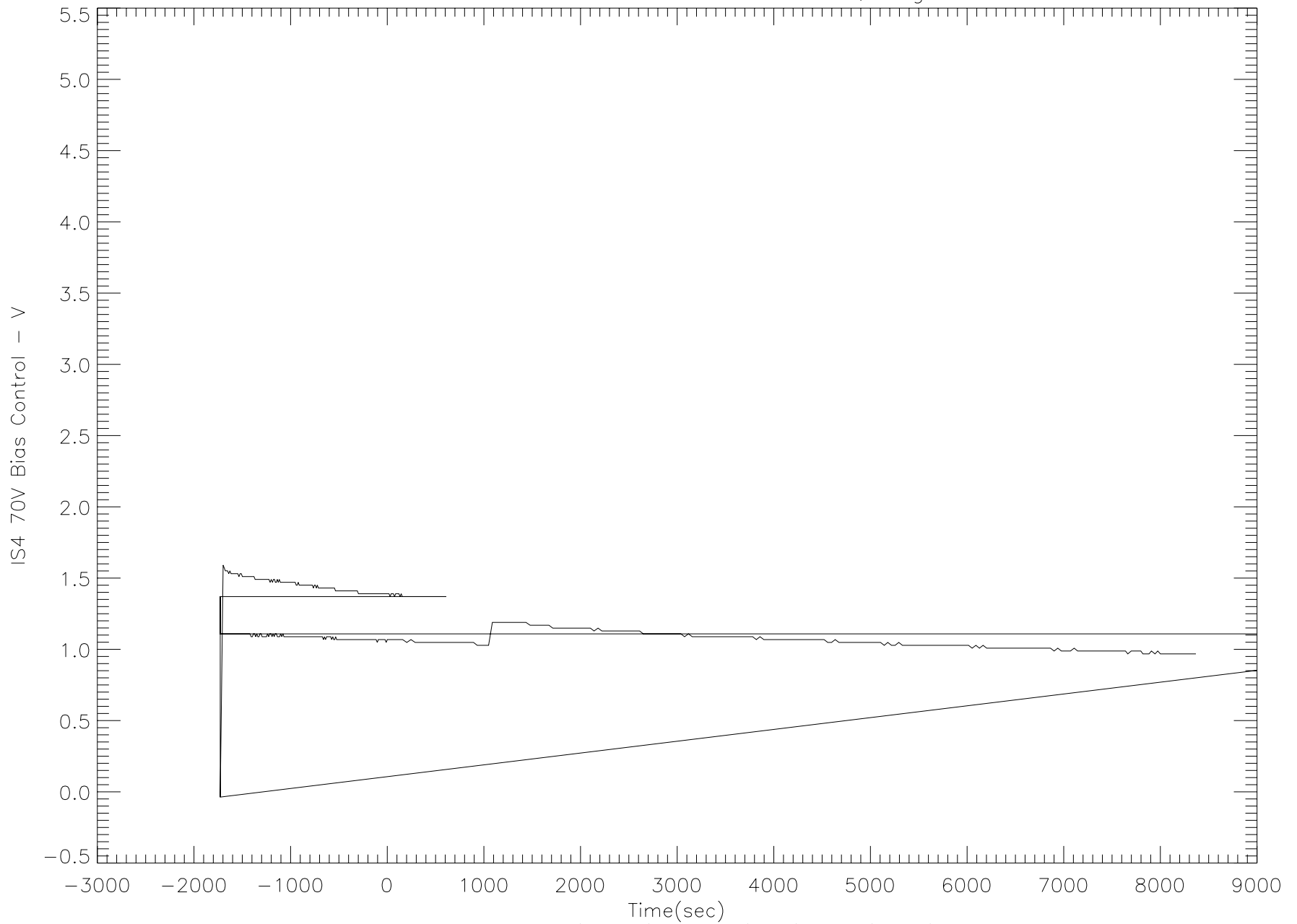
GCMS HK Data Value vs. Relative Time, Page 16



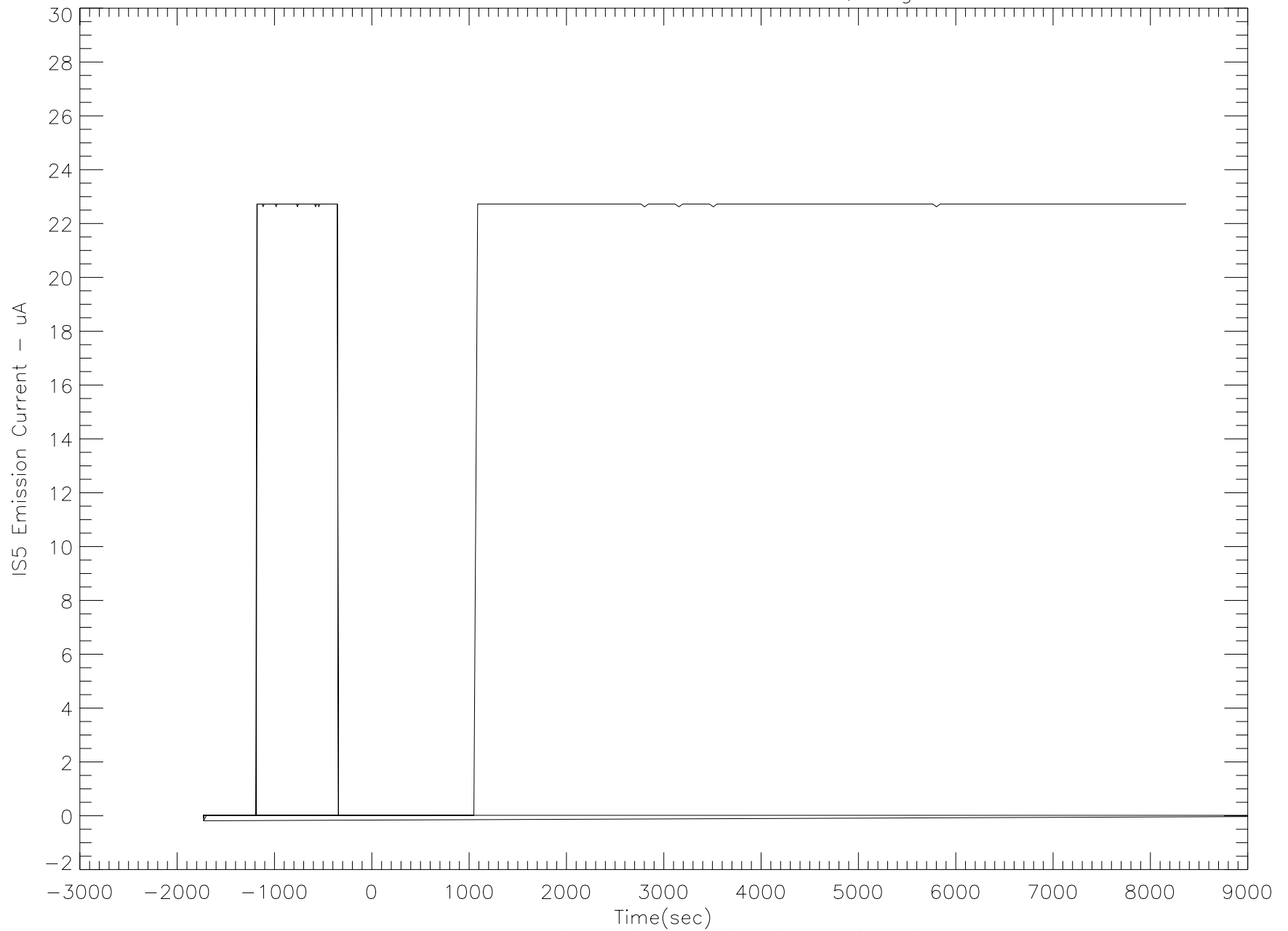
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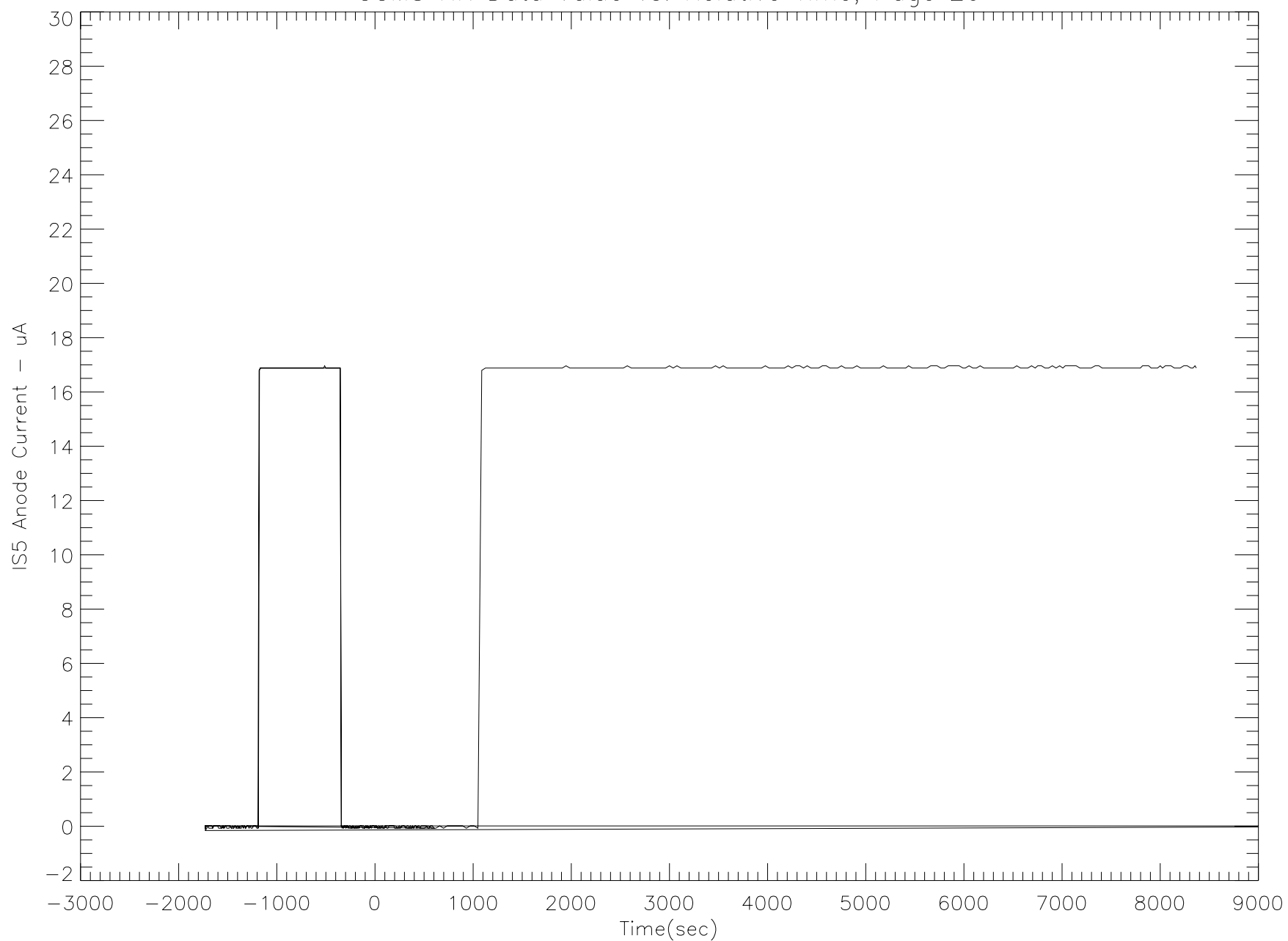
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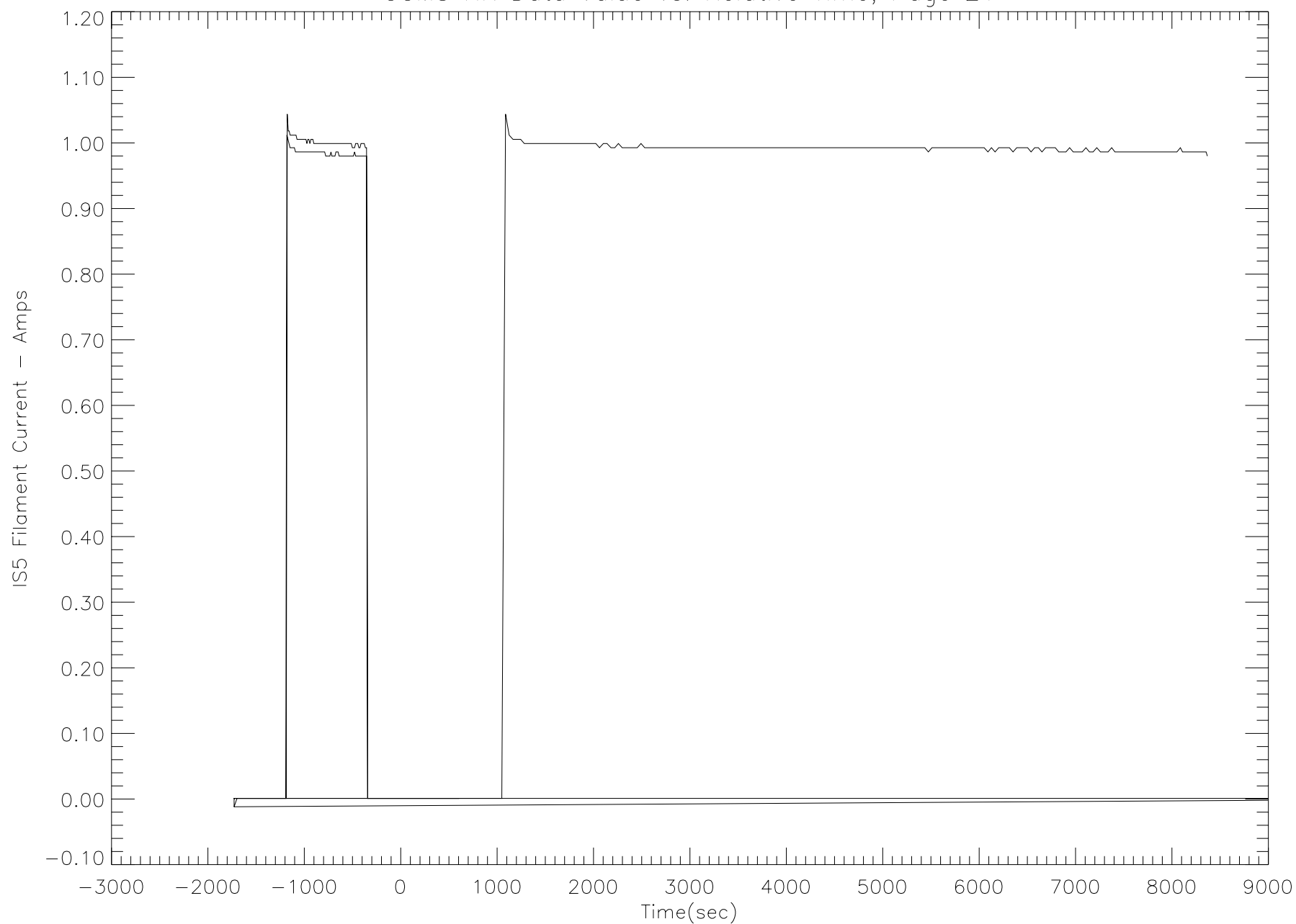
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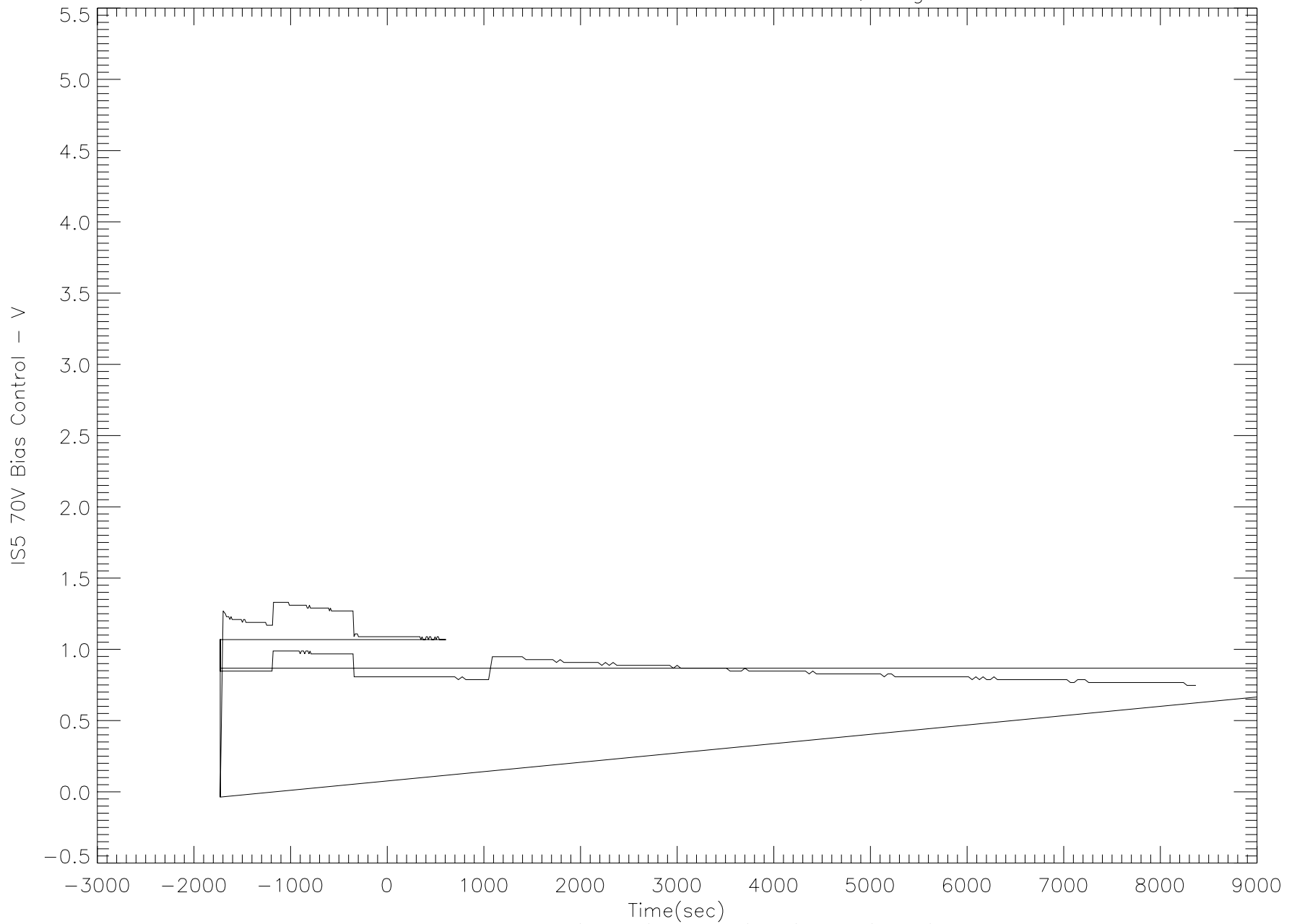
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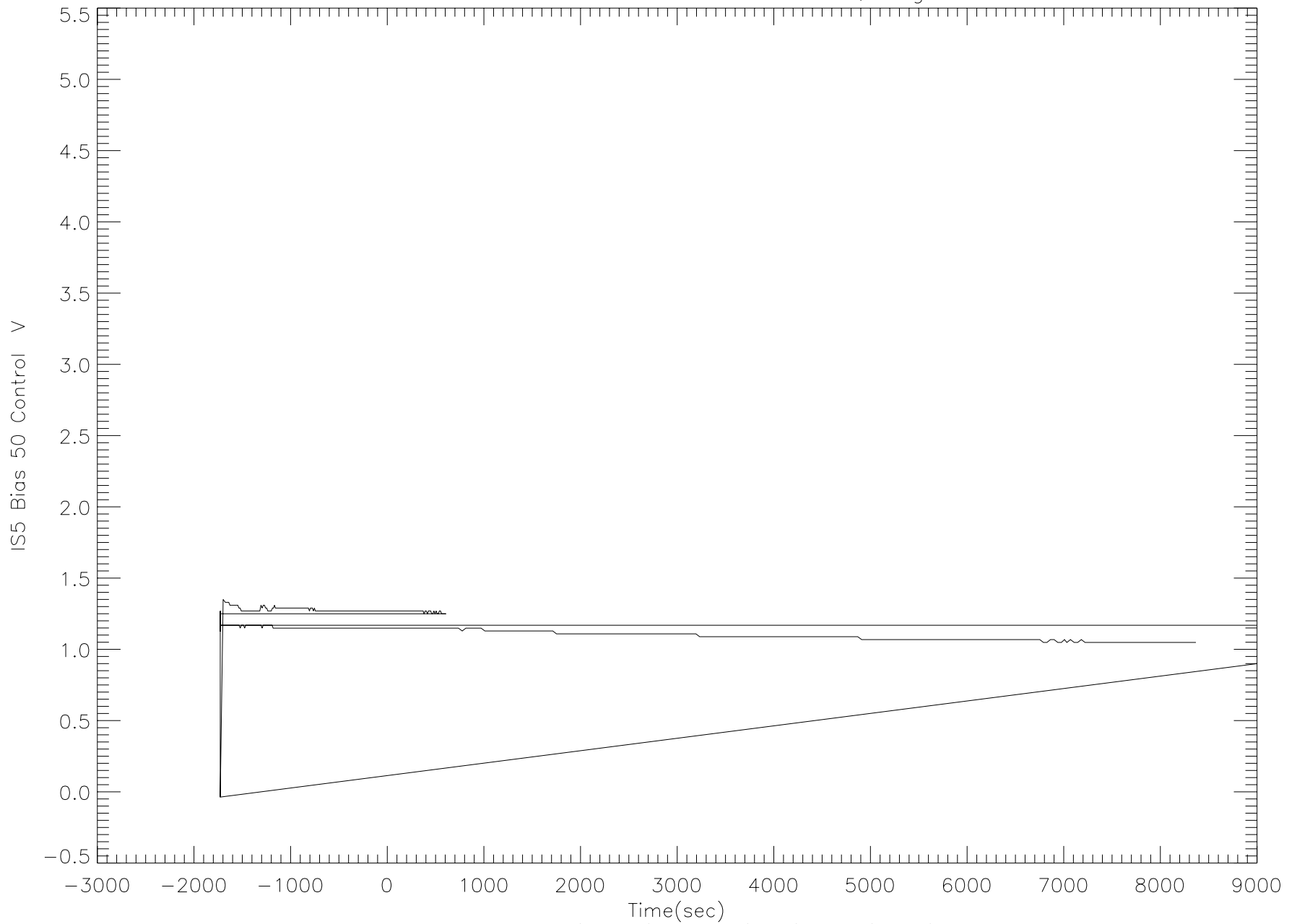
