

# **Huygens GCMS Flight Data**

**Post-Launch F11 Checkout – CO2**

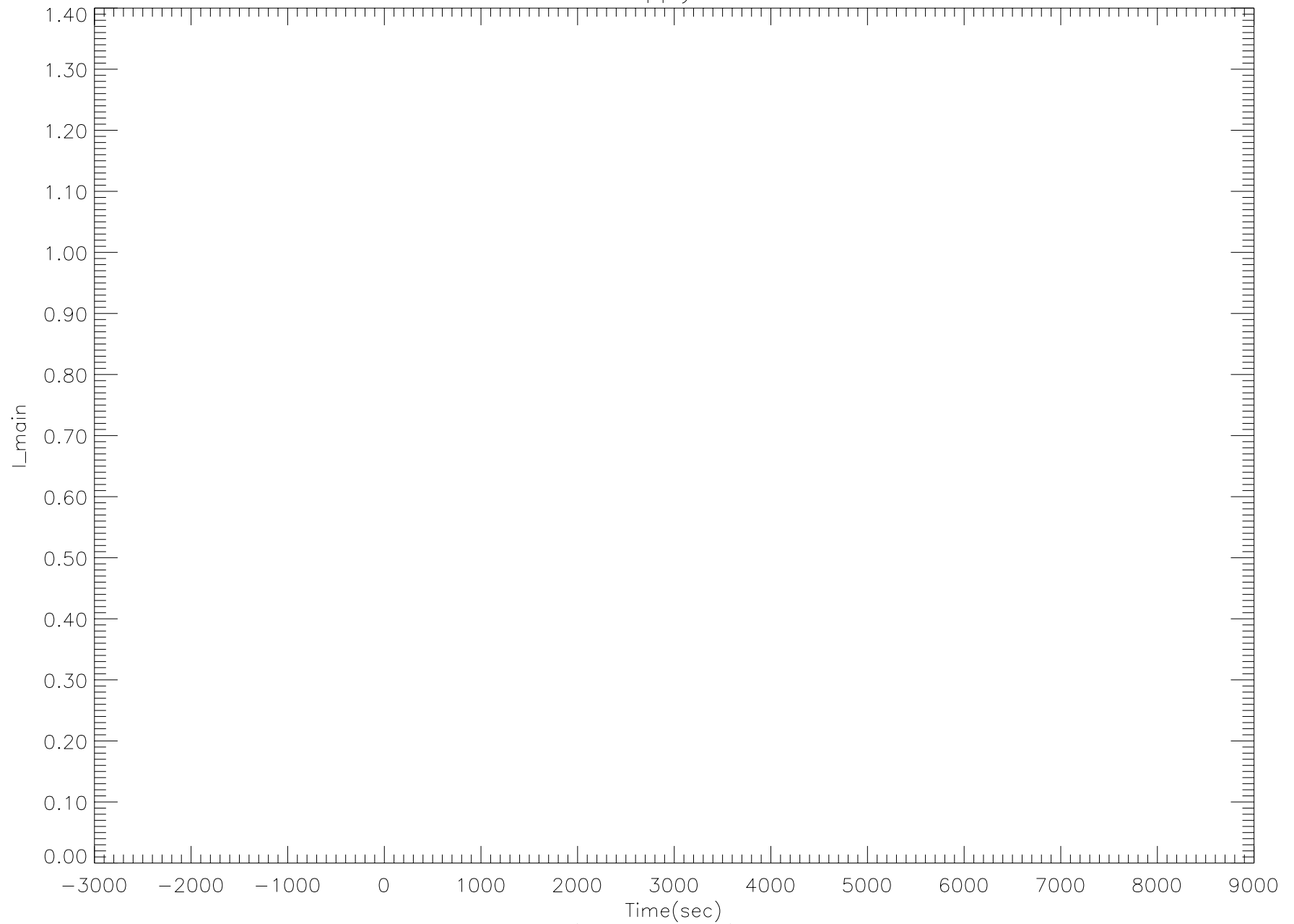
**May 3, 2003**

**Launch + 67 Months**

**030503-FU\_L\_Plus\_78\_Mo-FCO2**

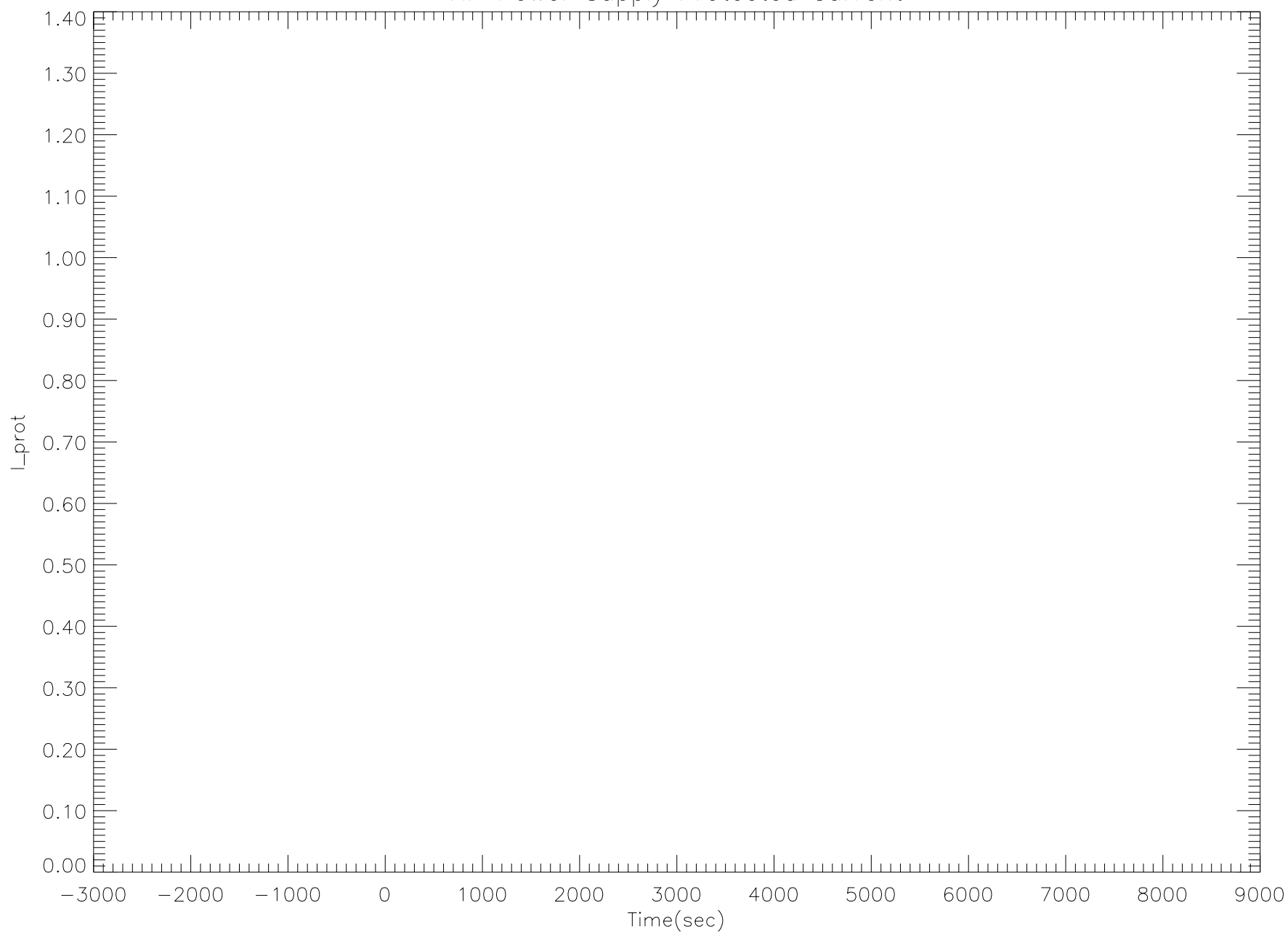
**(raw file o319sg\_\_.1h\_)**

# HP Power Supply Main Current



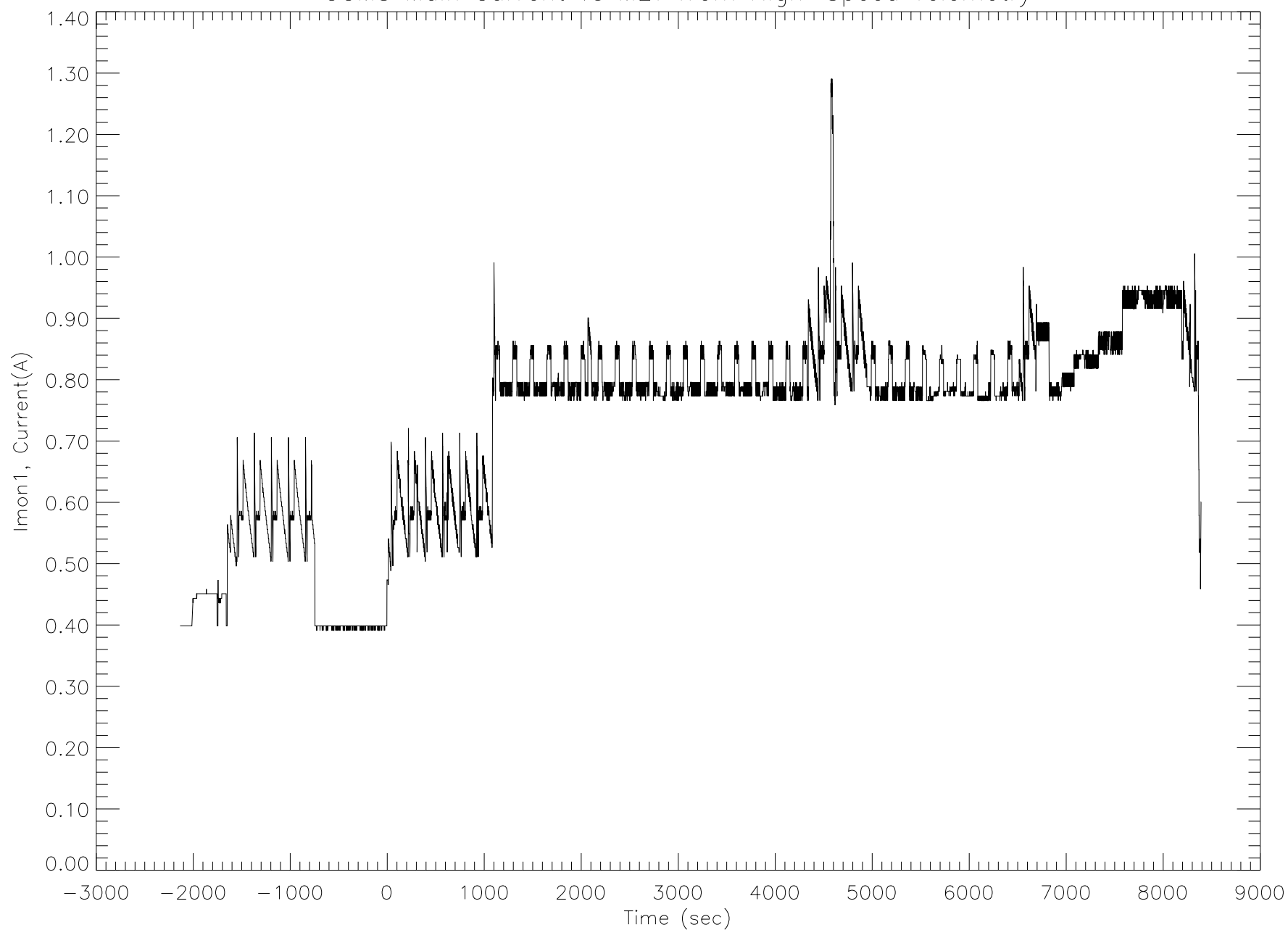
Printed: Wed Apr 14 17:28:04 2004 Path: /data\_archive2/030503-F11-L\_Plus\_67\_Mo-CO3-Third