GCMS HK Data Value vs. Relative Time, Page 21



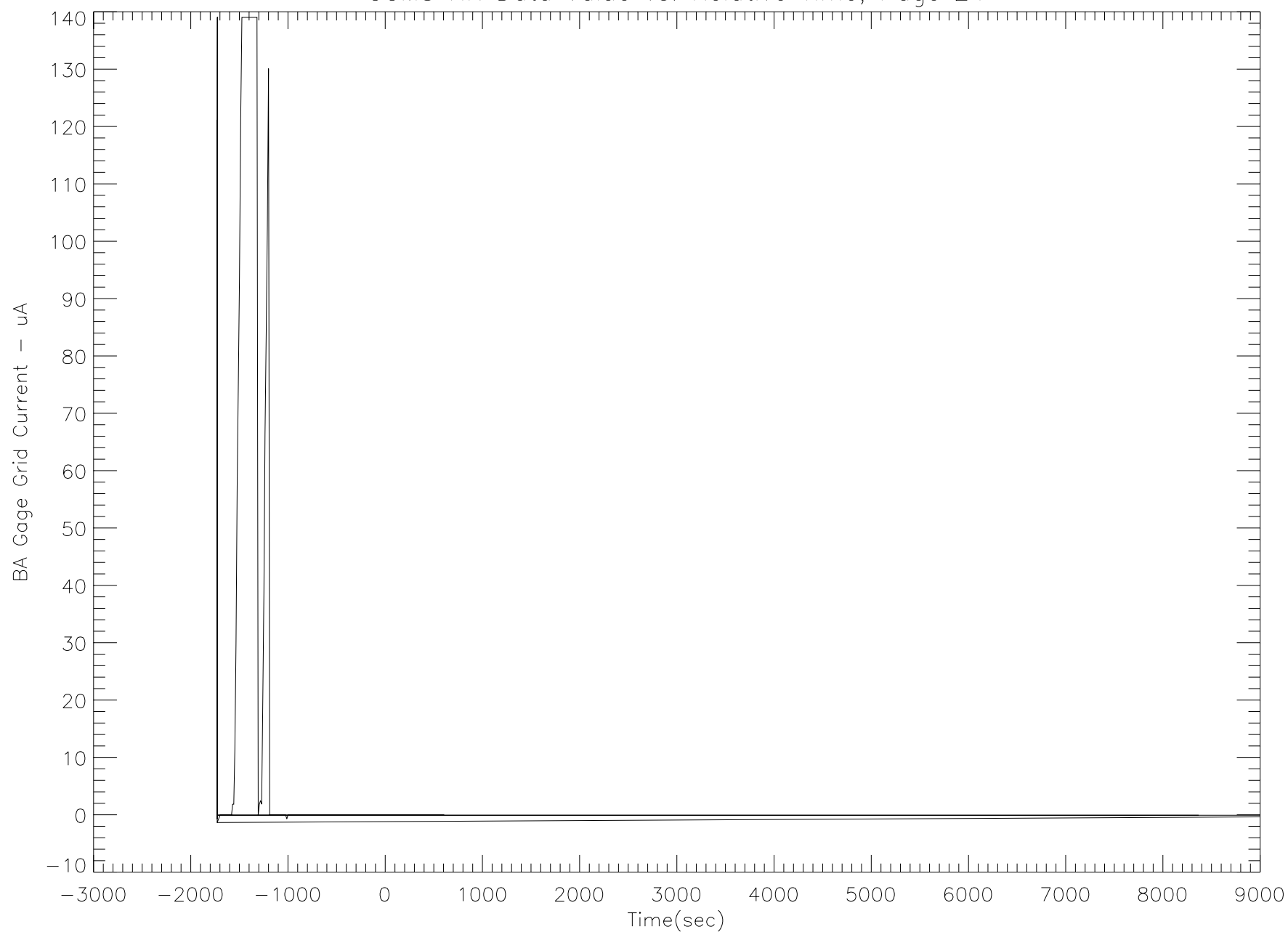
GCMS HK Data Value vs. Relative Time, Page 22



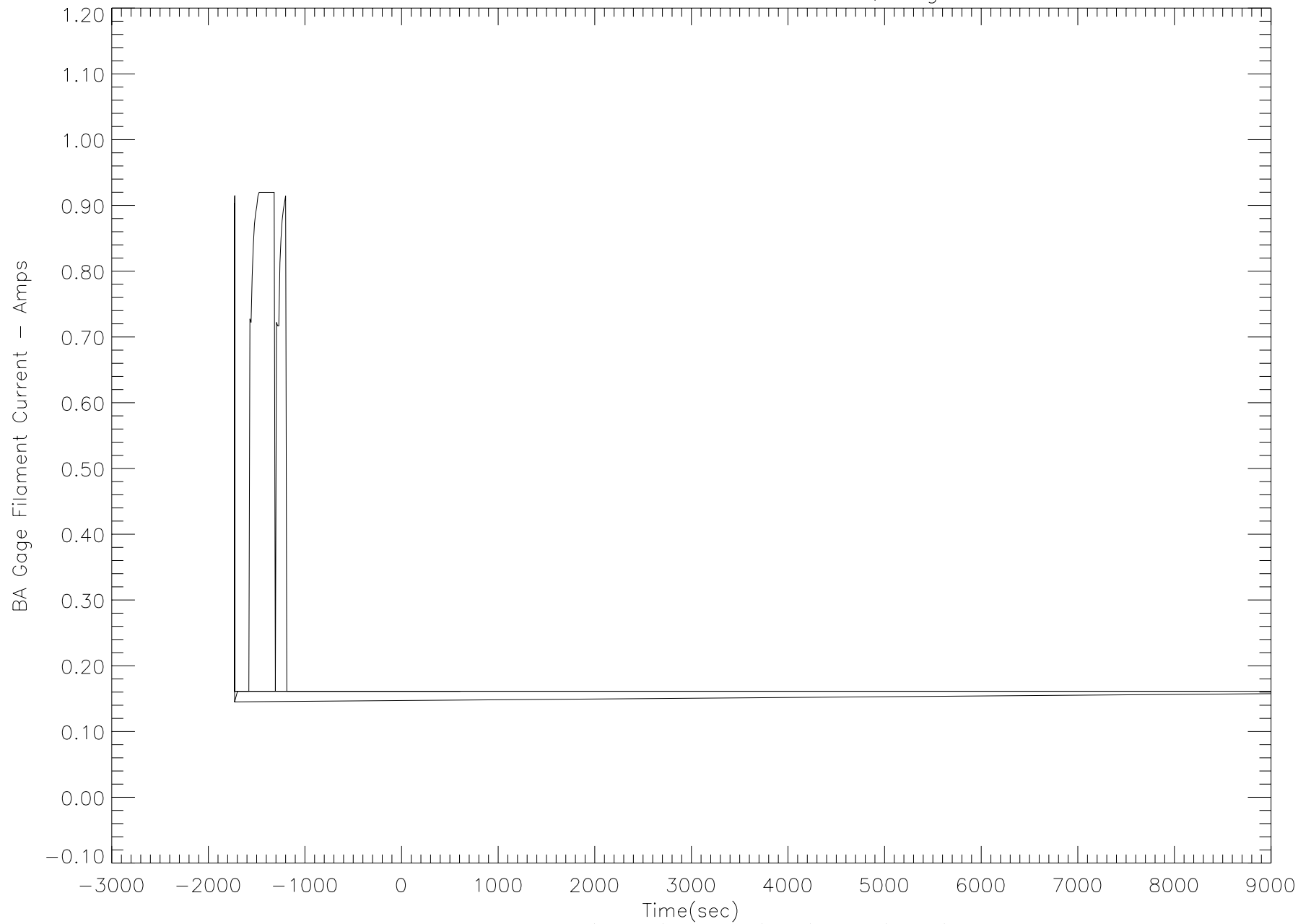
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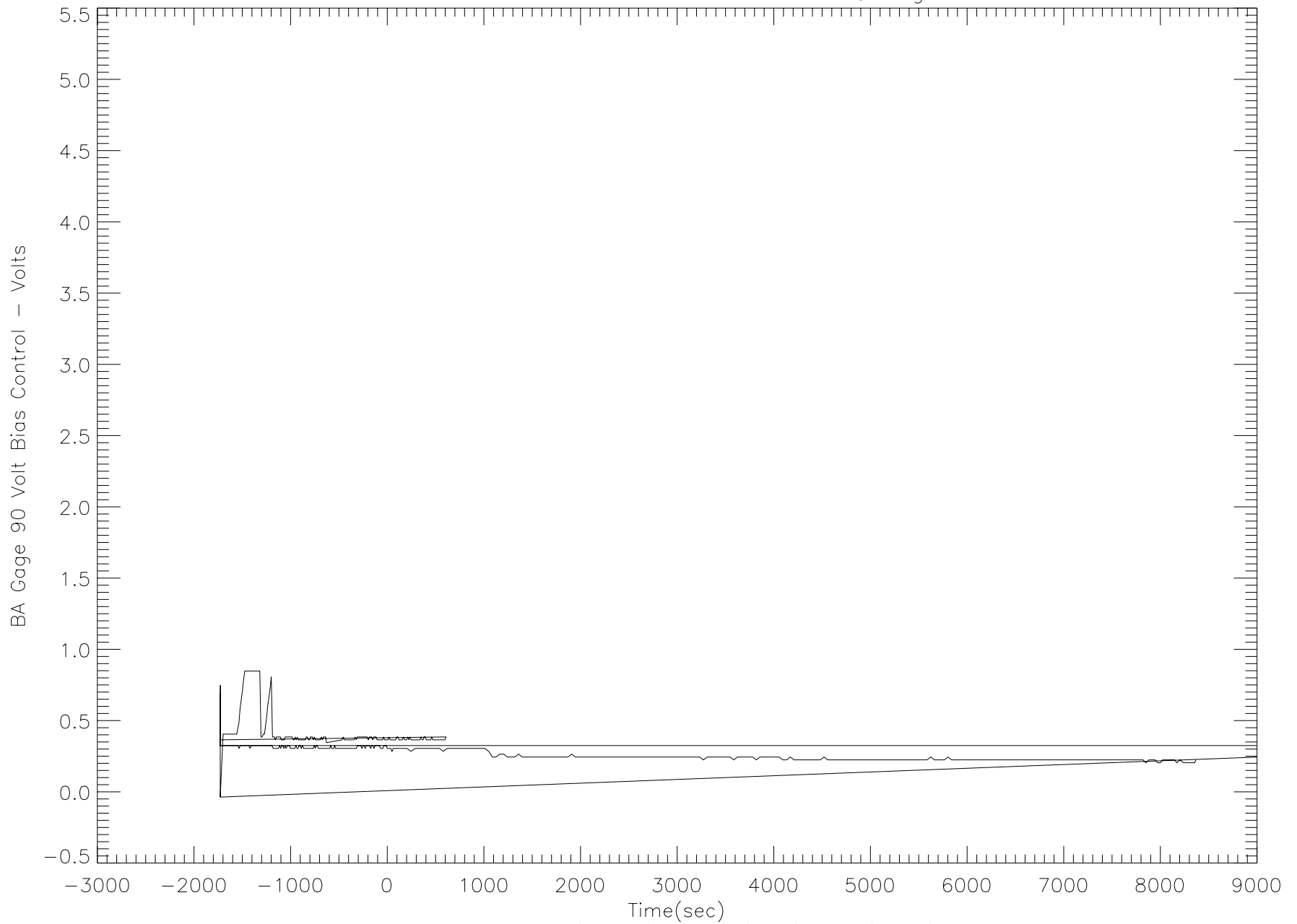
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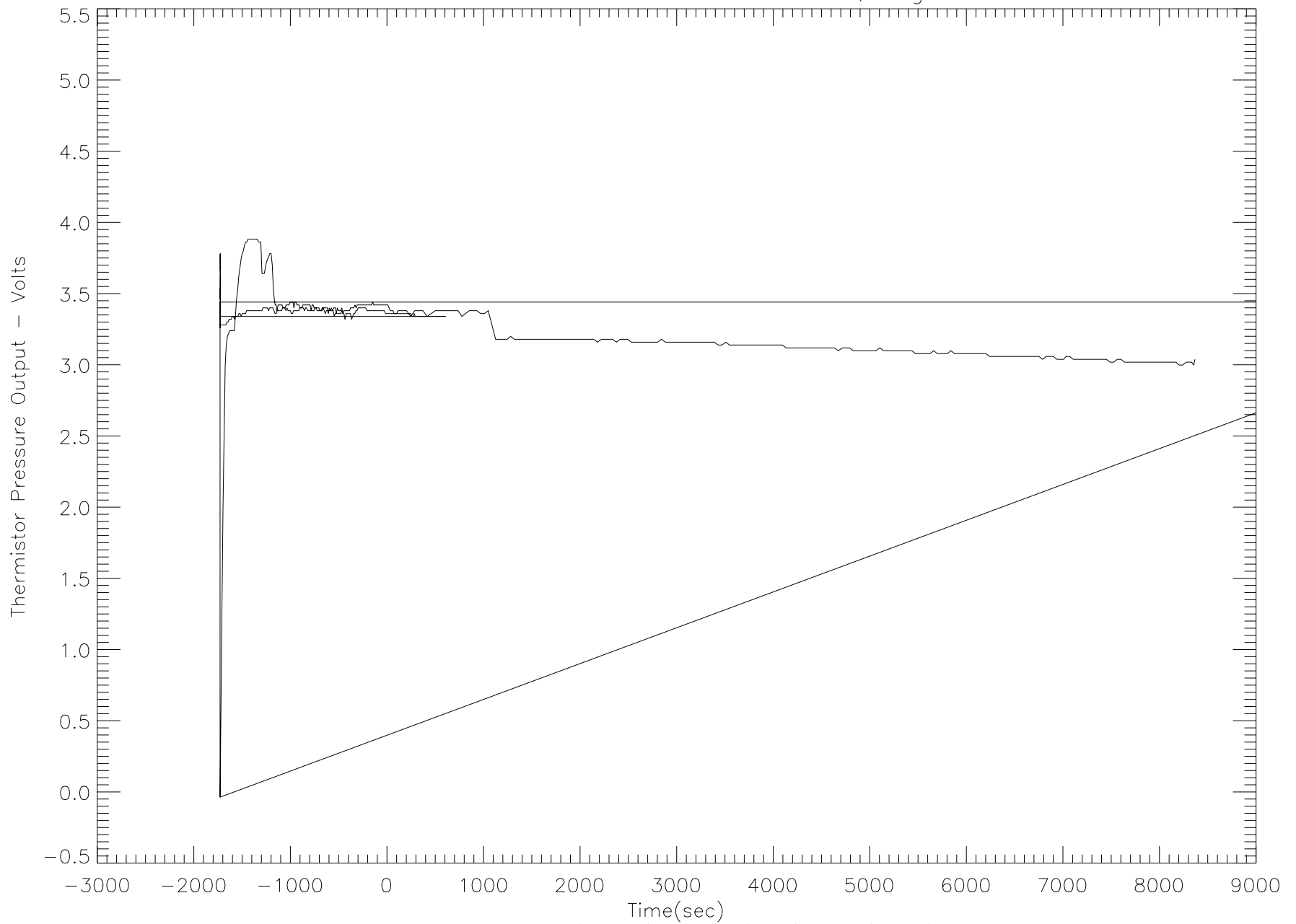
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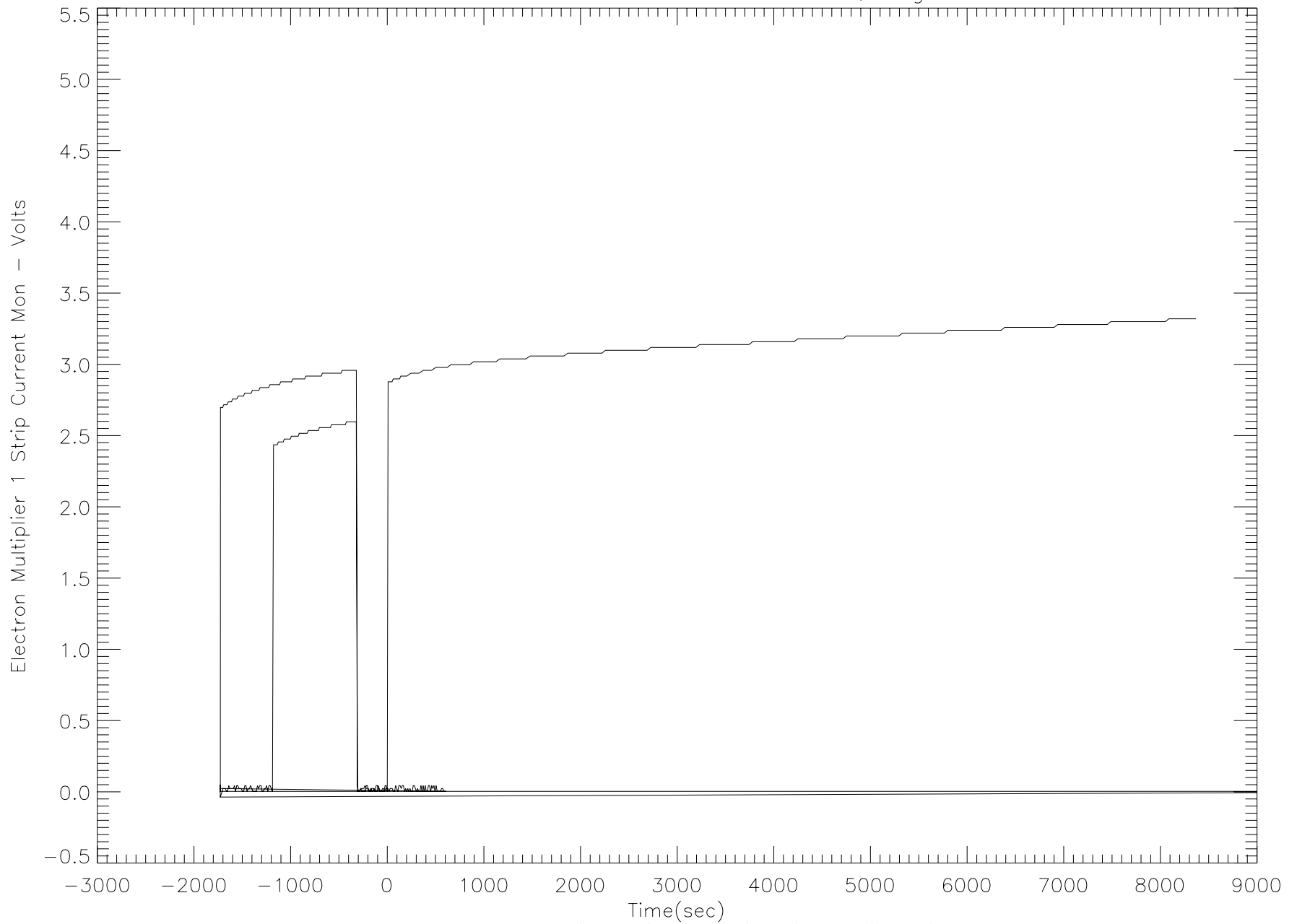