# HP Power Supply Protected Current

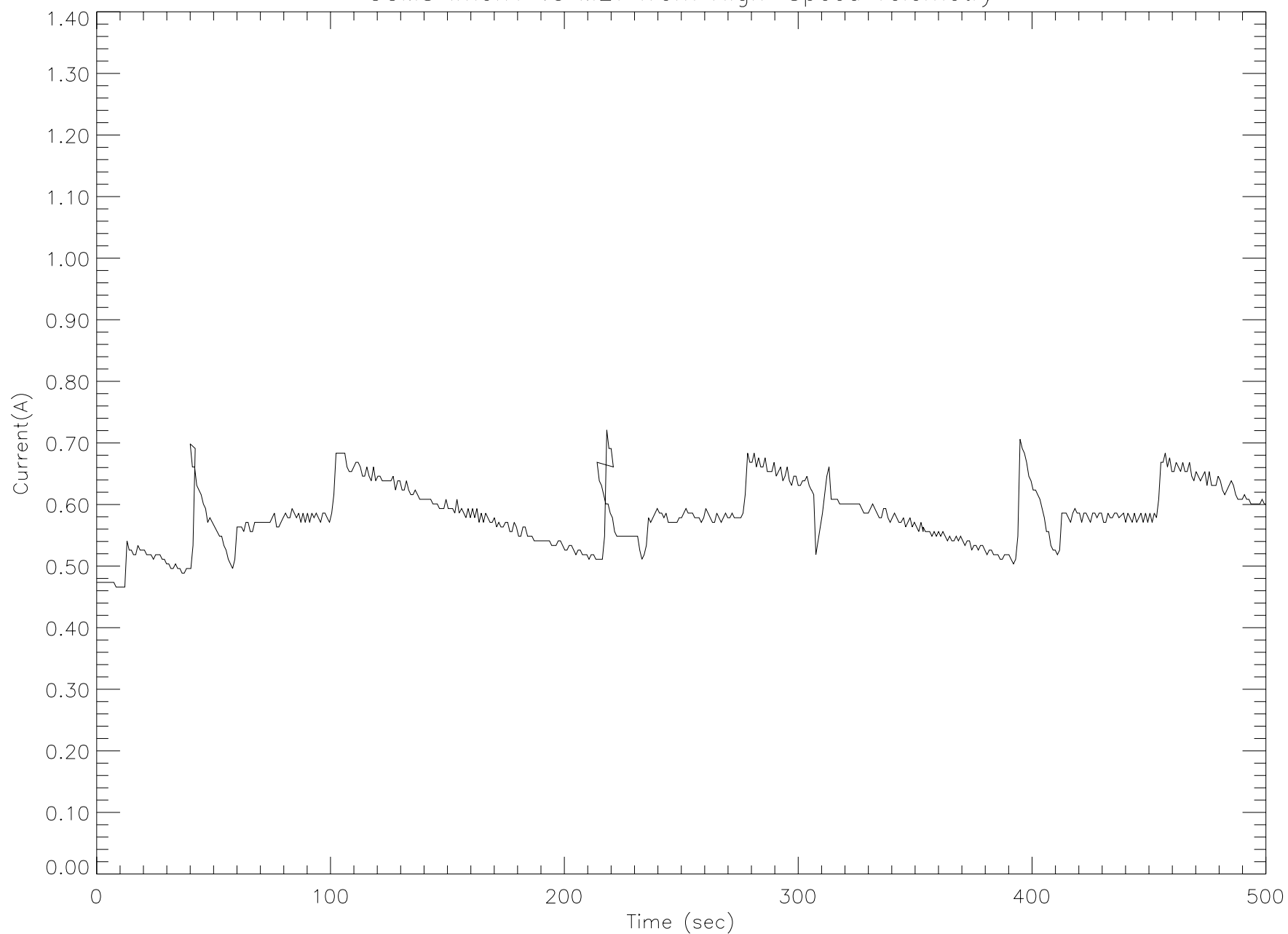


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GCMS Main Current vs MET from High-Speed Telemetry