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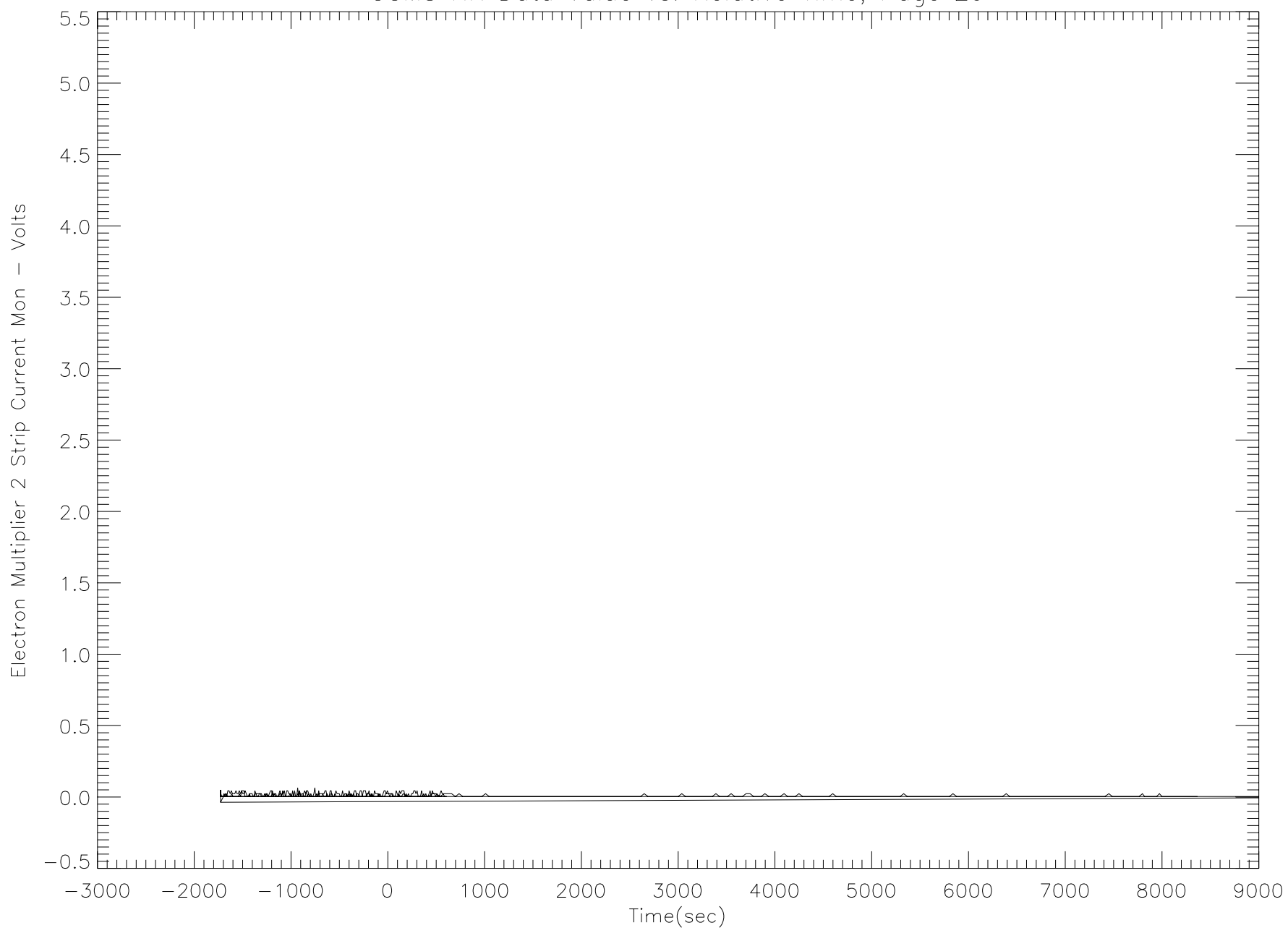
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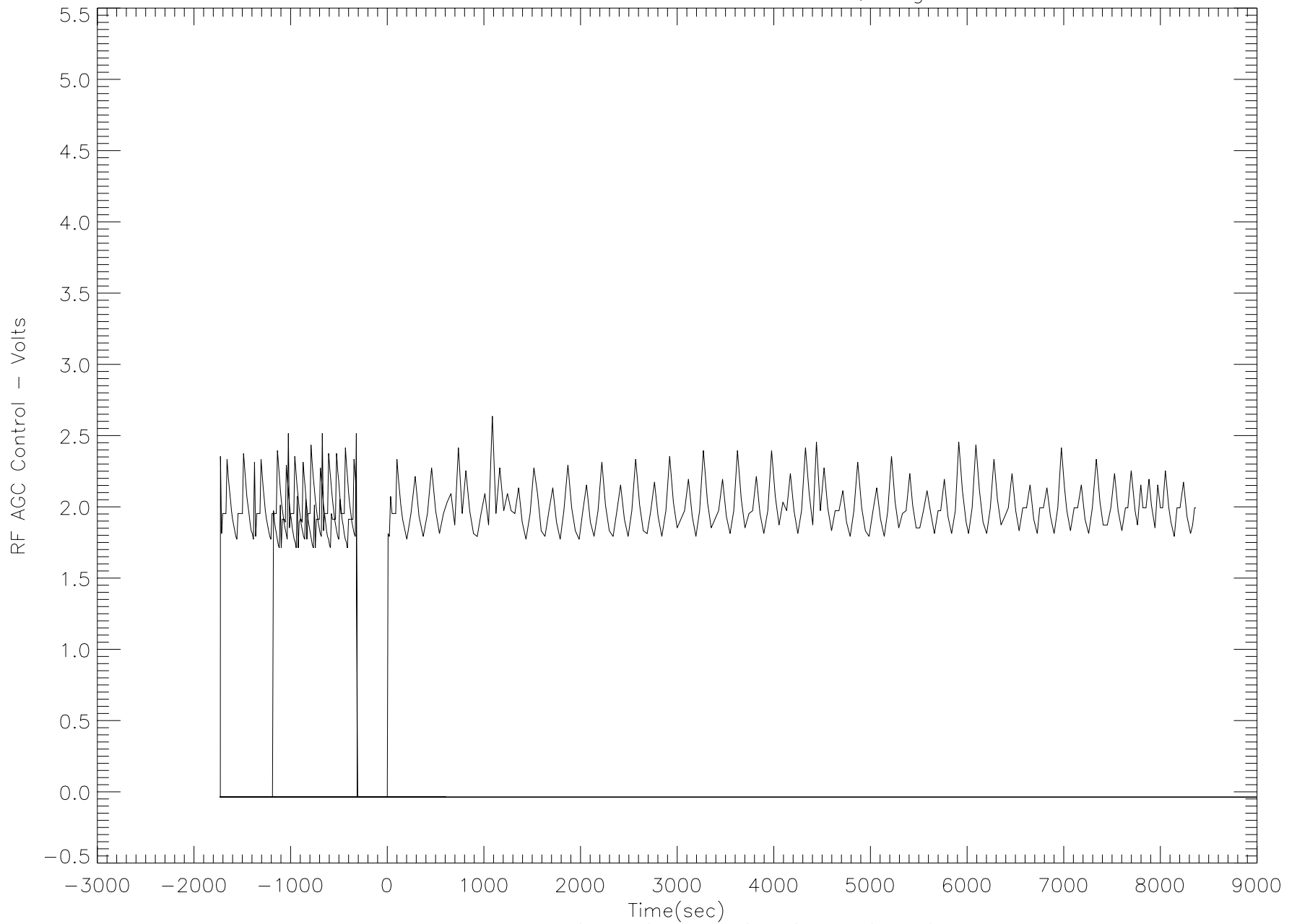
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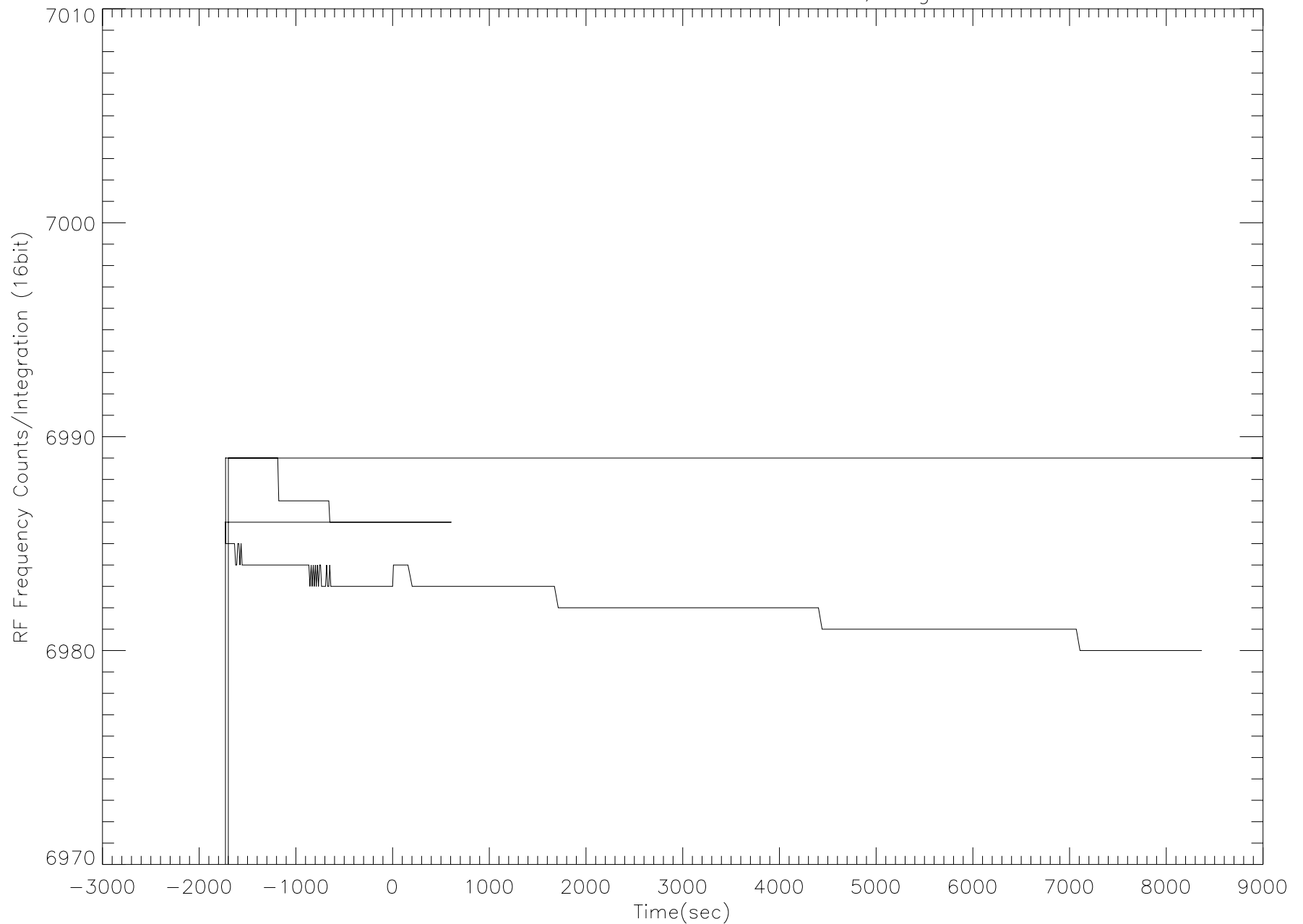


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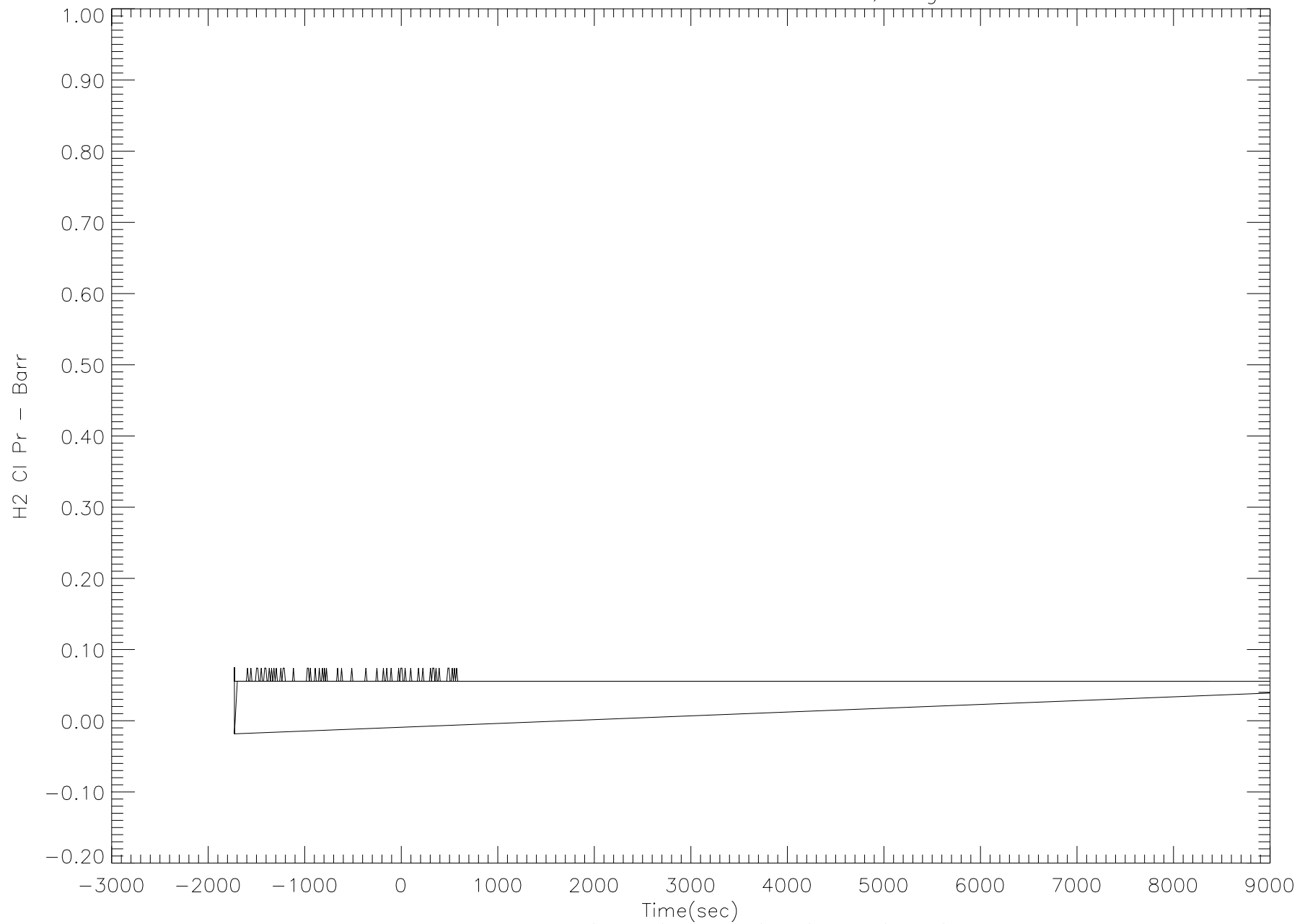


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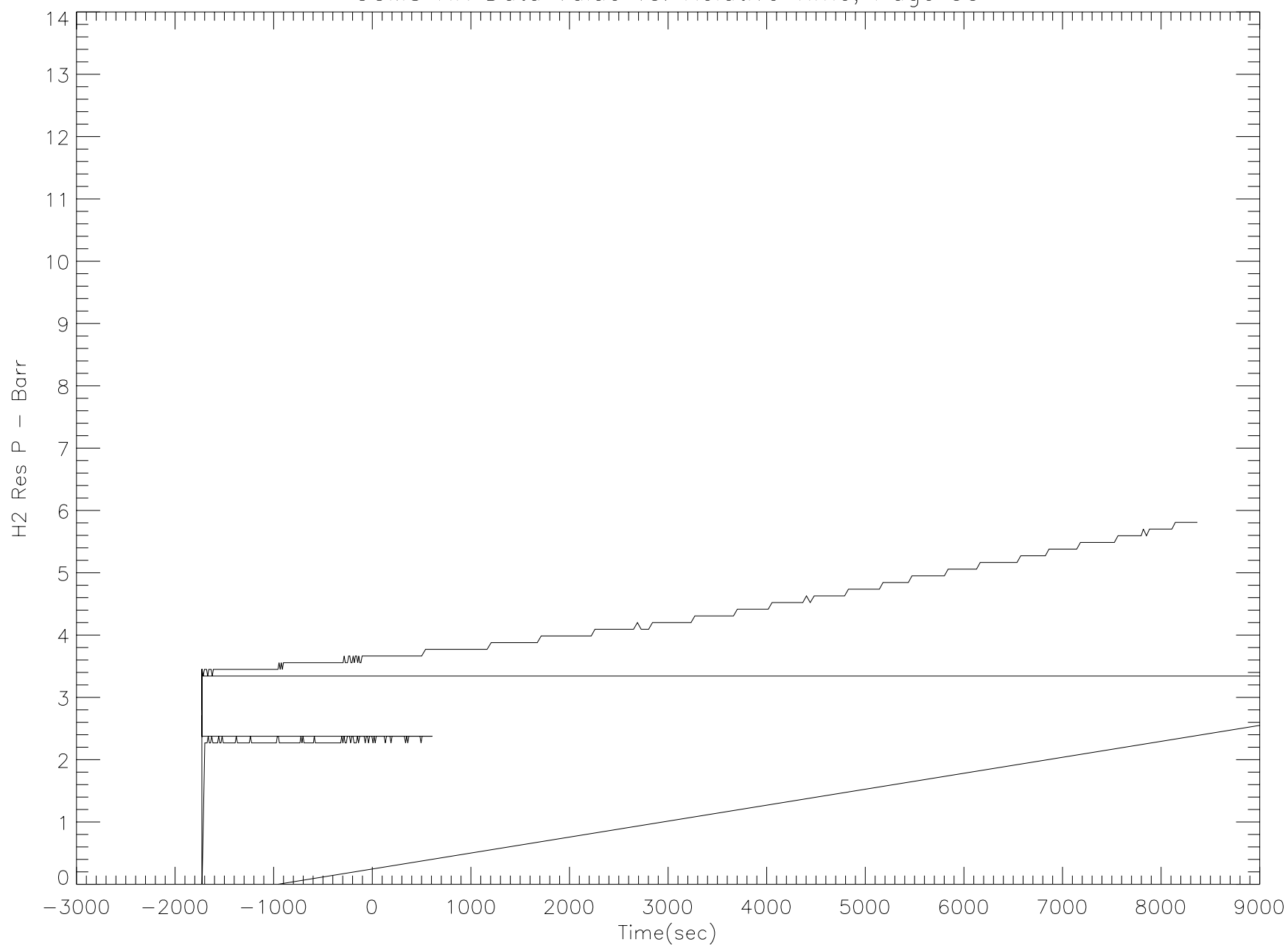




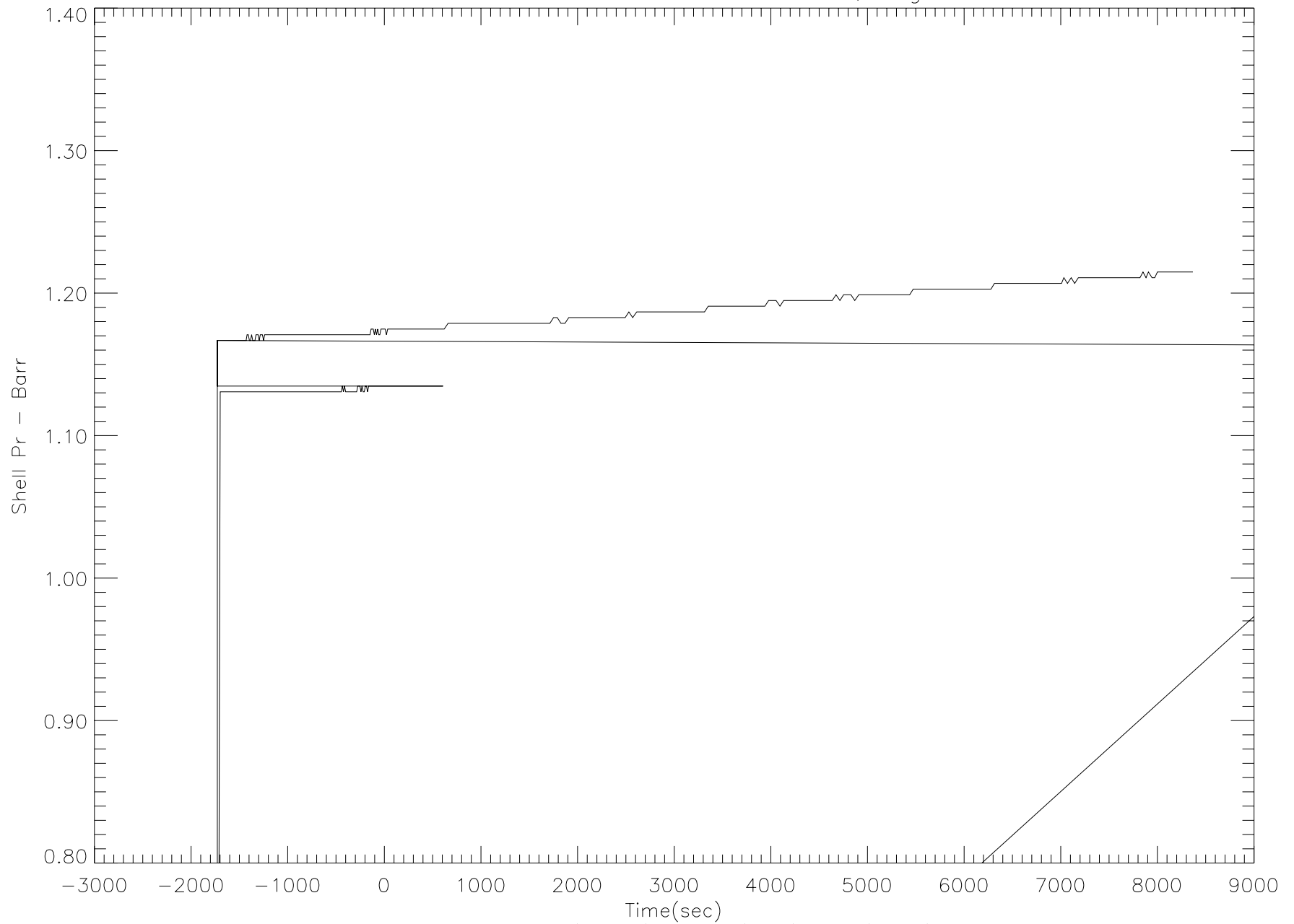