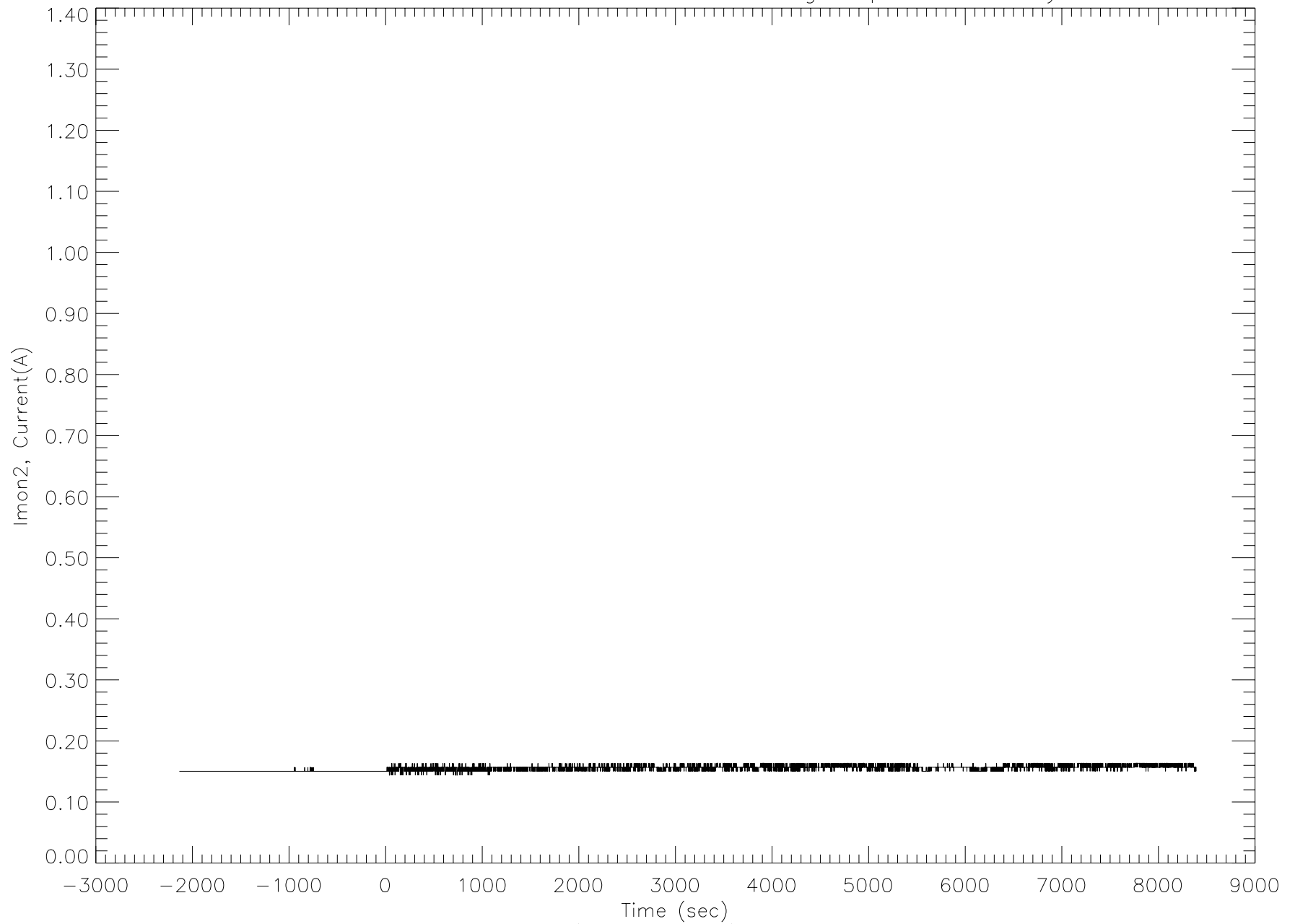


GCMS Imon1 vs MET from High-Speed Telemetry



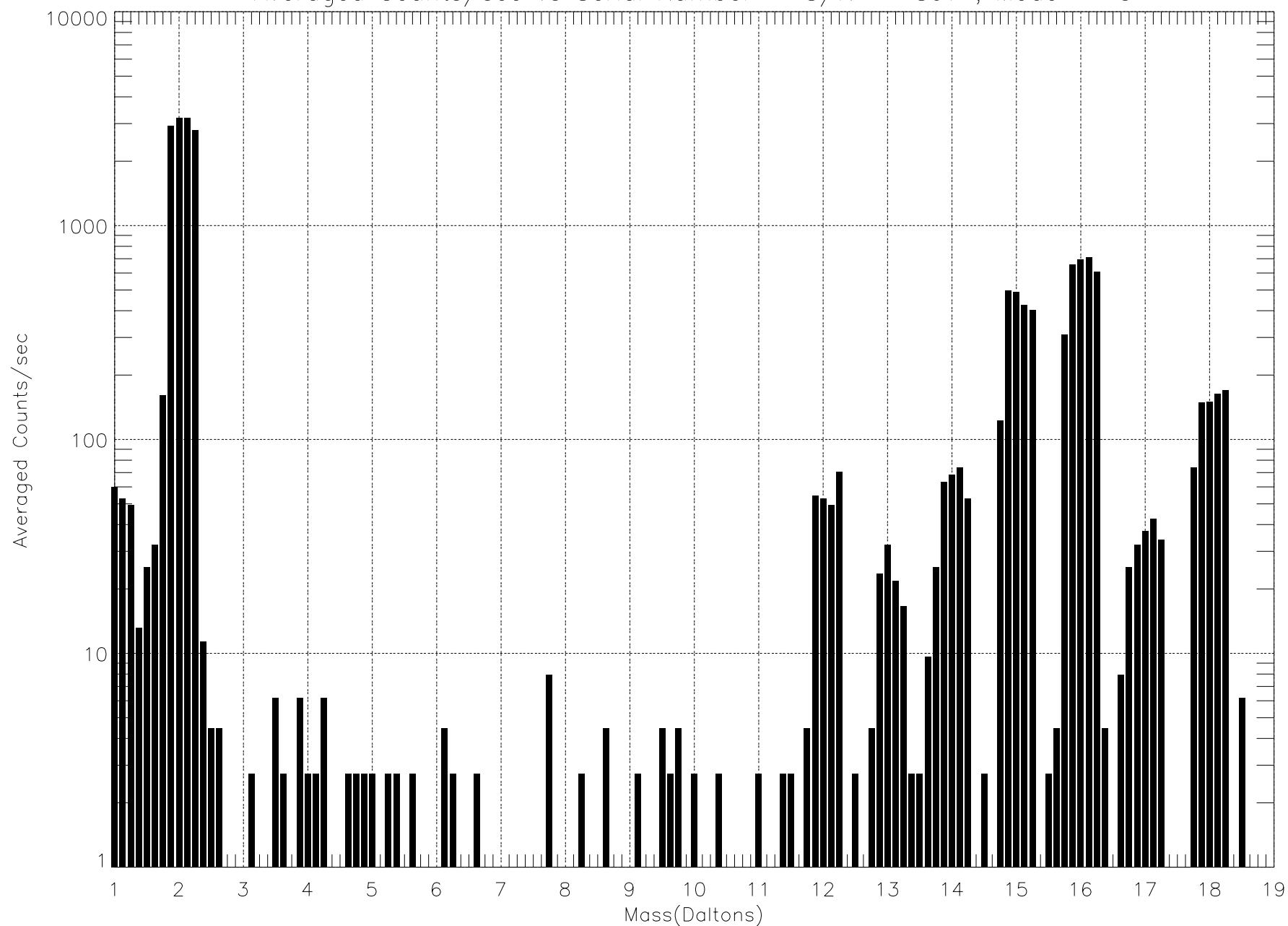
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# GCMS Protected Current vs MET from High-Speed Telemetry



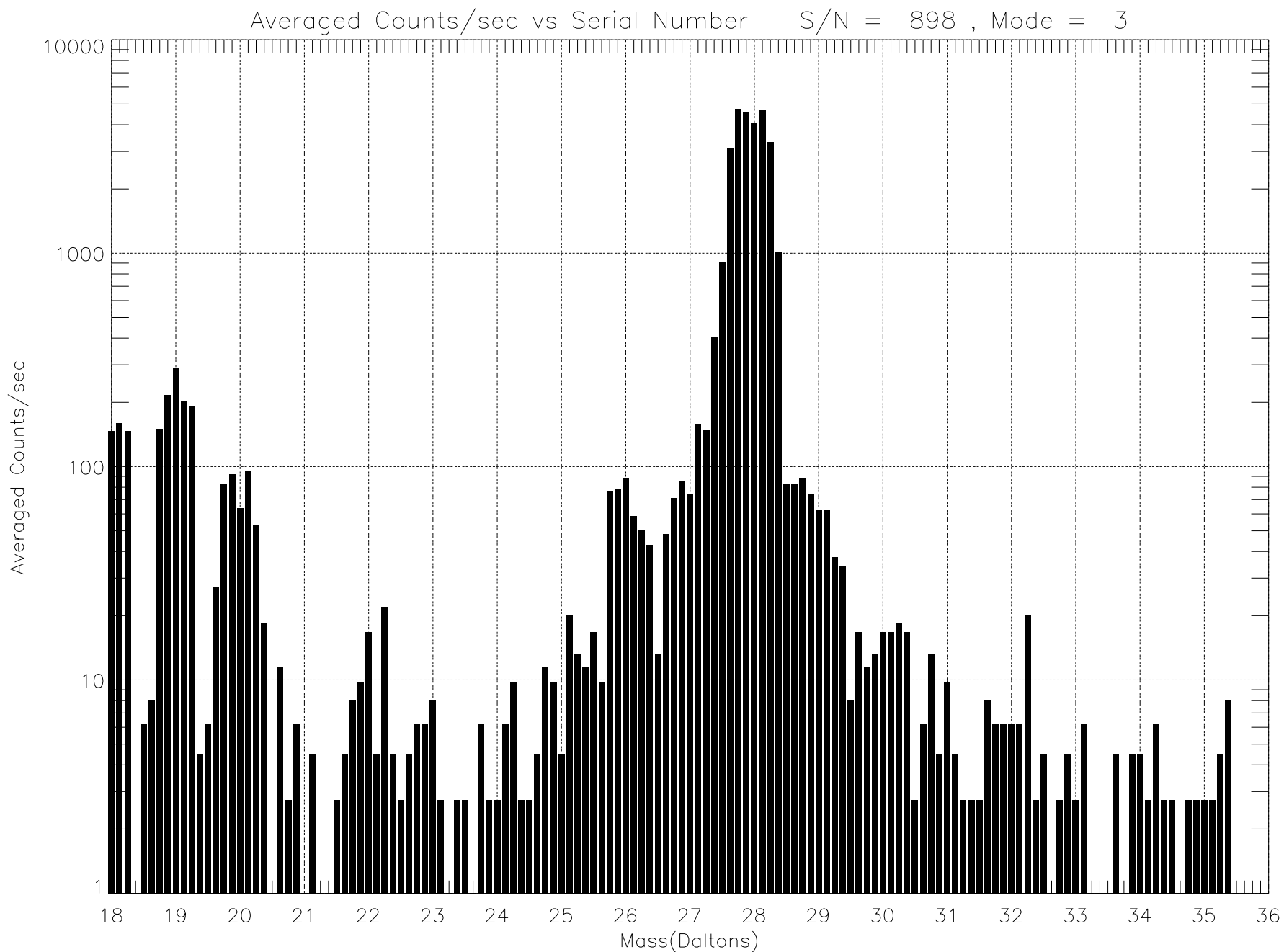
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Averaged Counts/sec vs Serial Number      S/N = 897 , Mode = 3



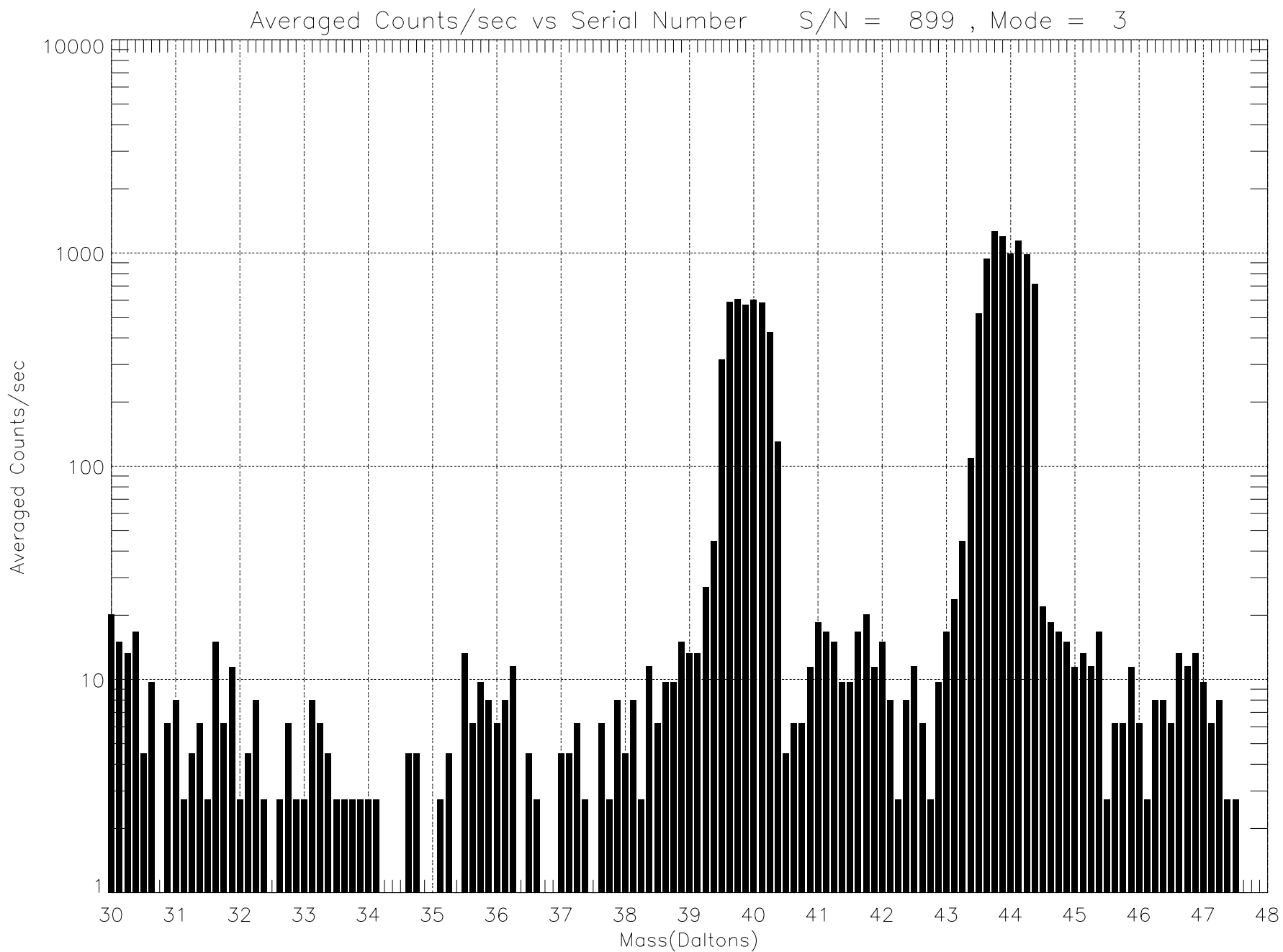
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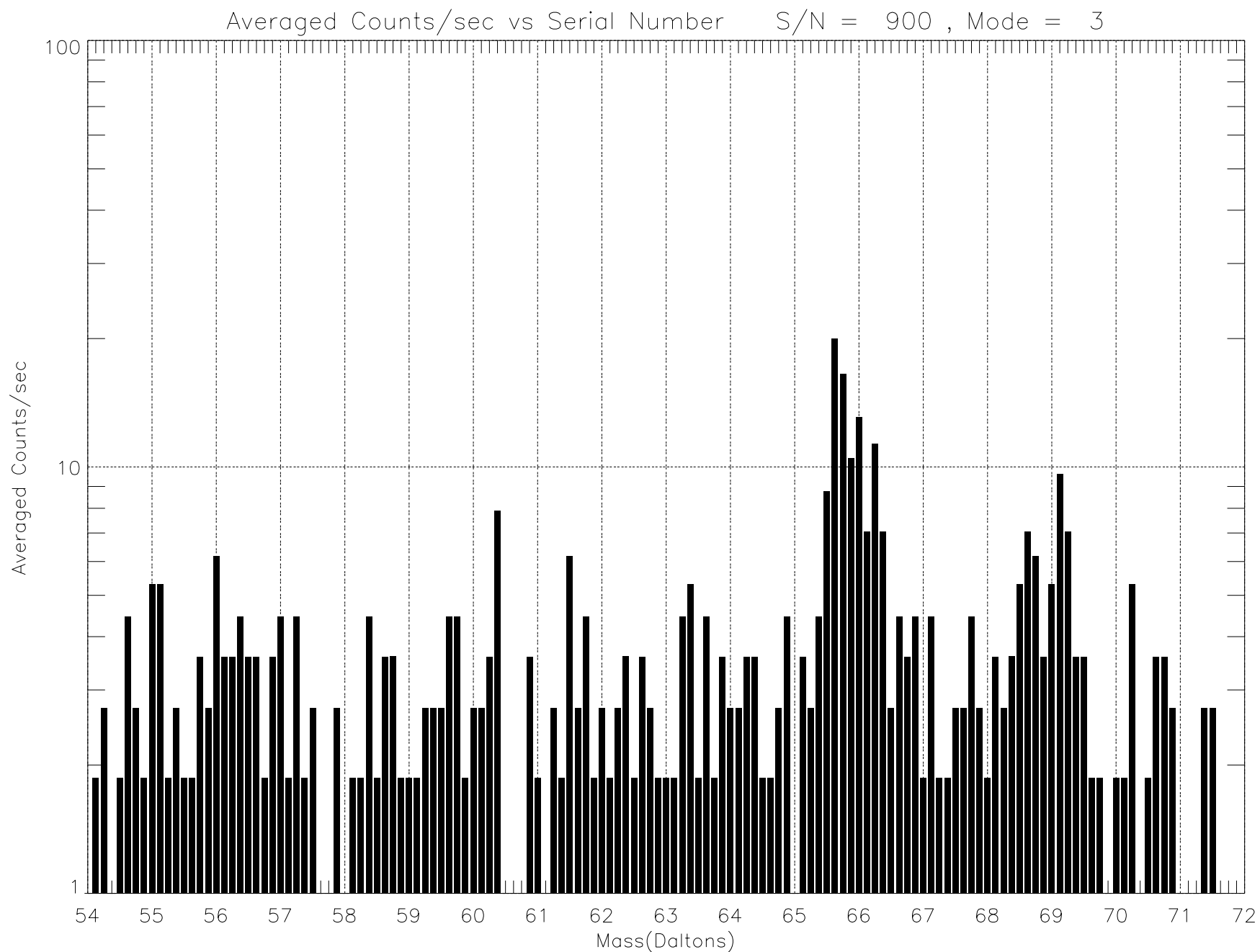