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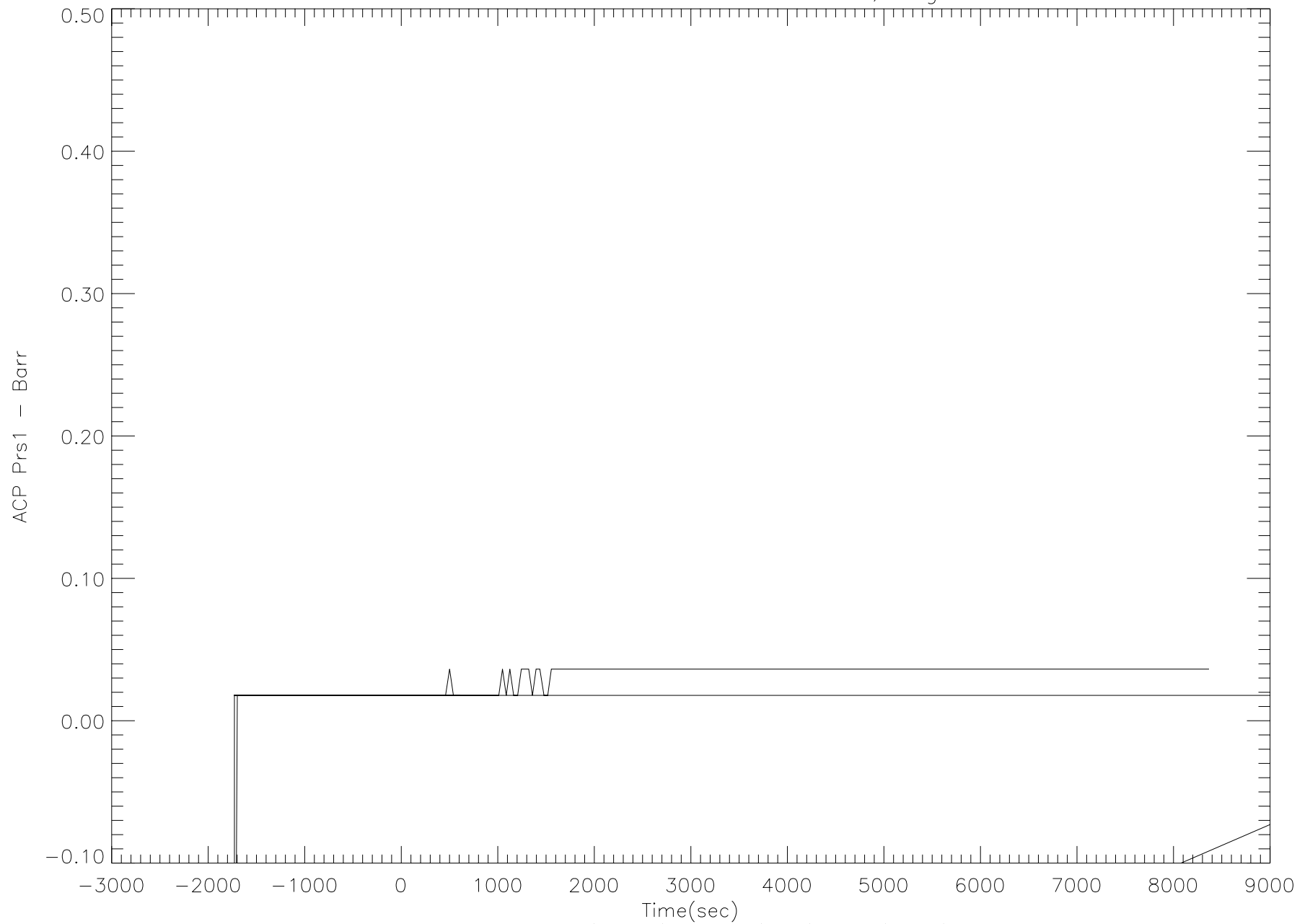
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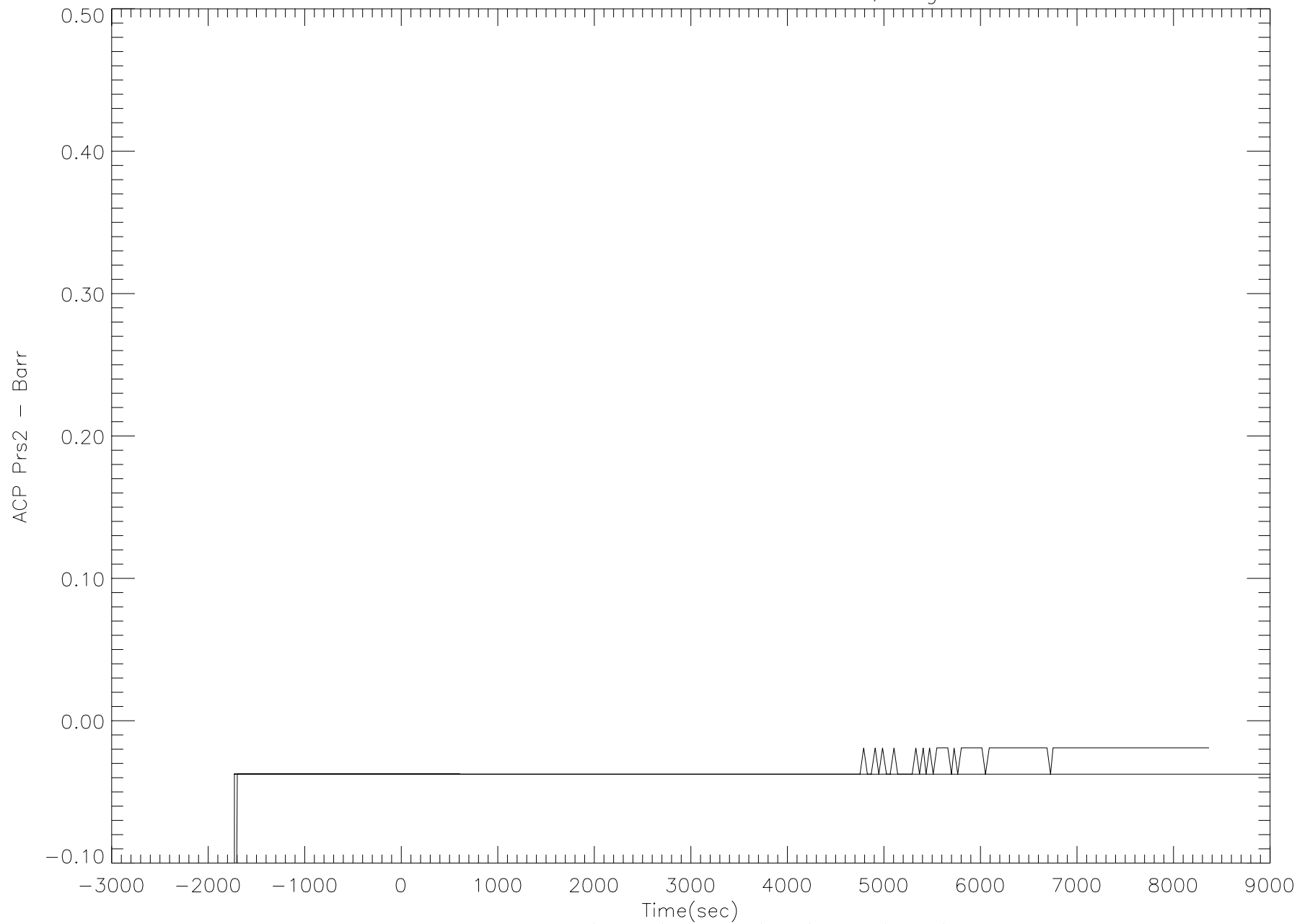
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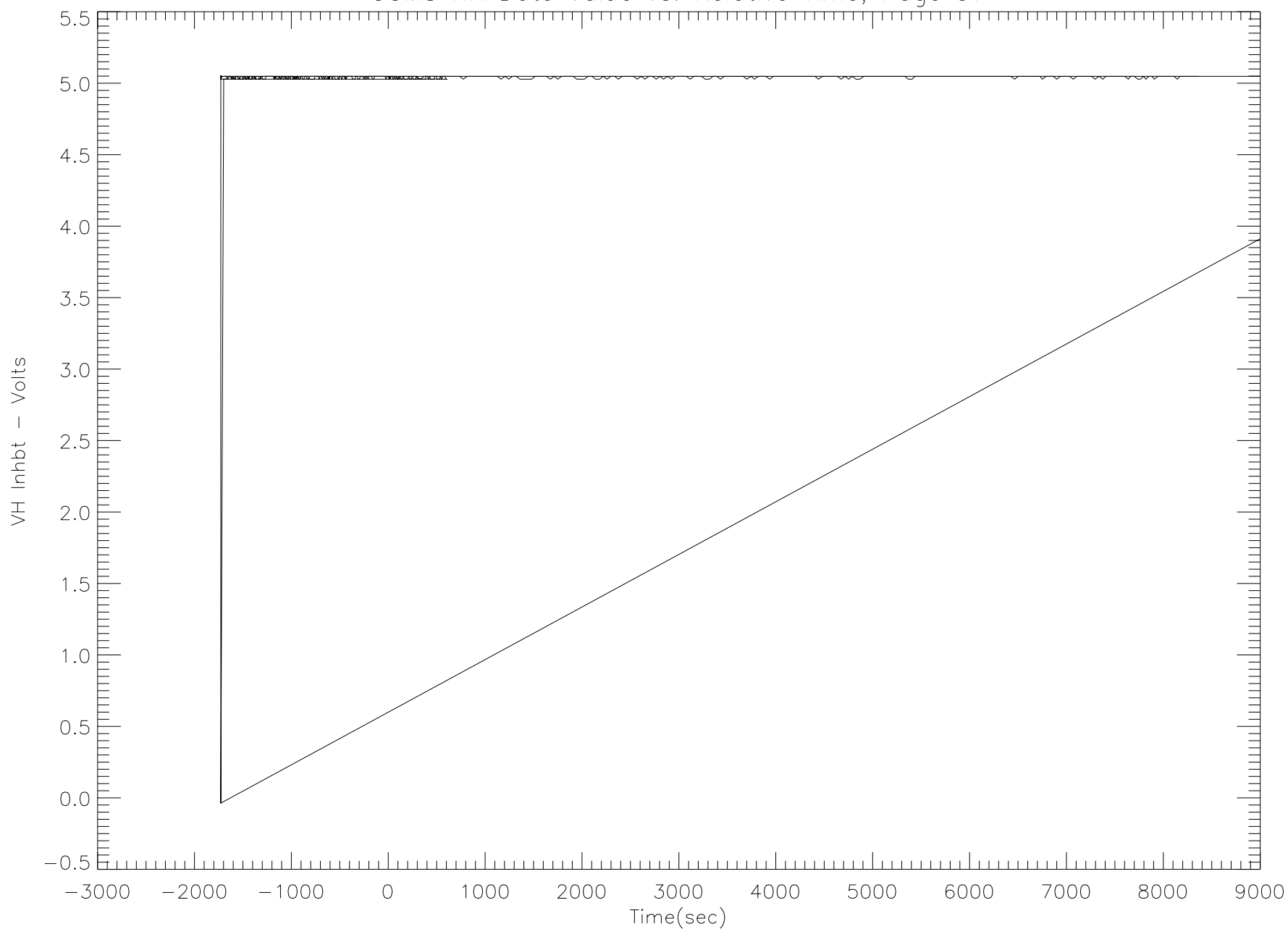
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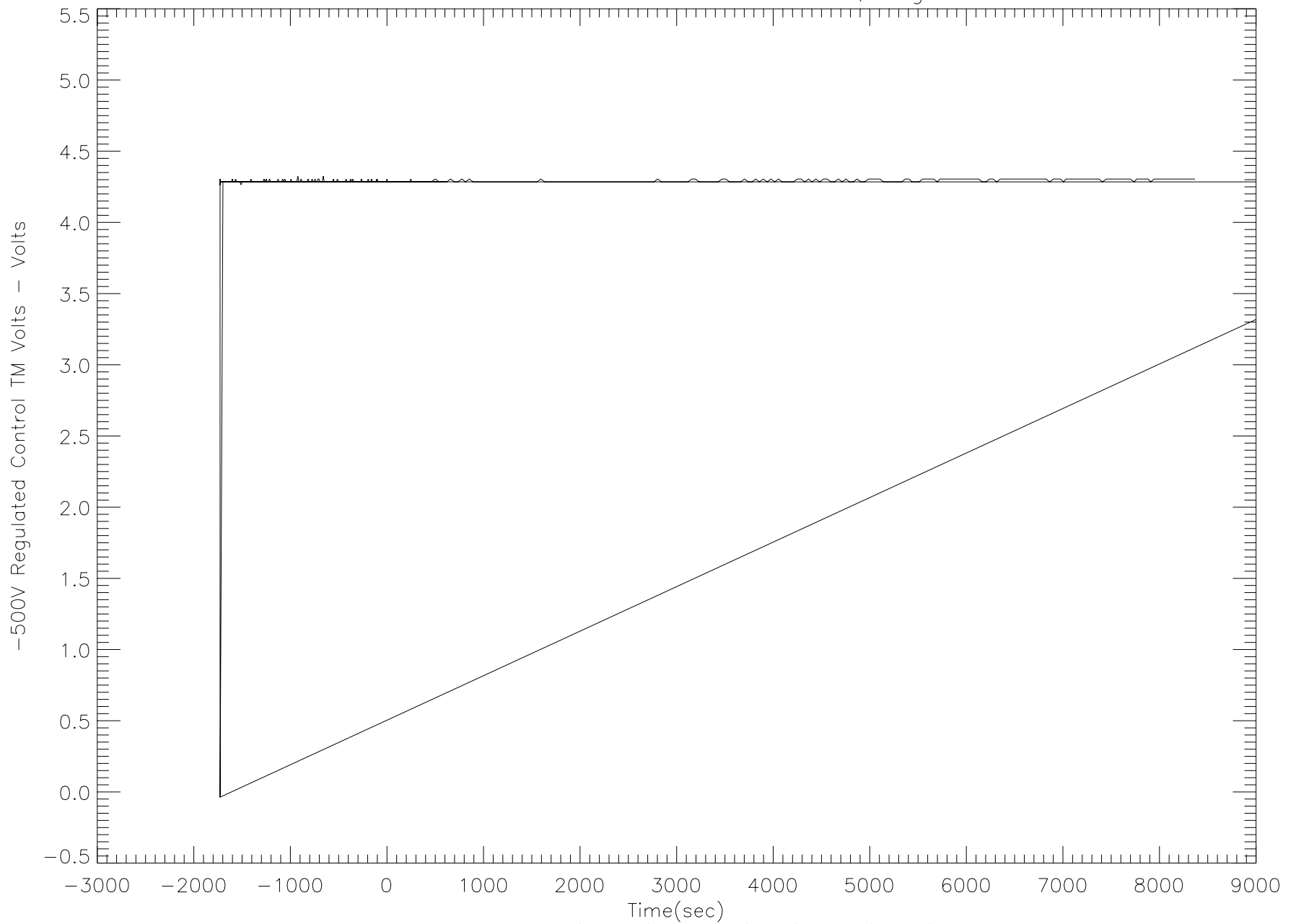
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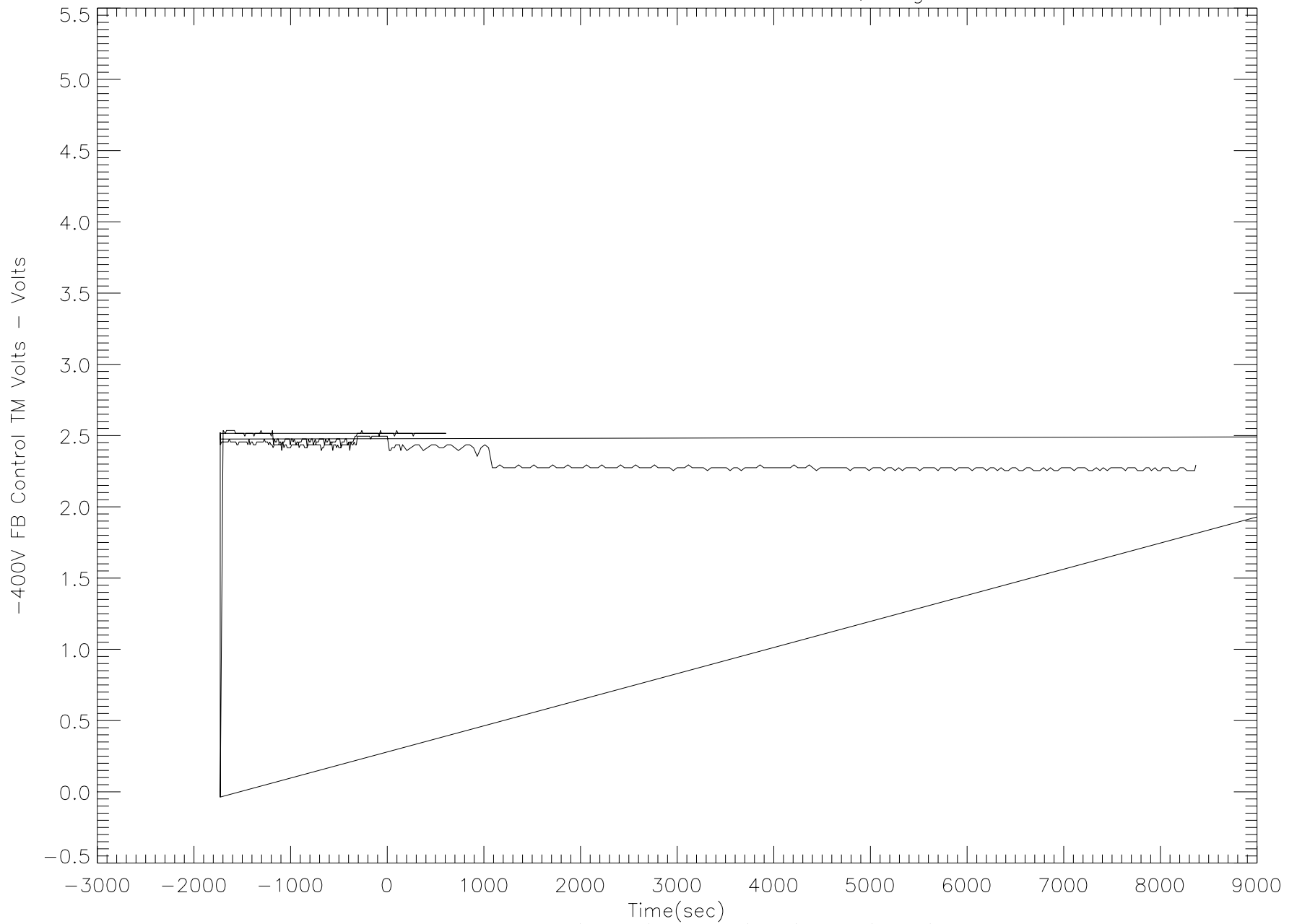
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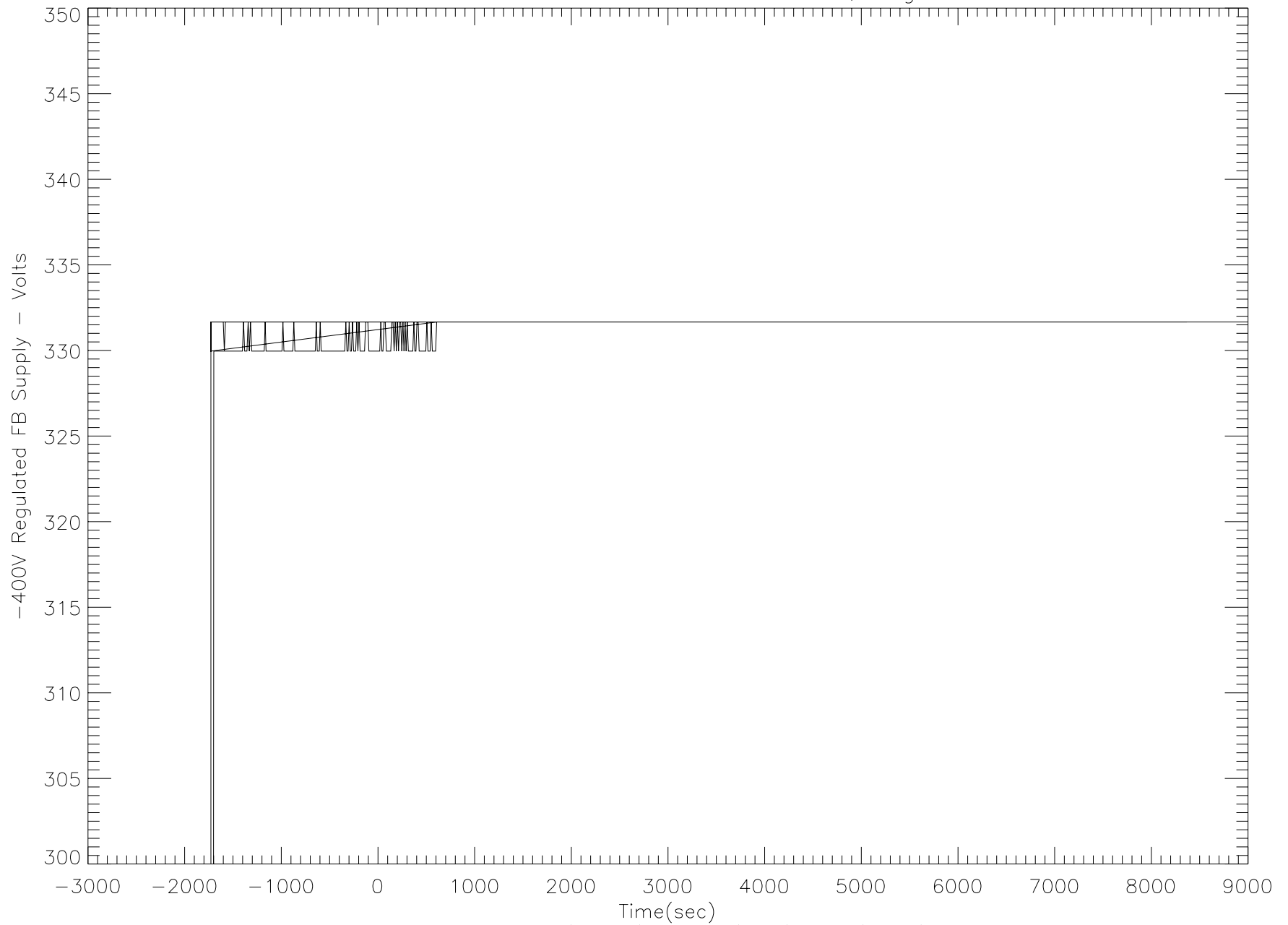
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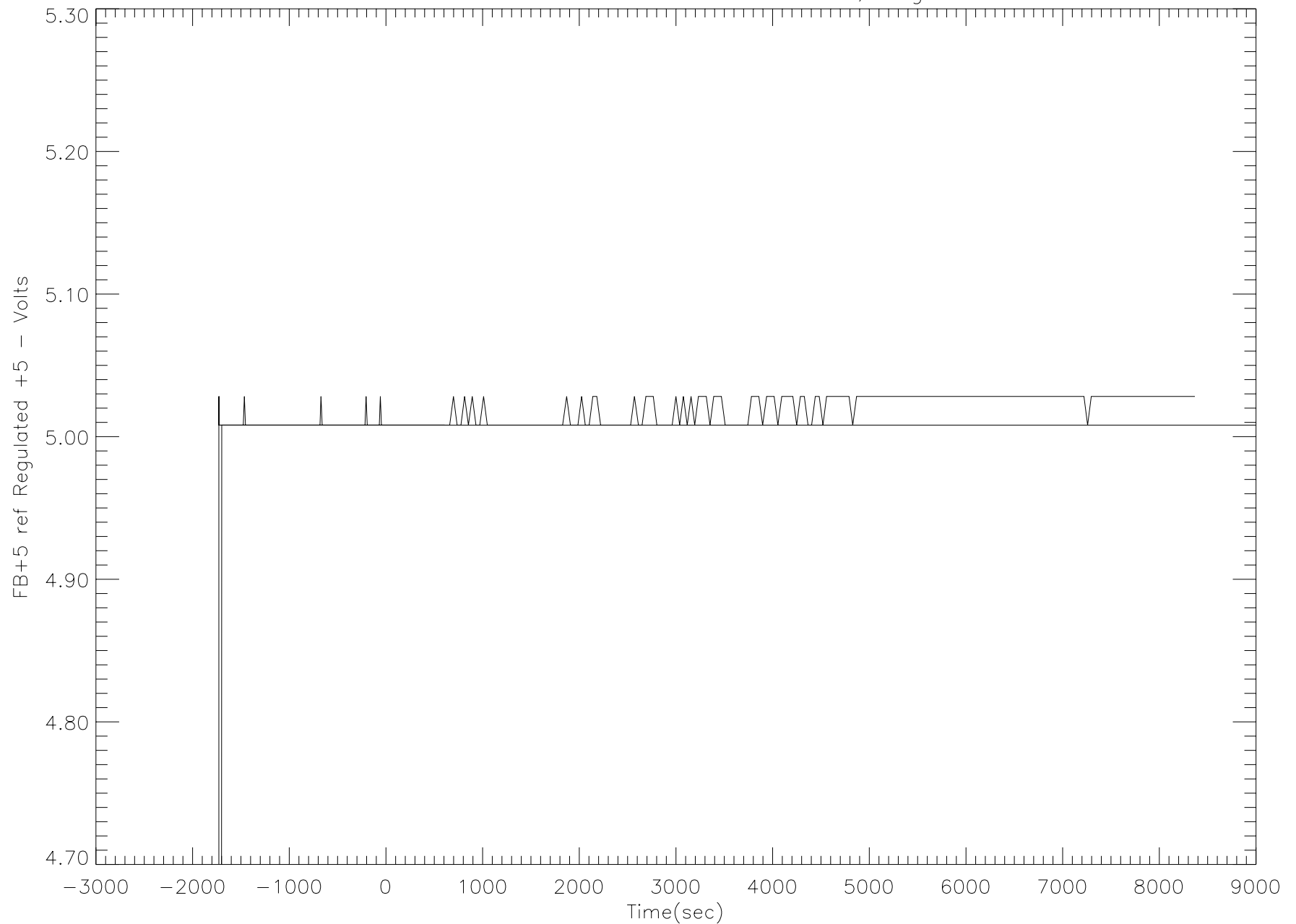
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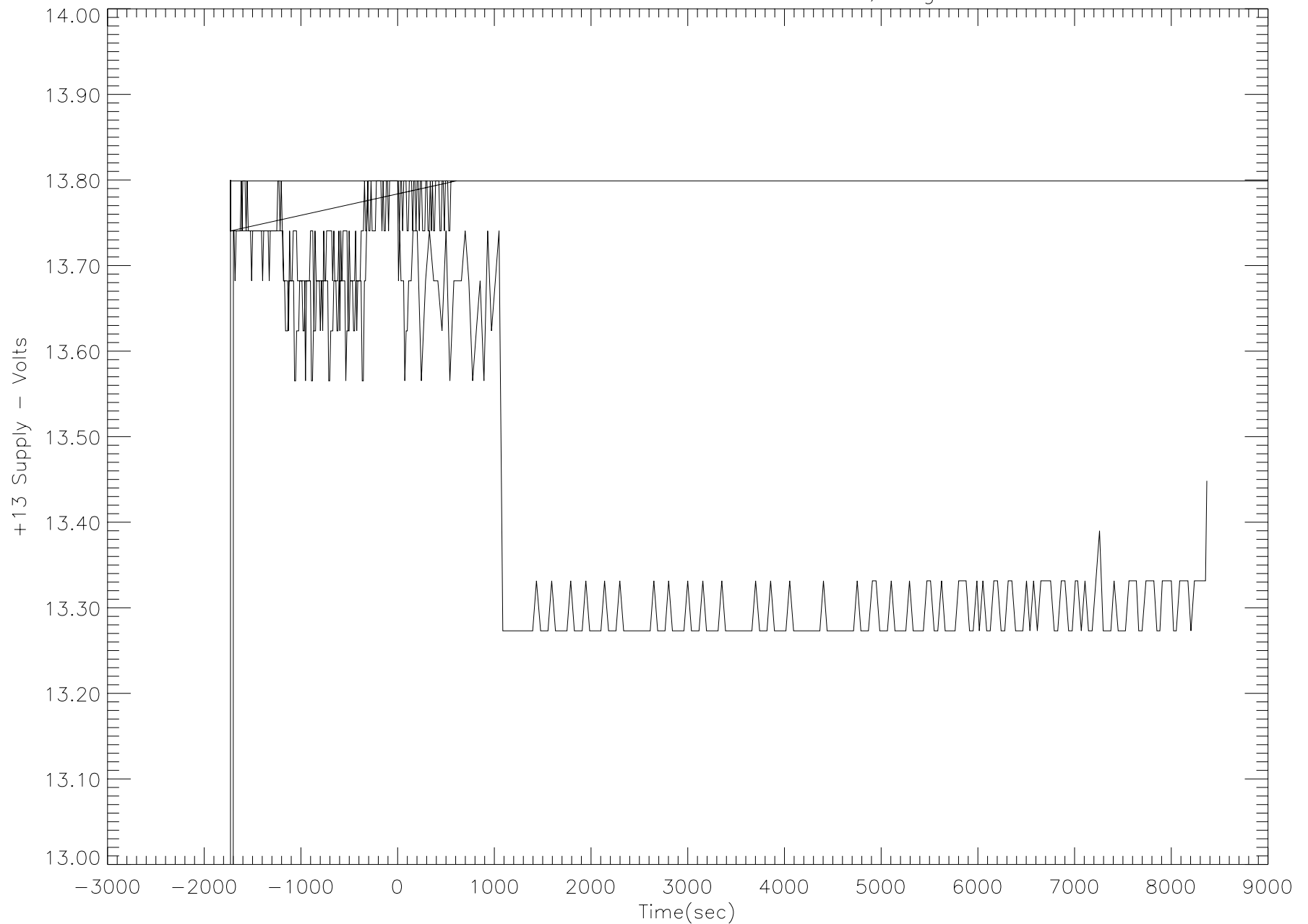
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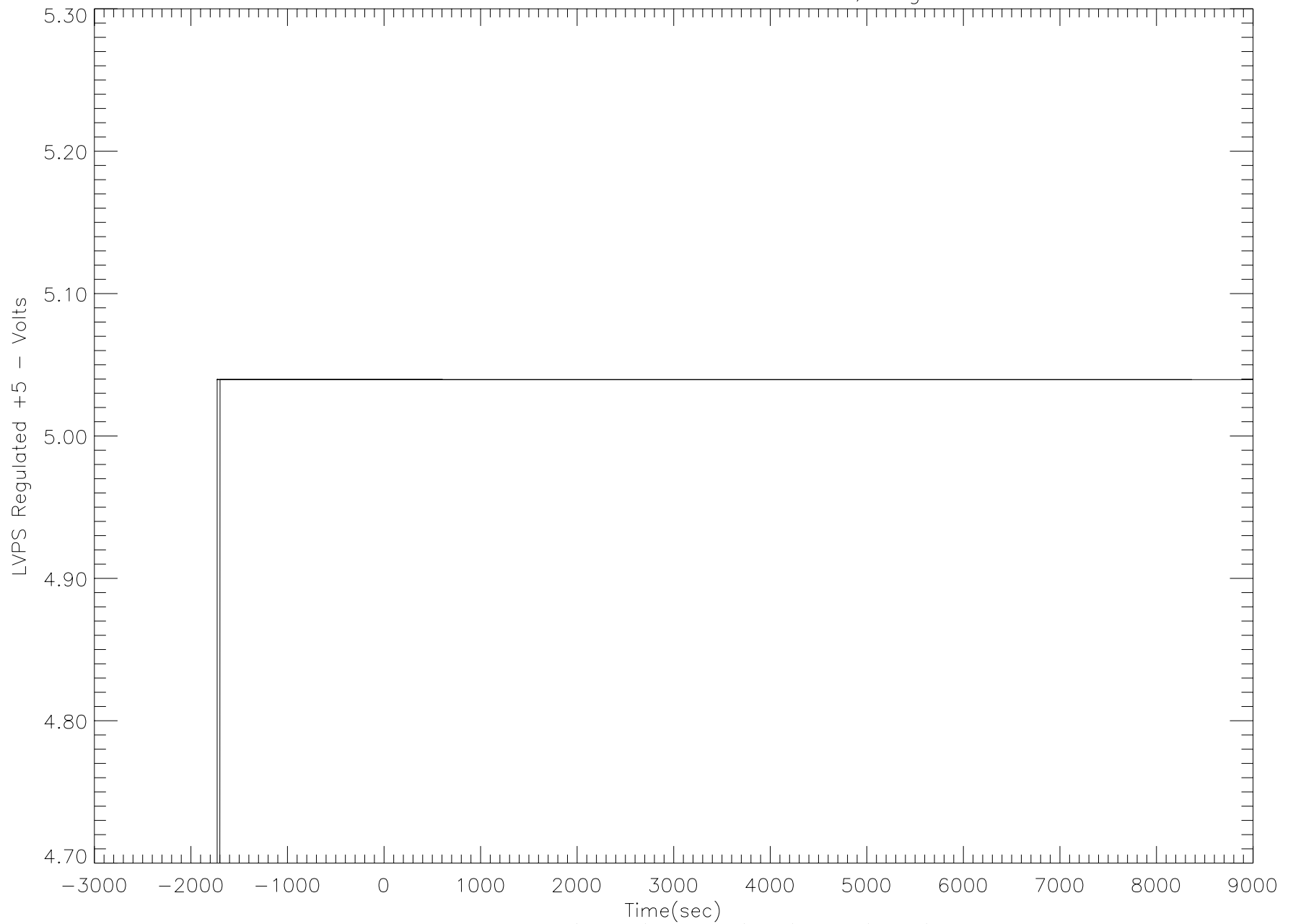
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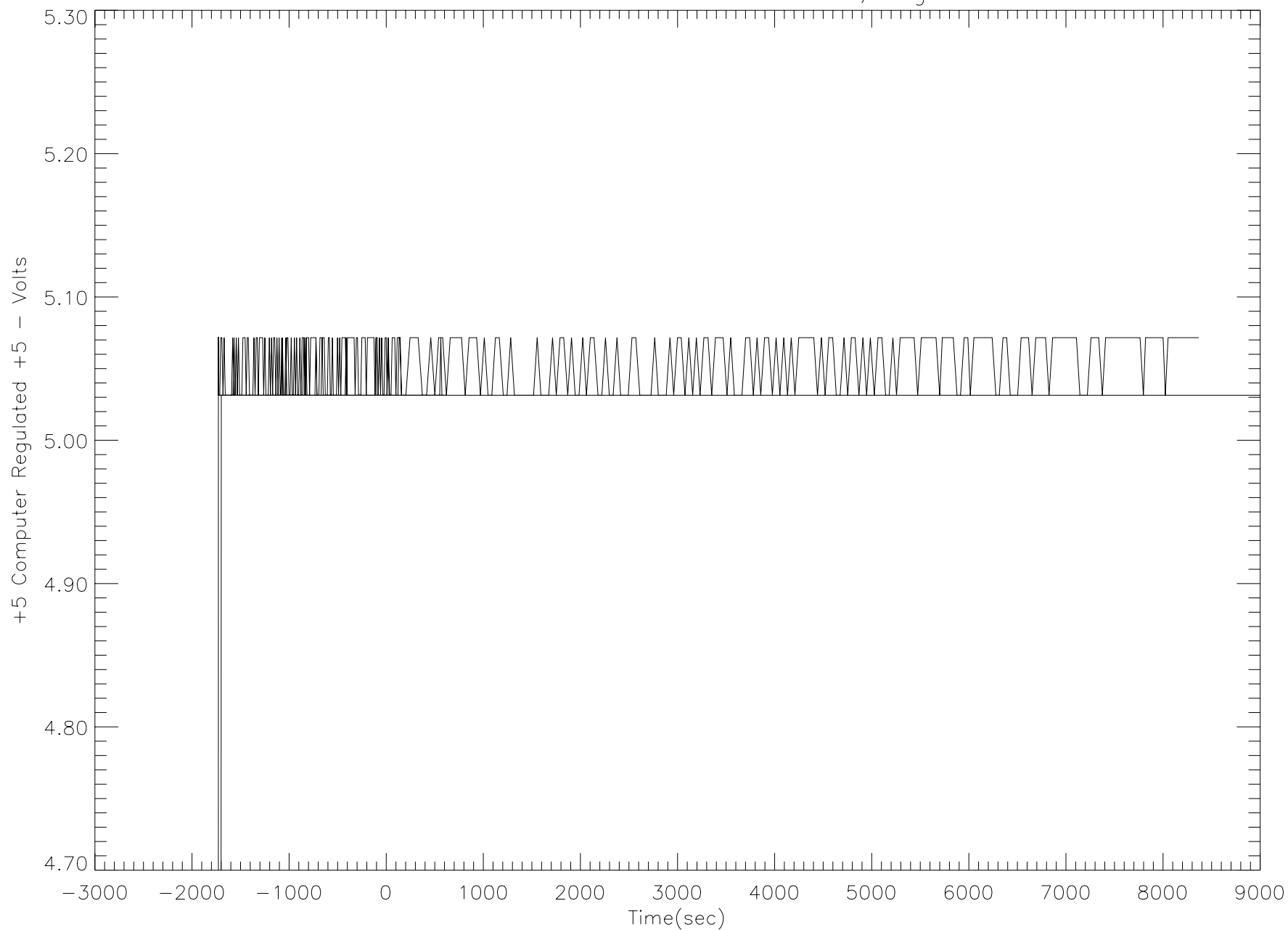
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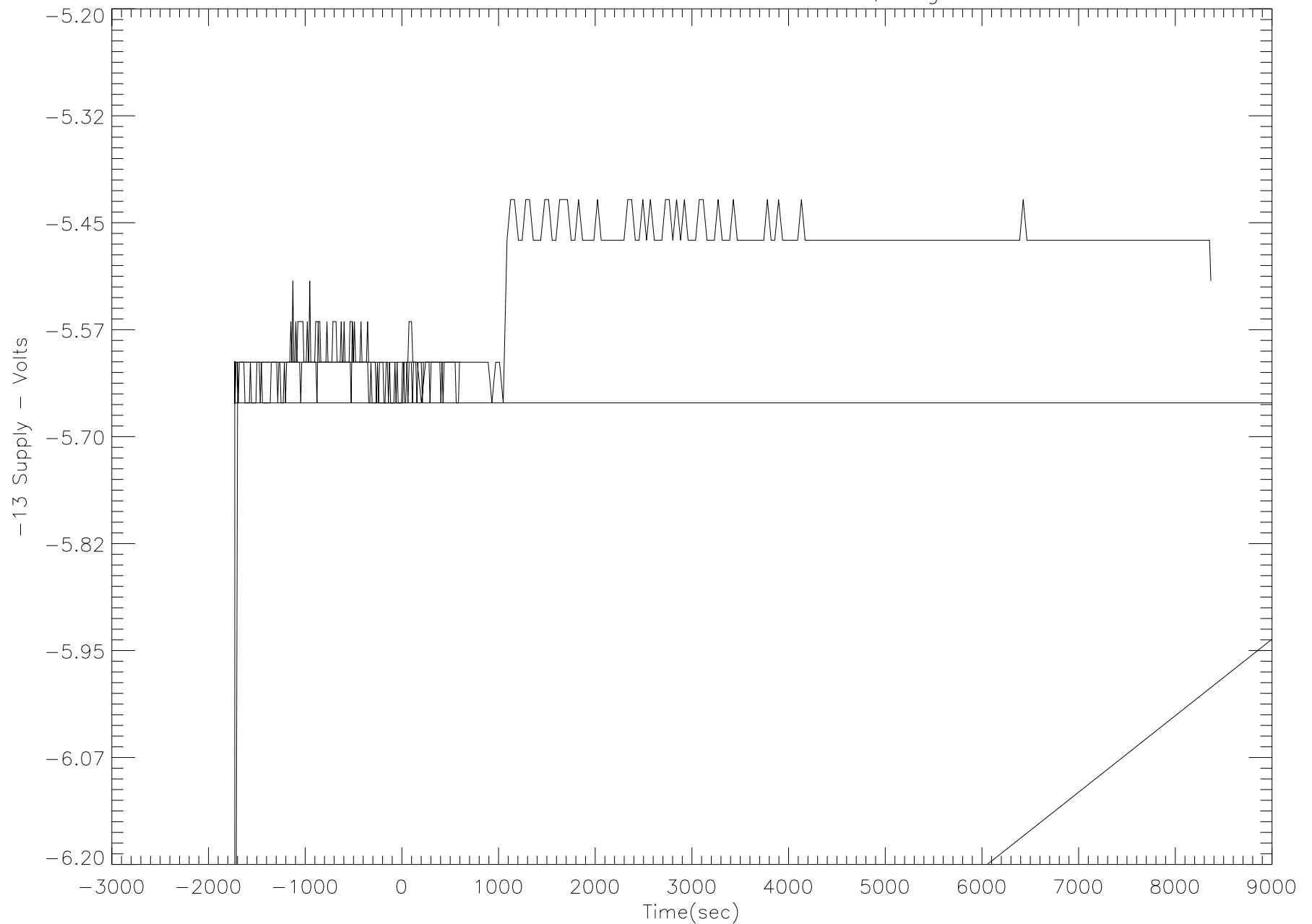