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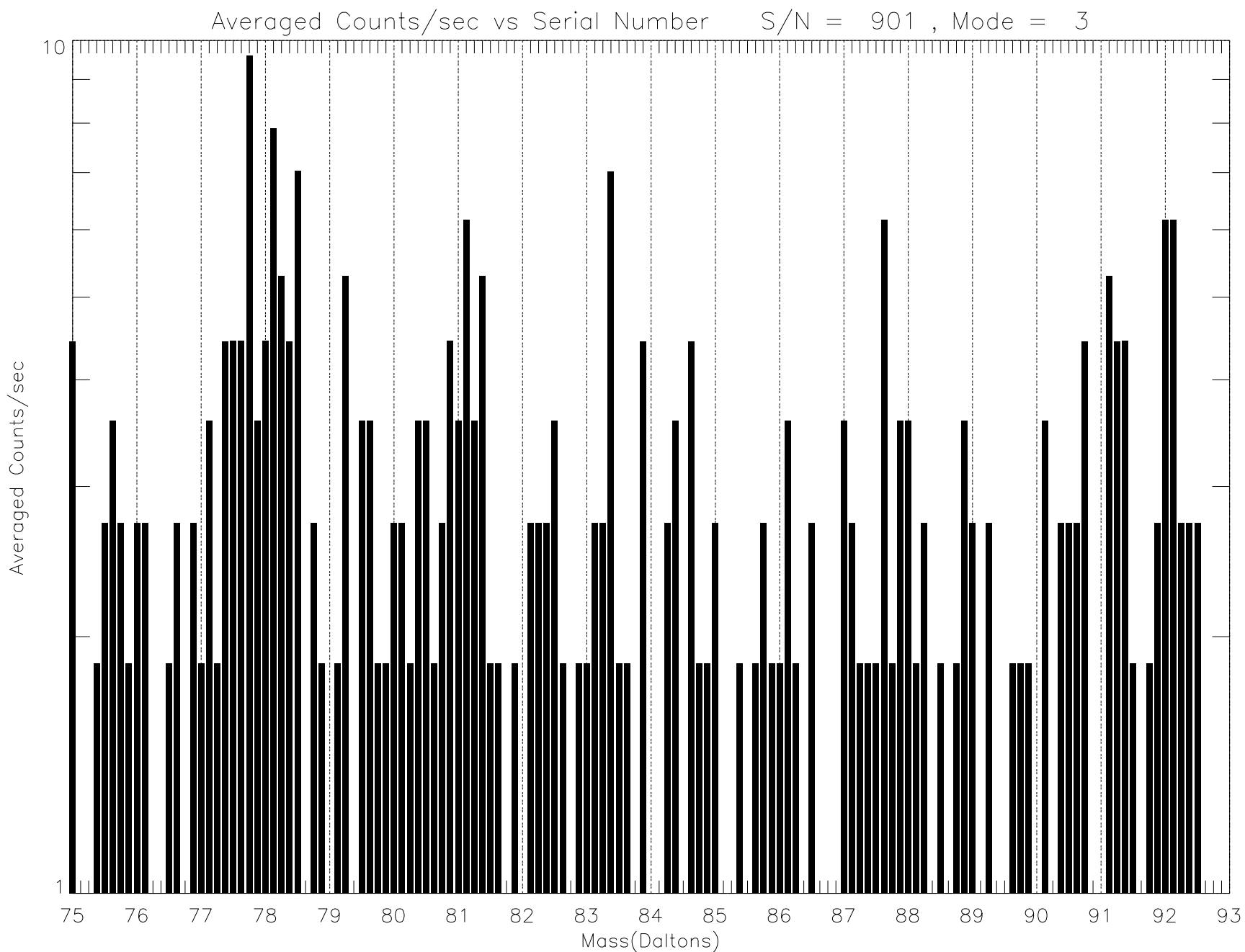
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