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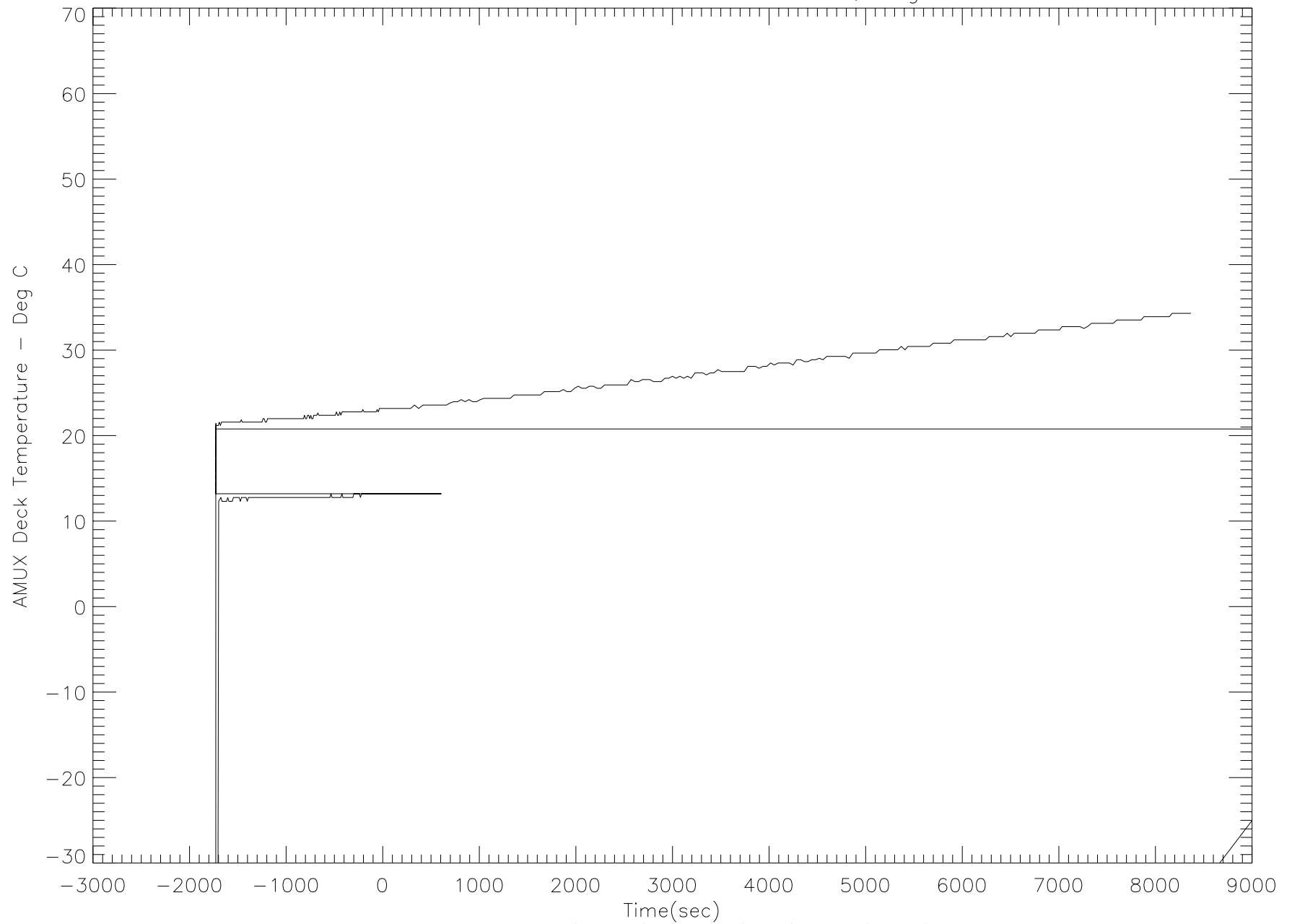
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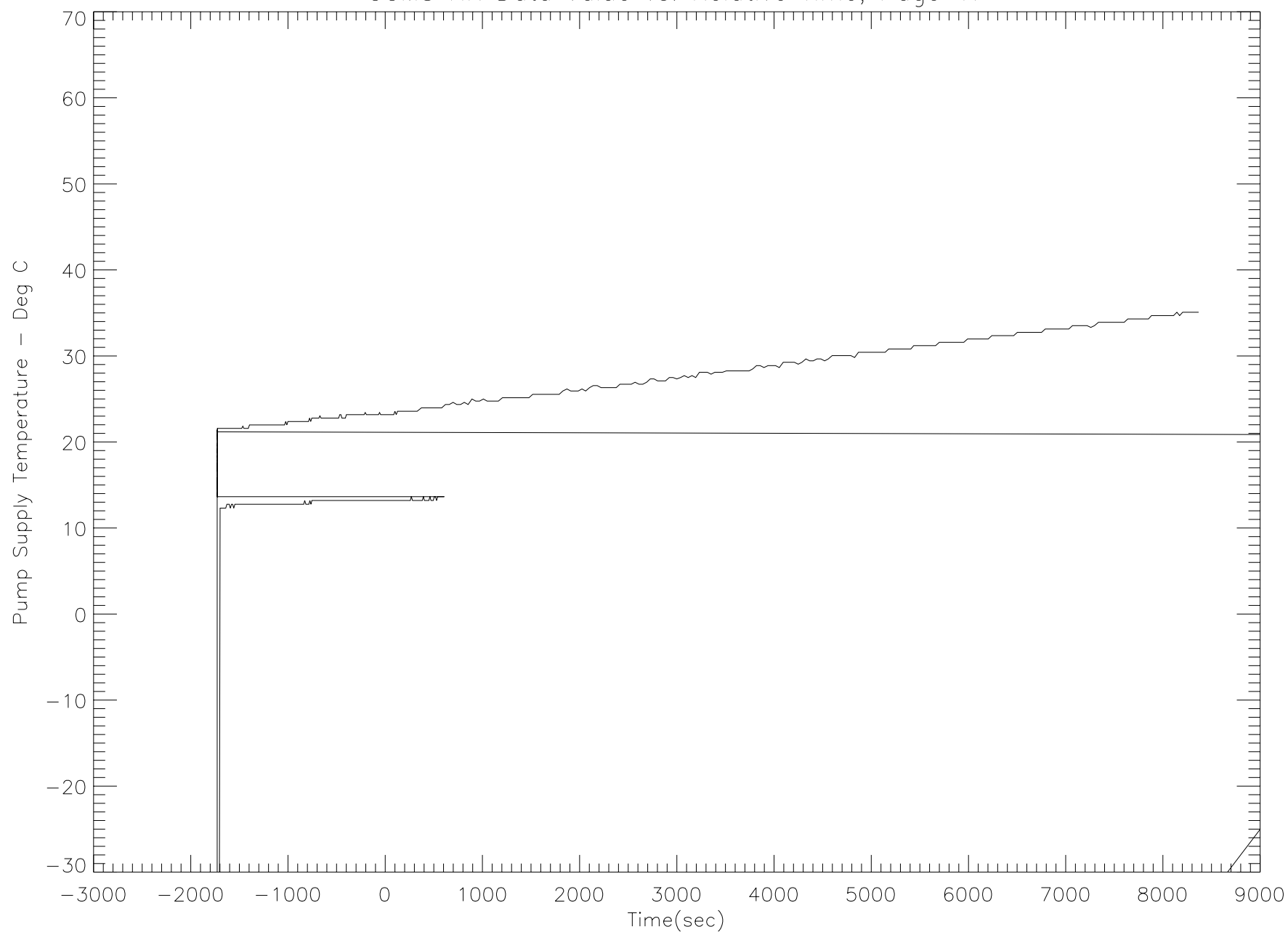
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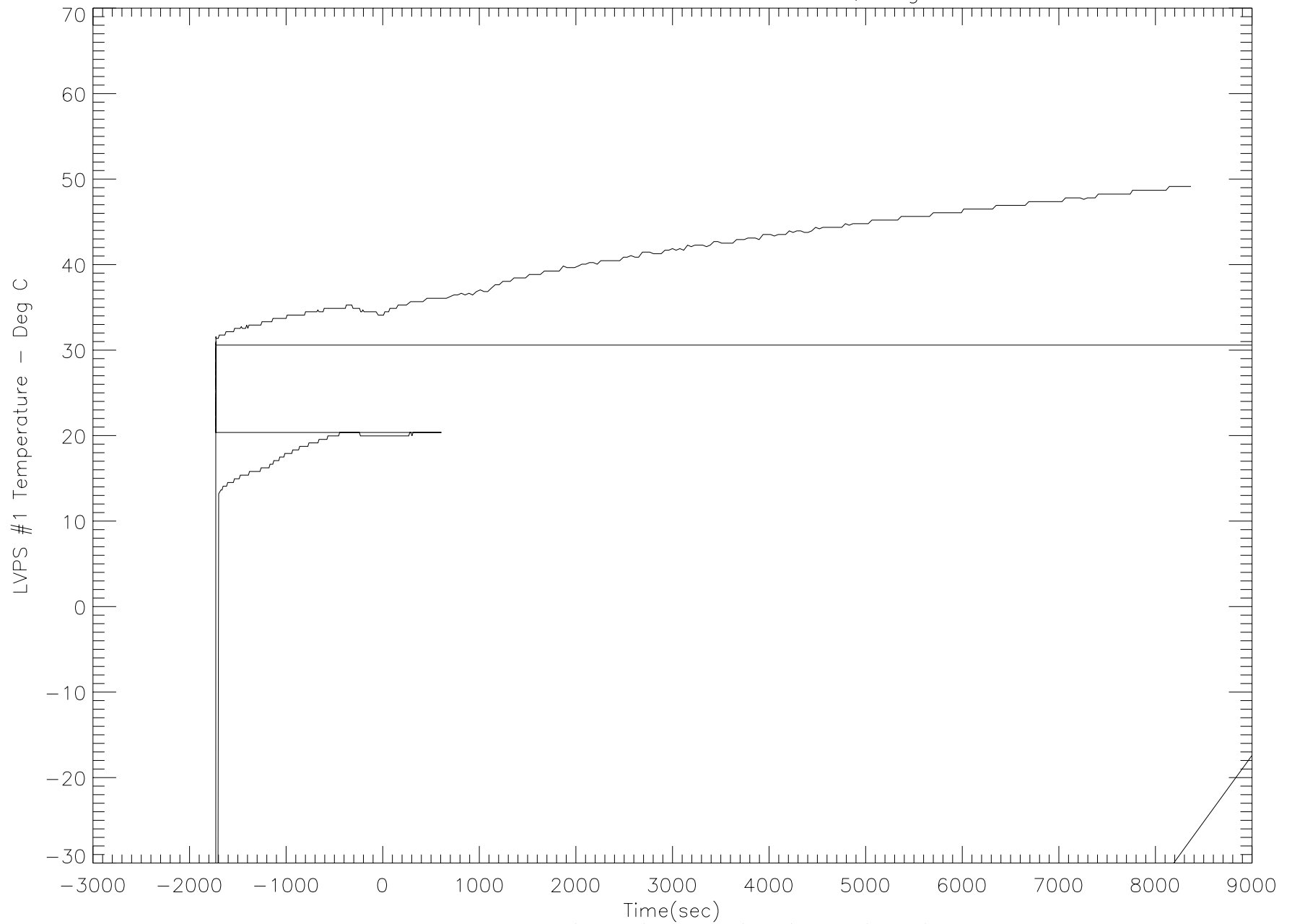
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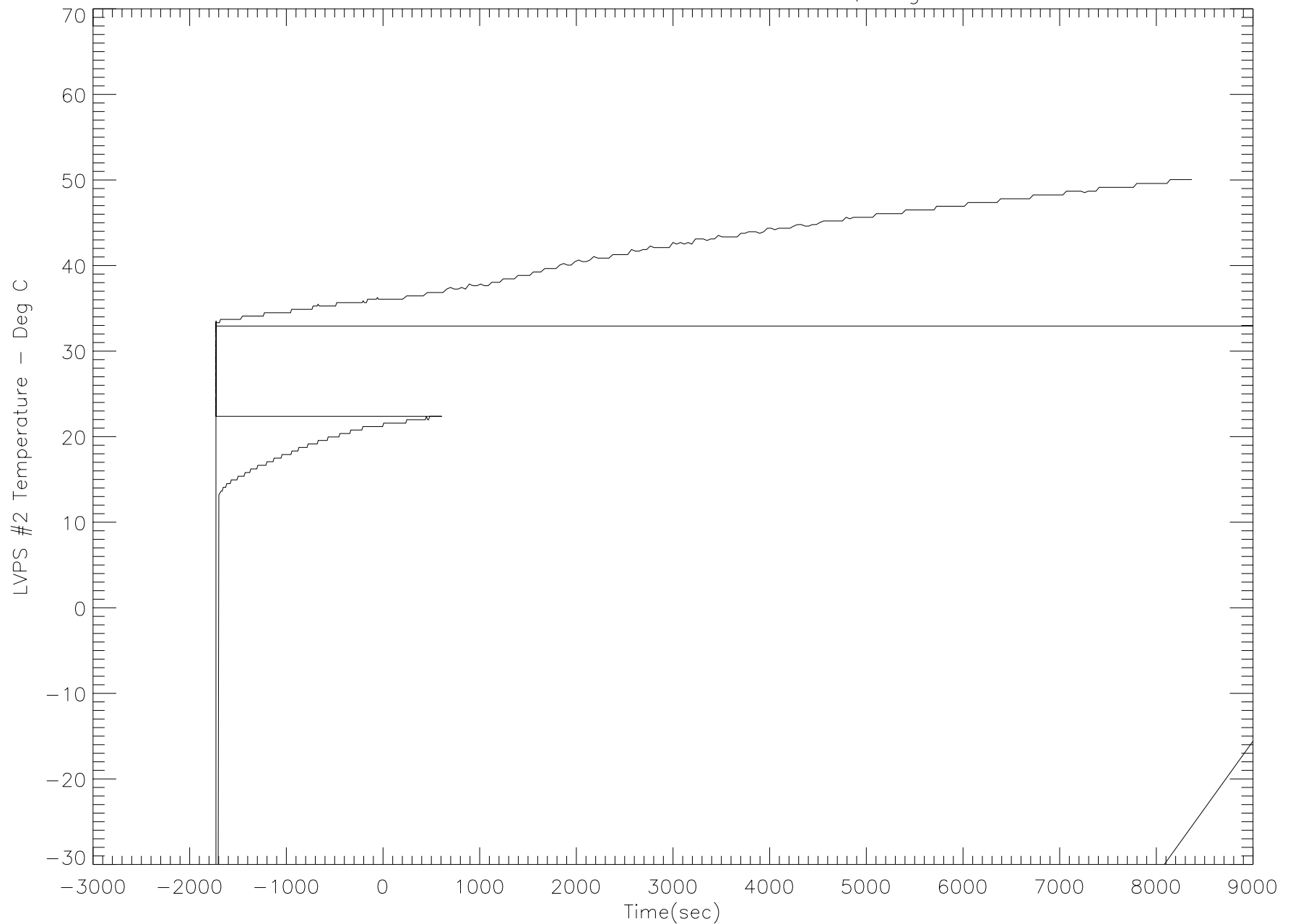
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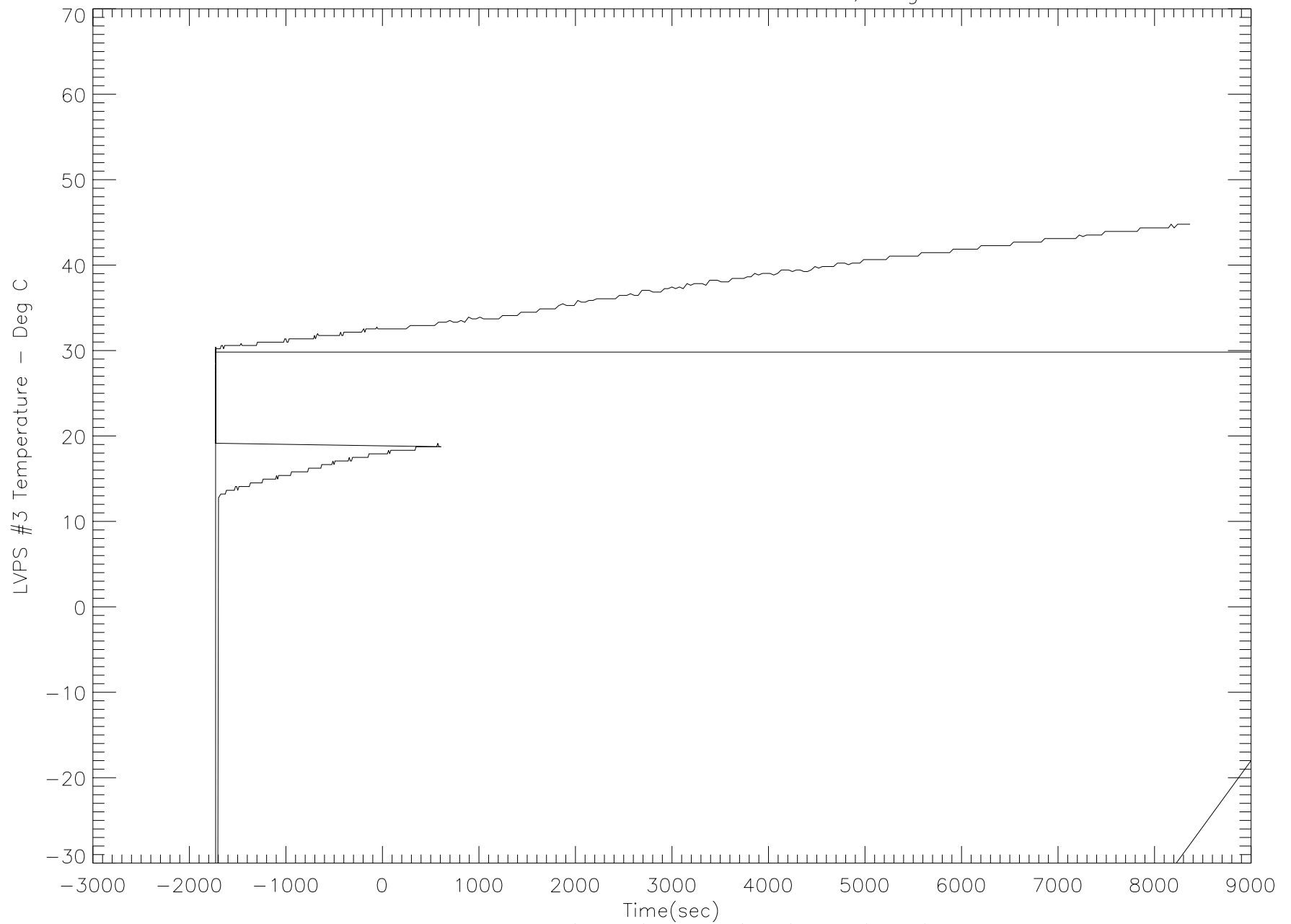