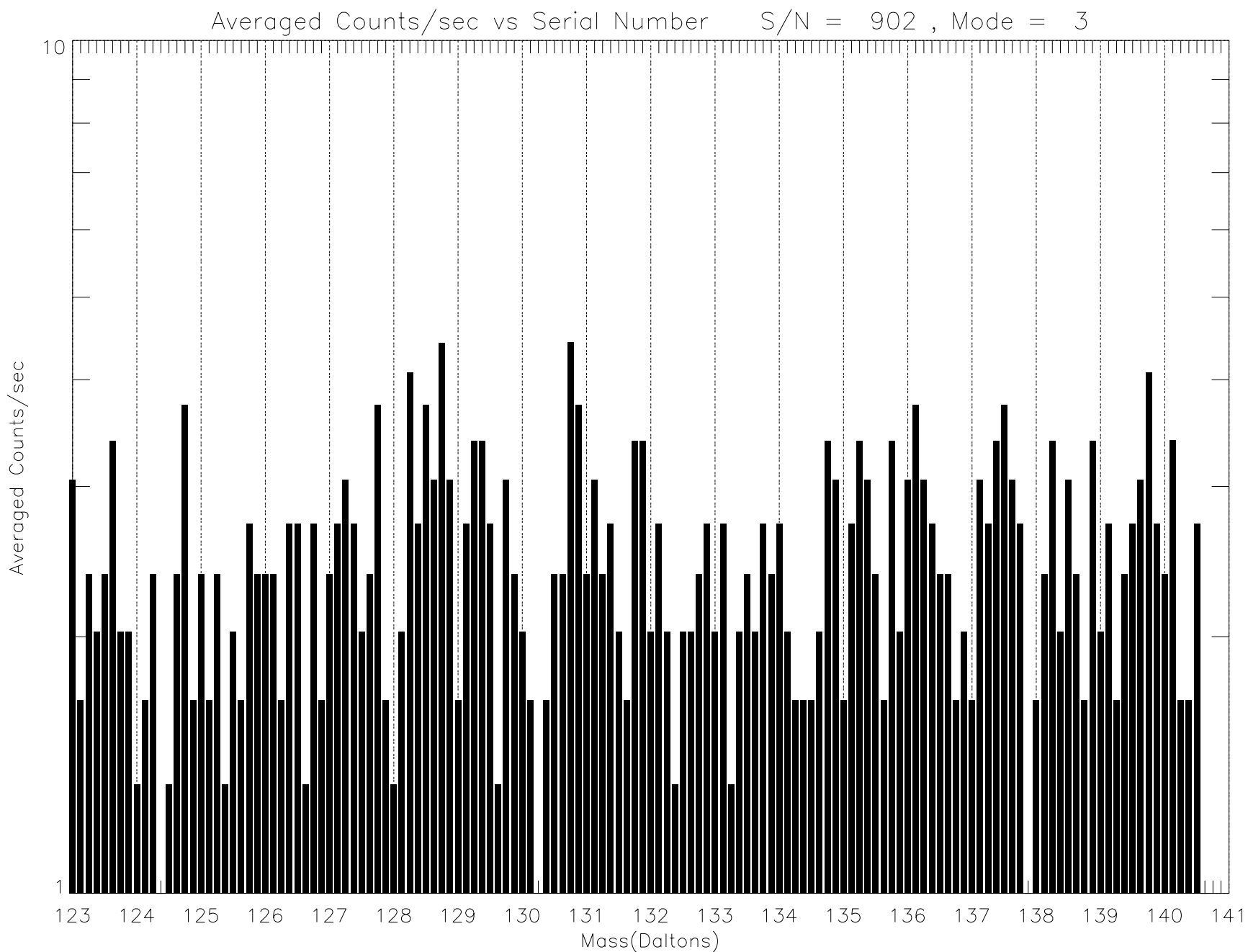
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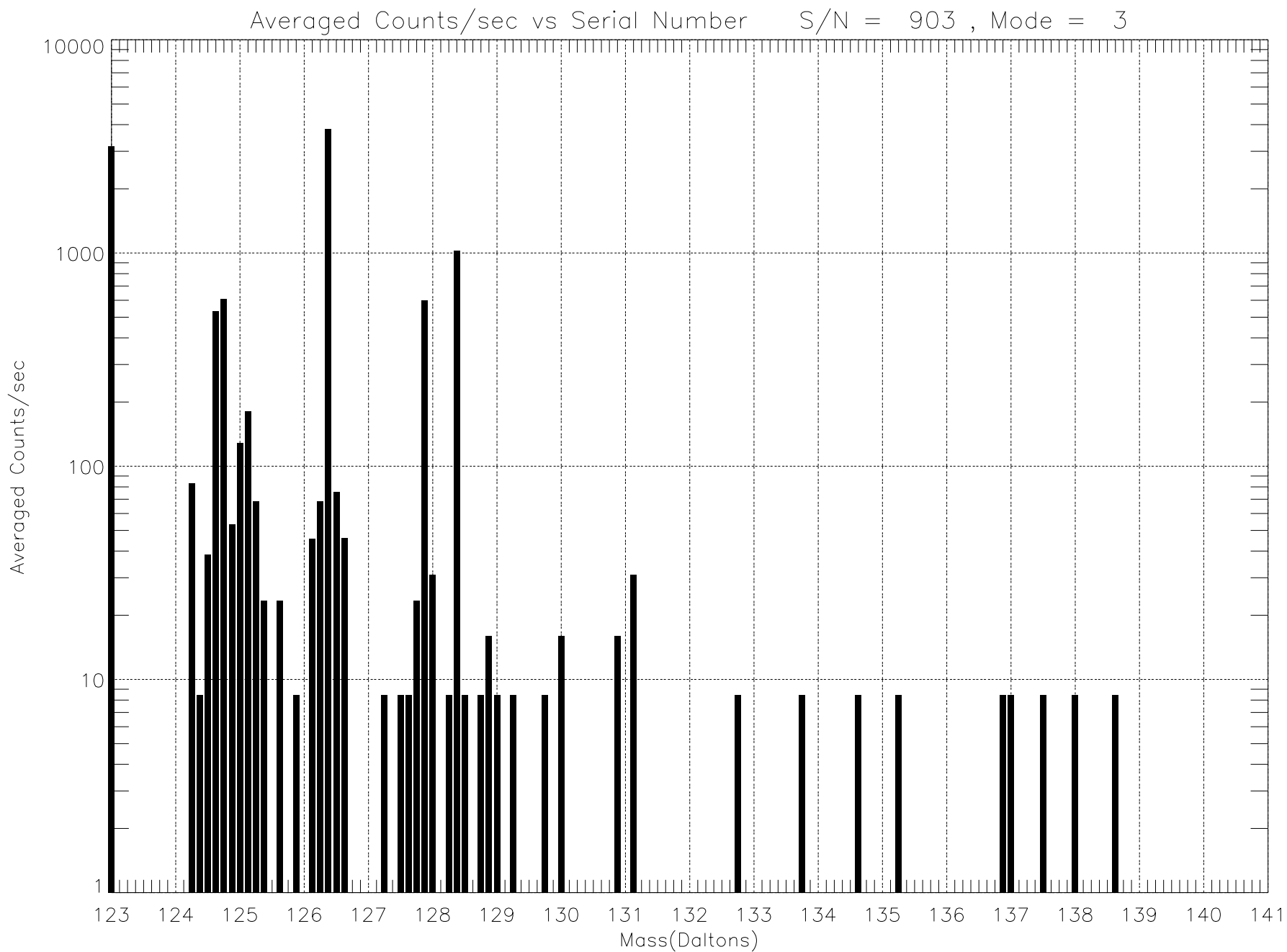


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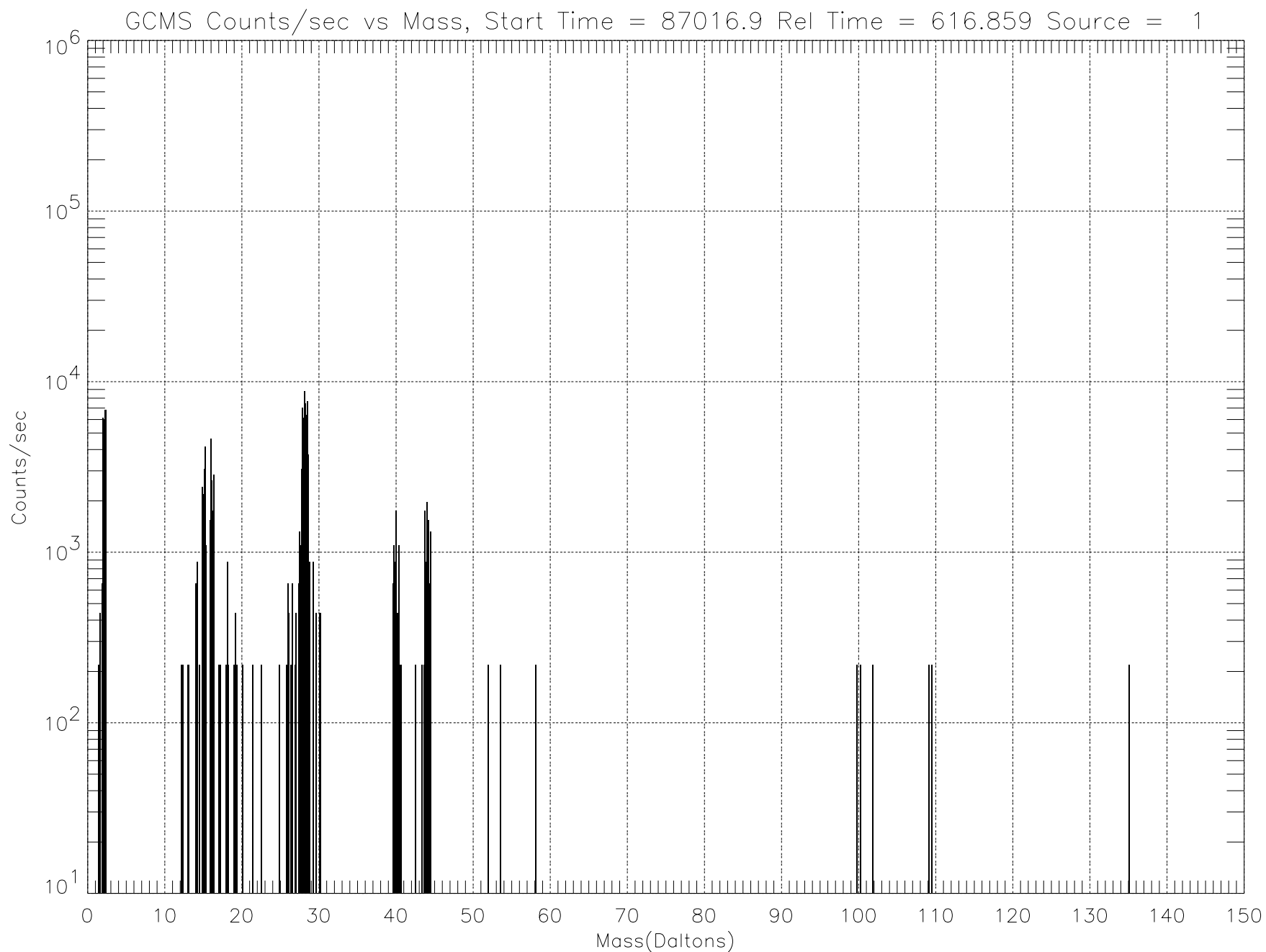