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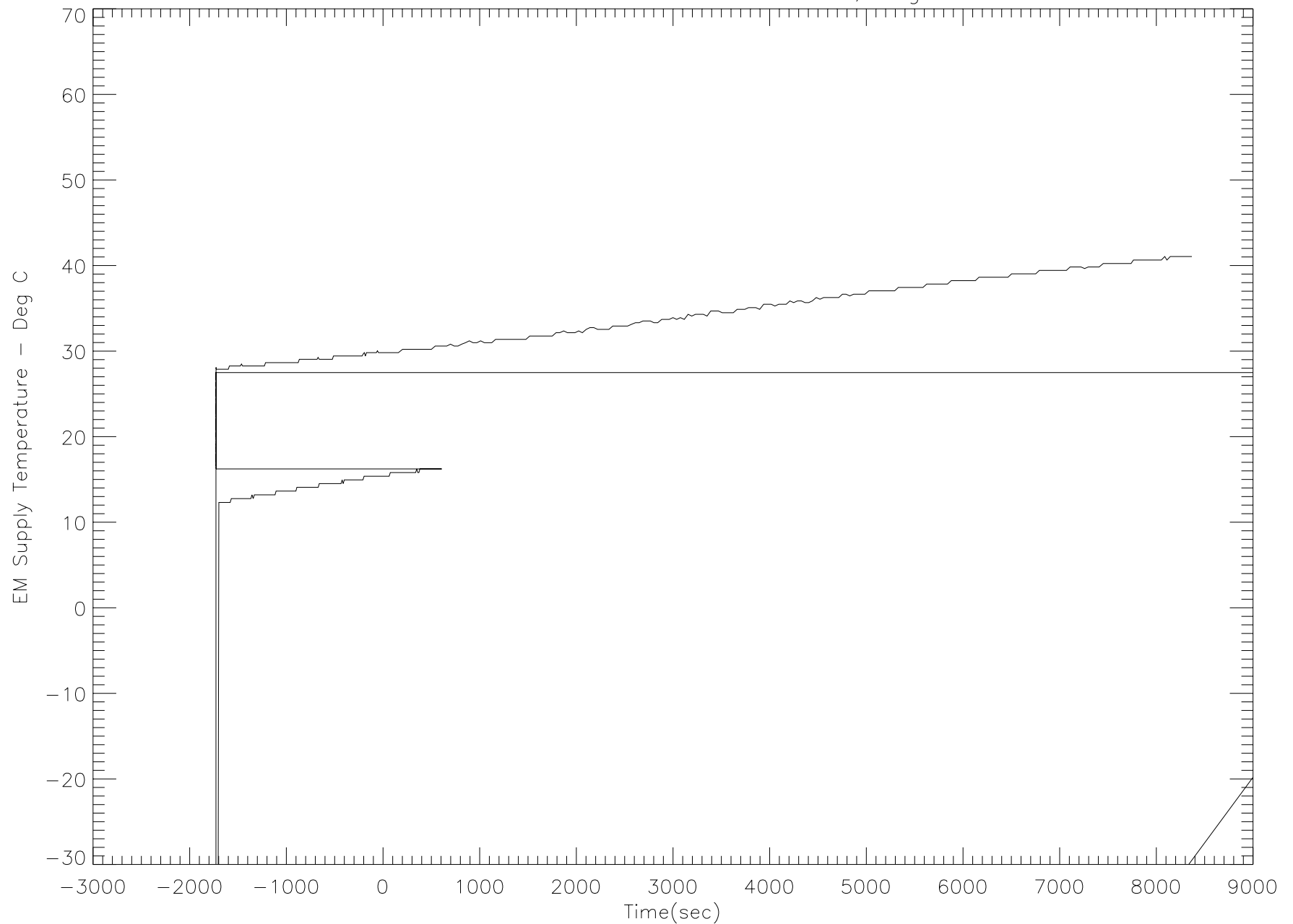
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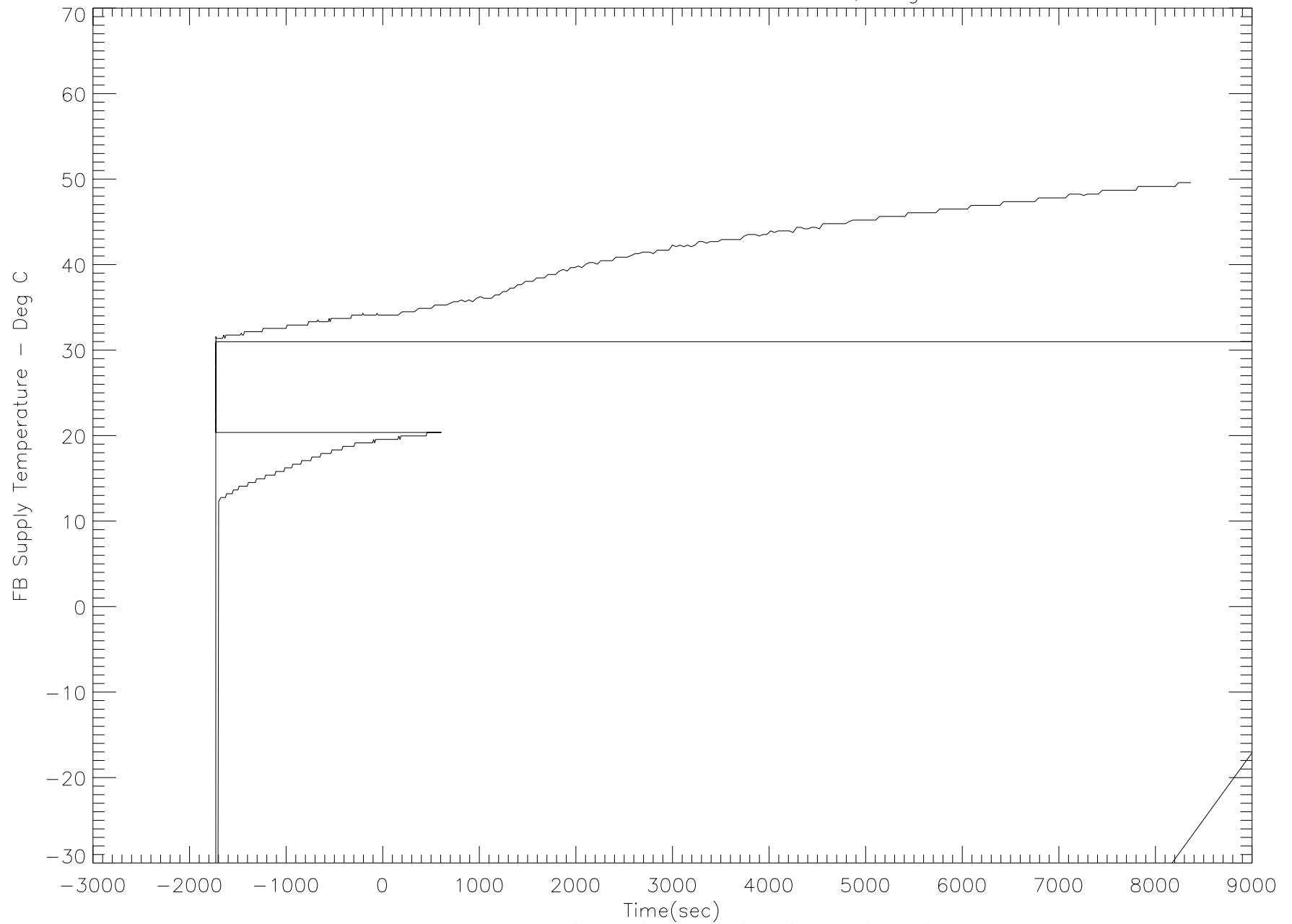
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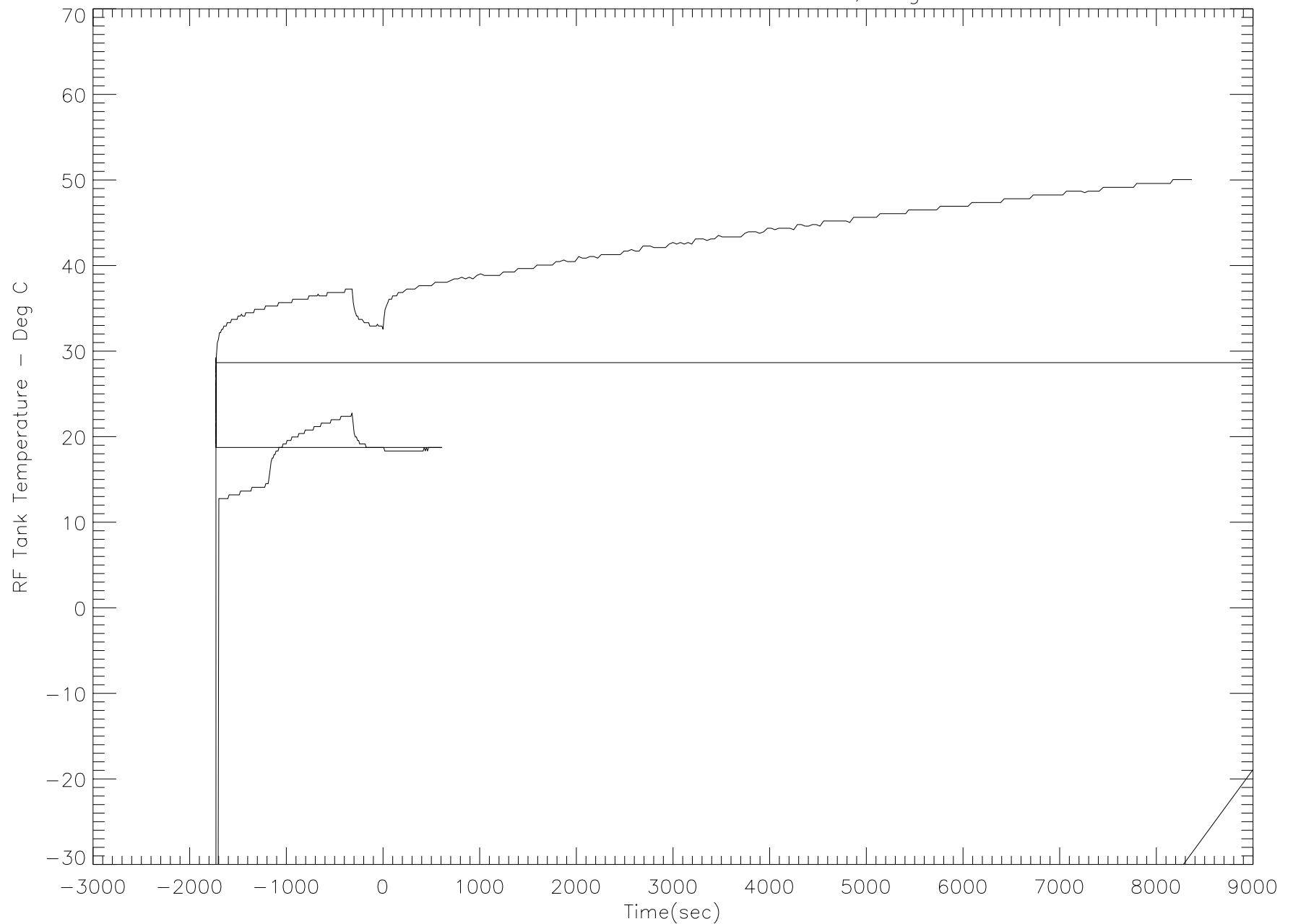
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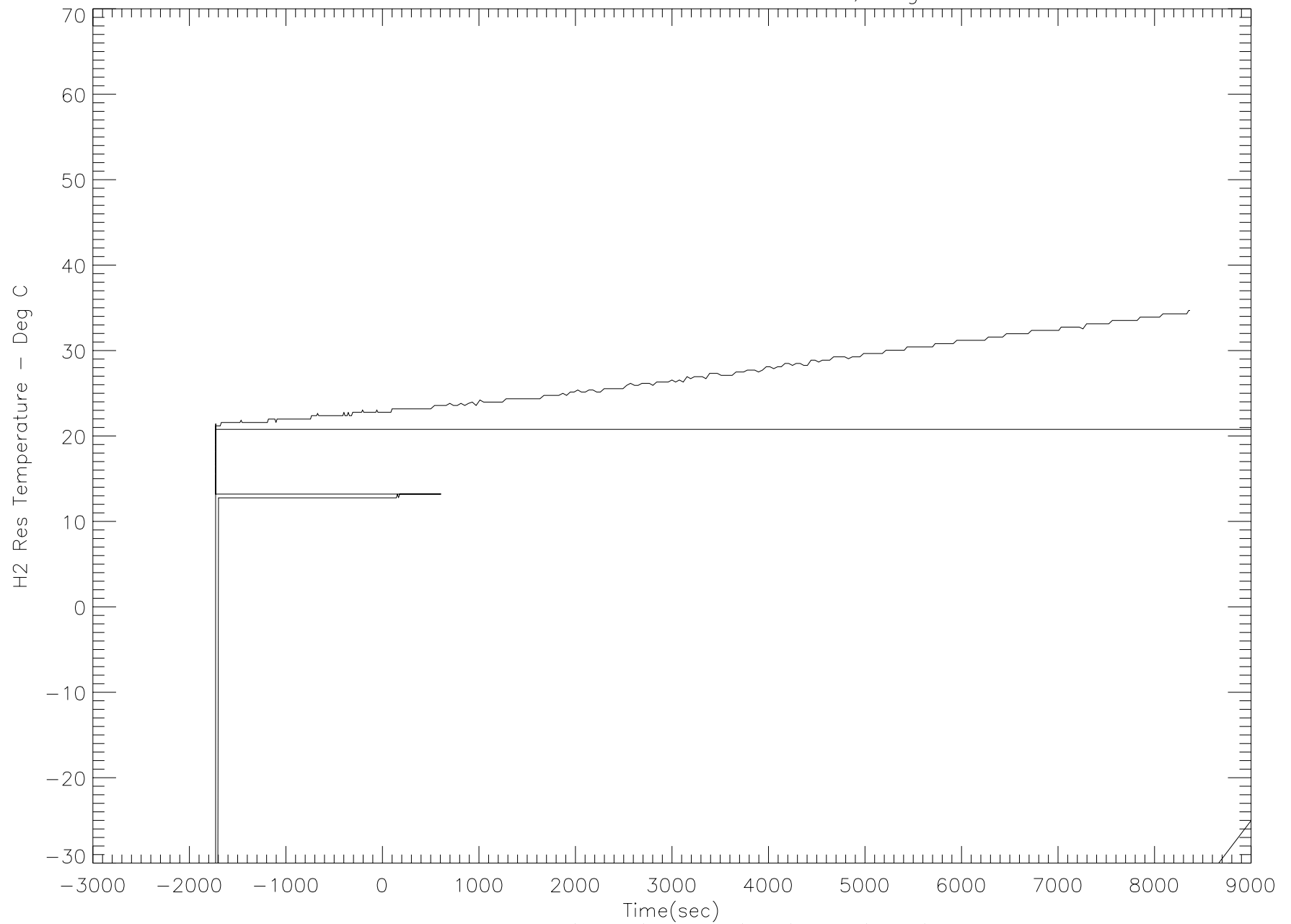
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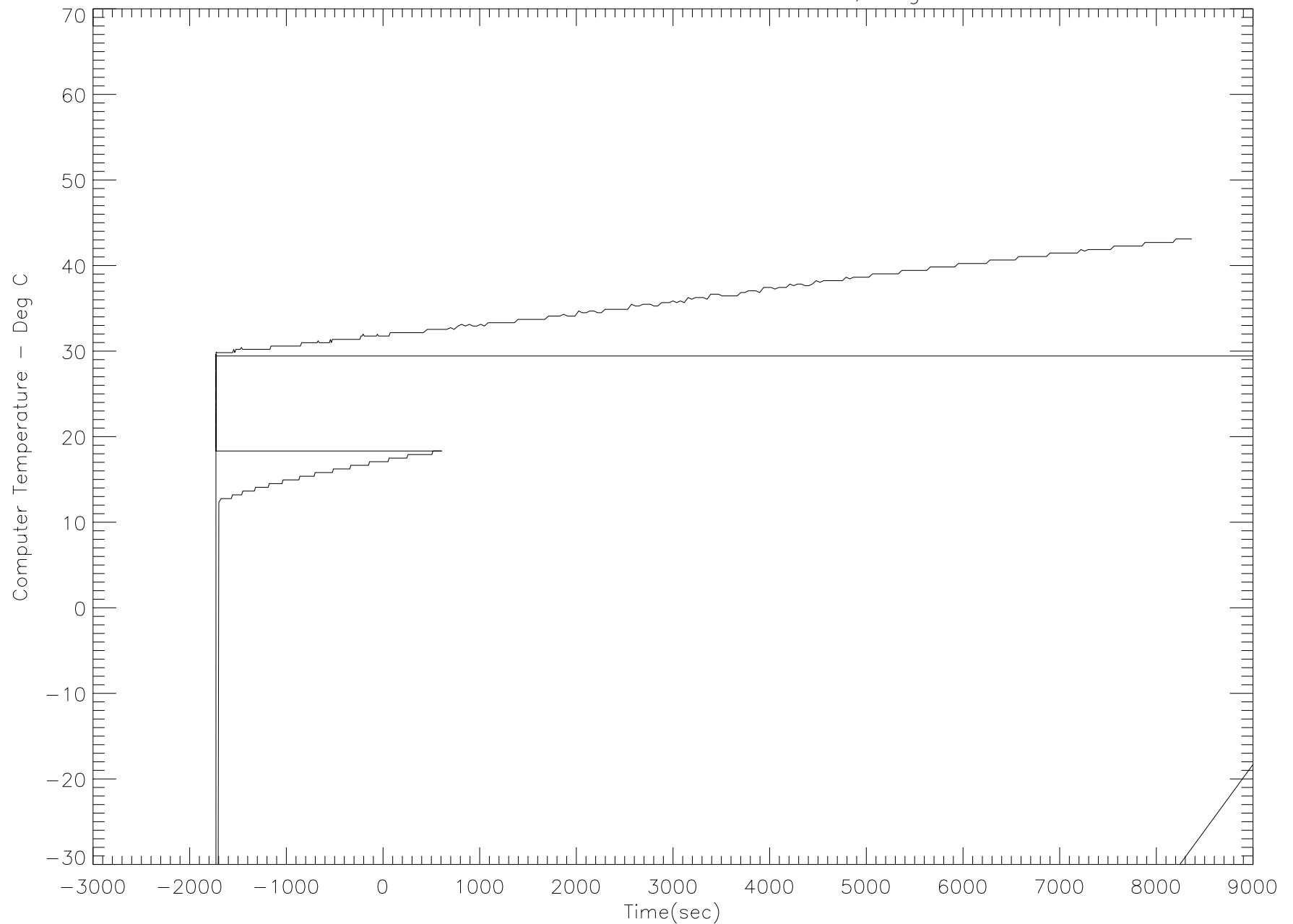
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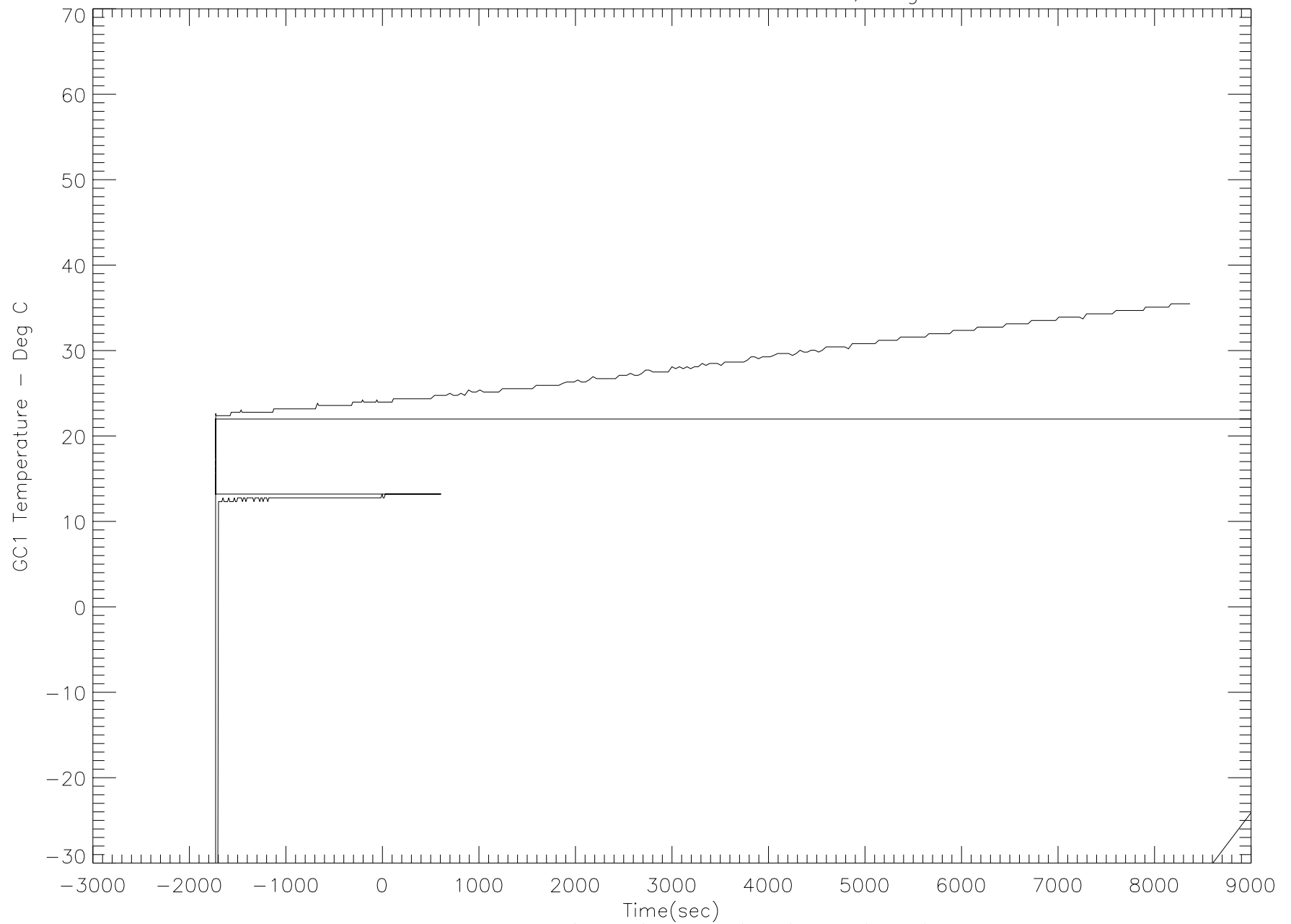
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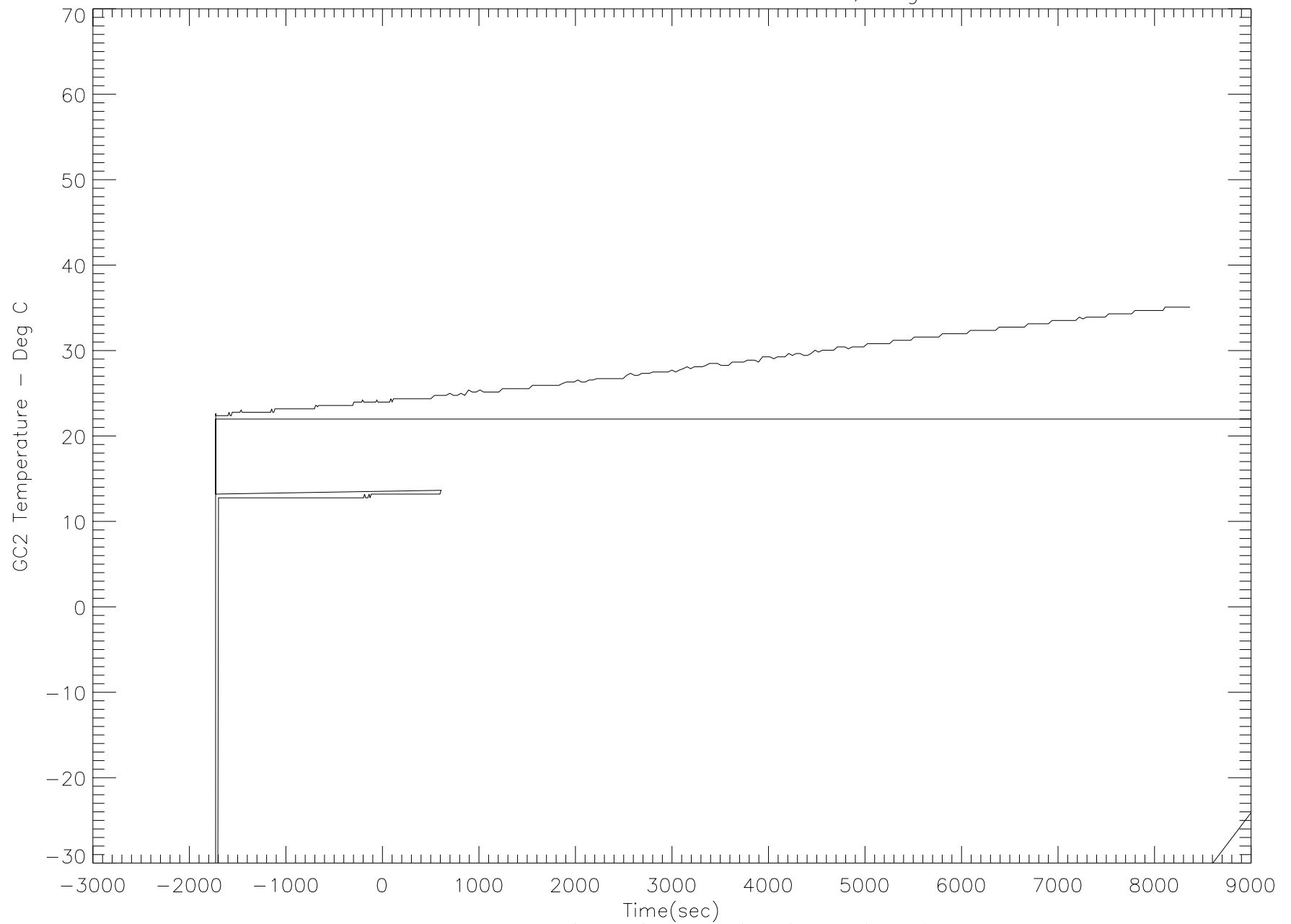
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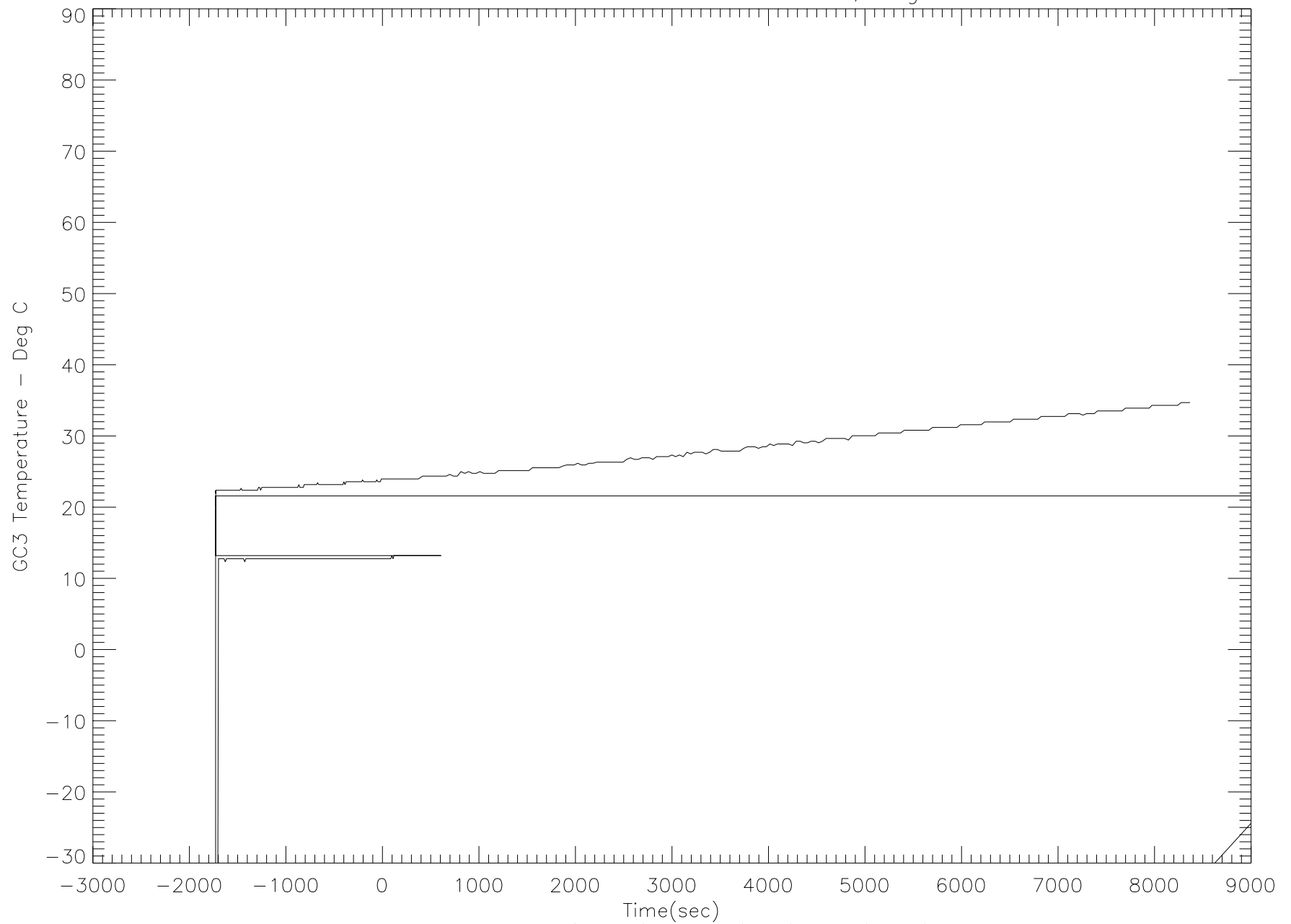
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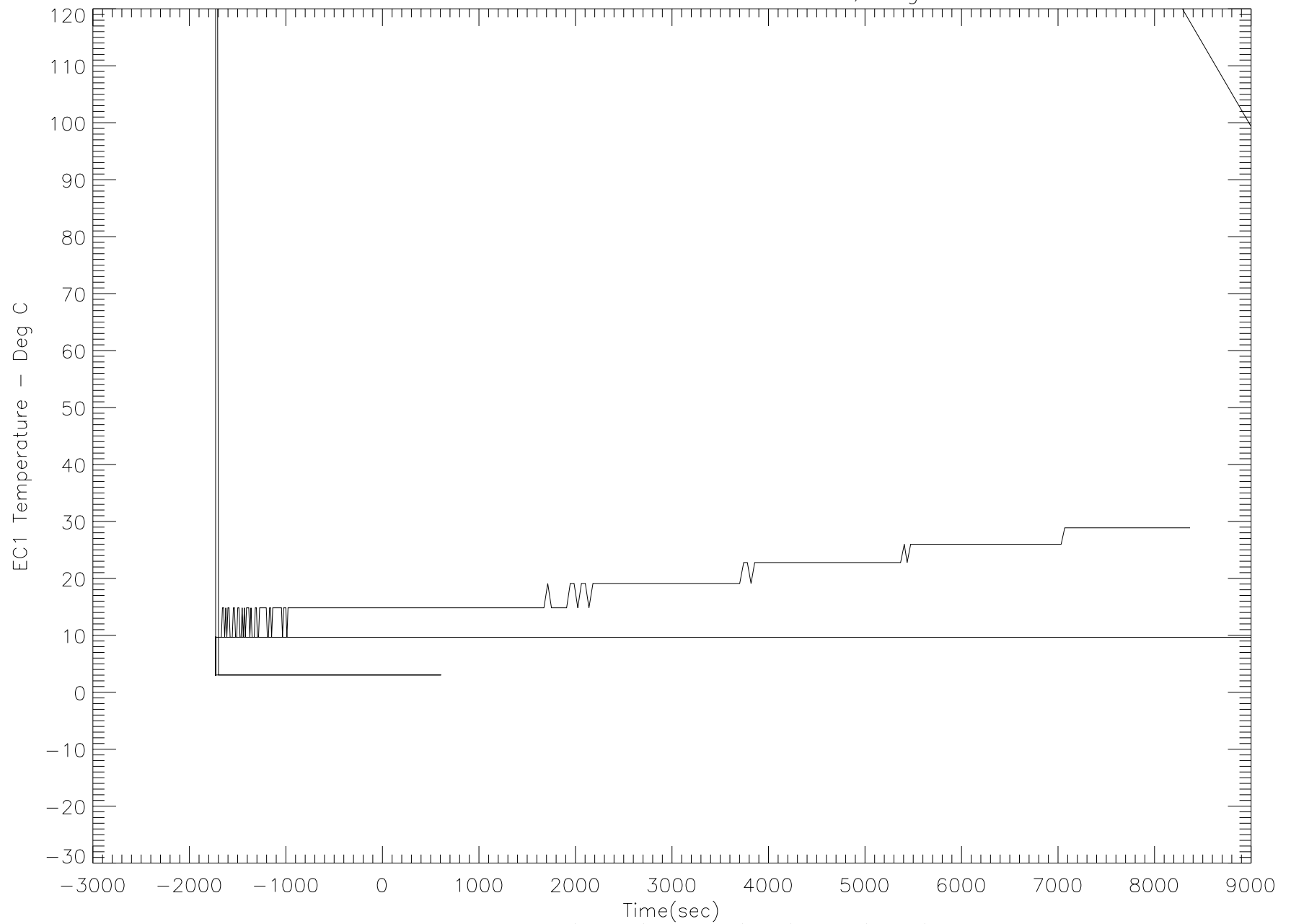
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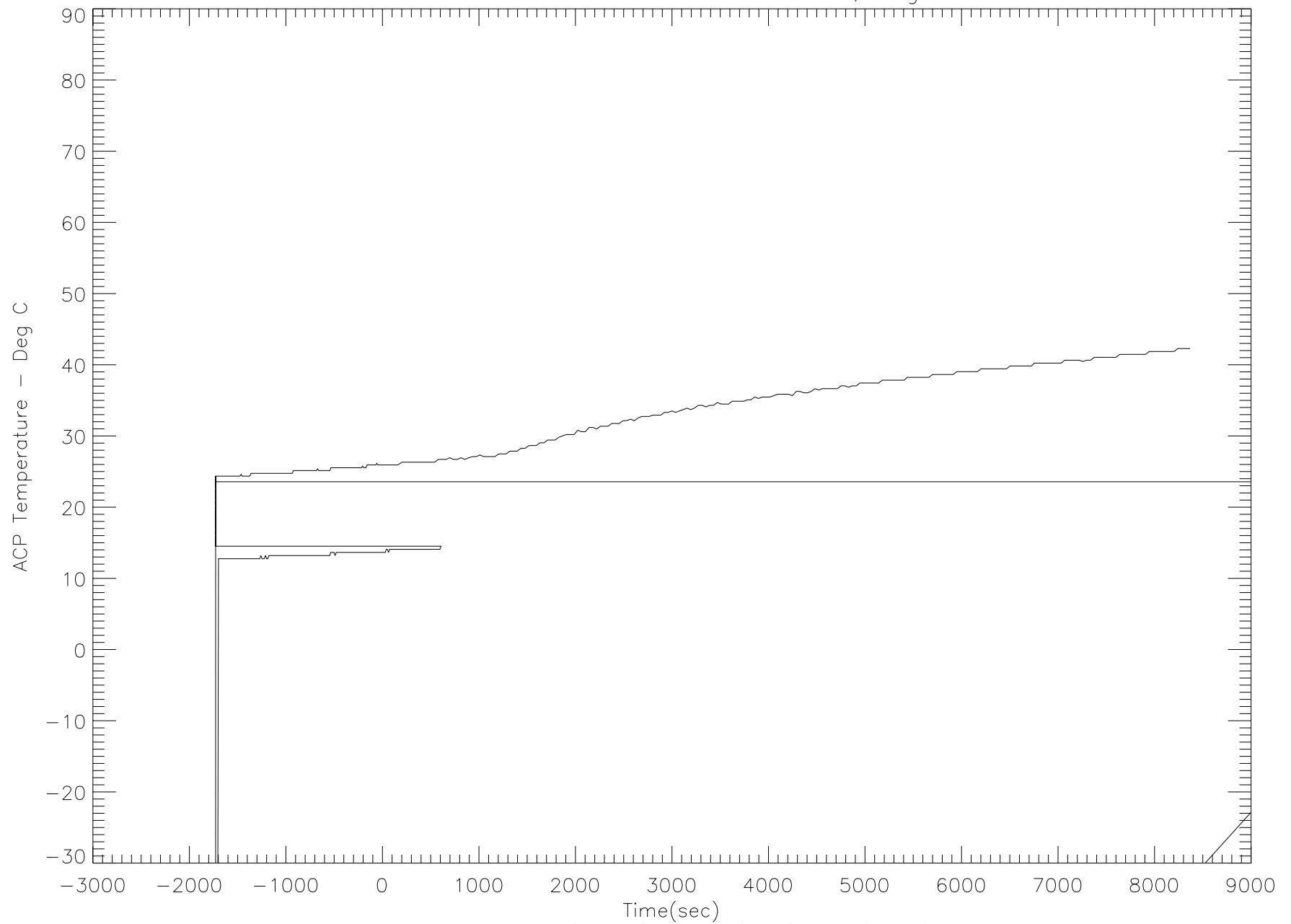
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