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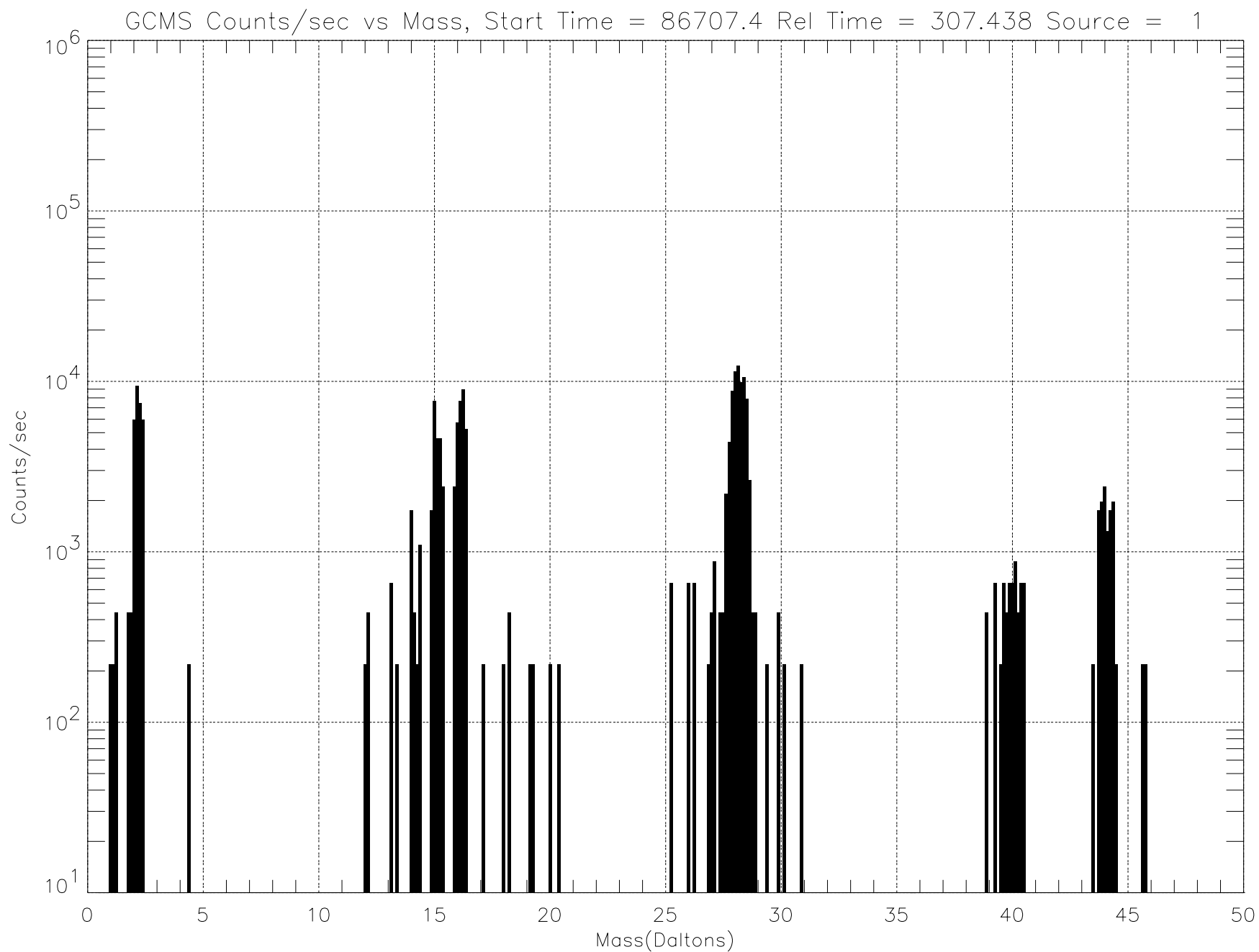
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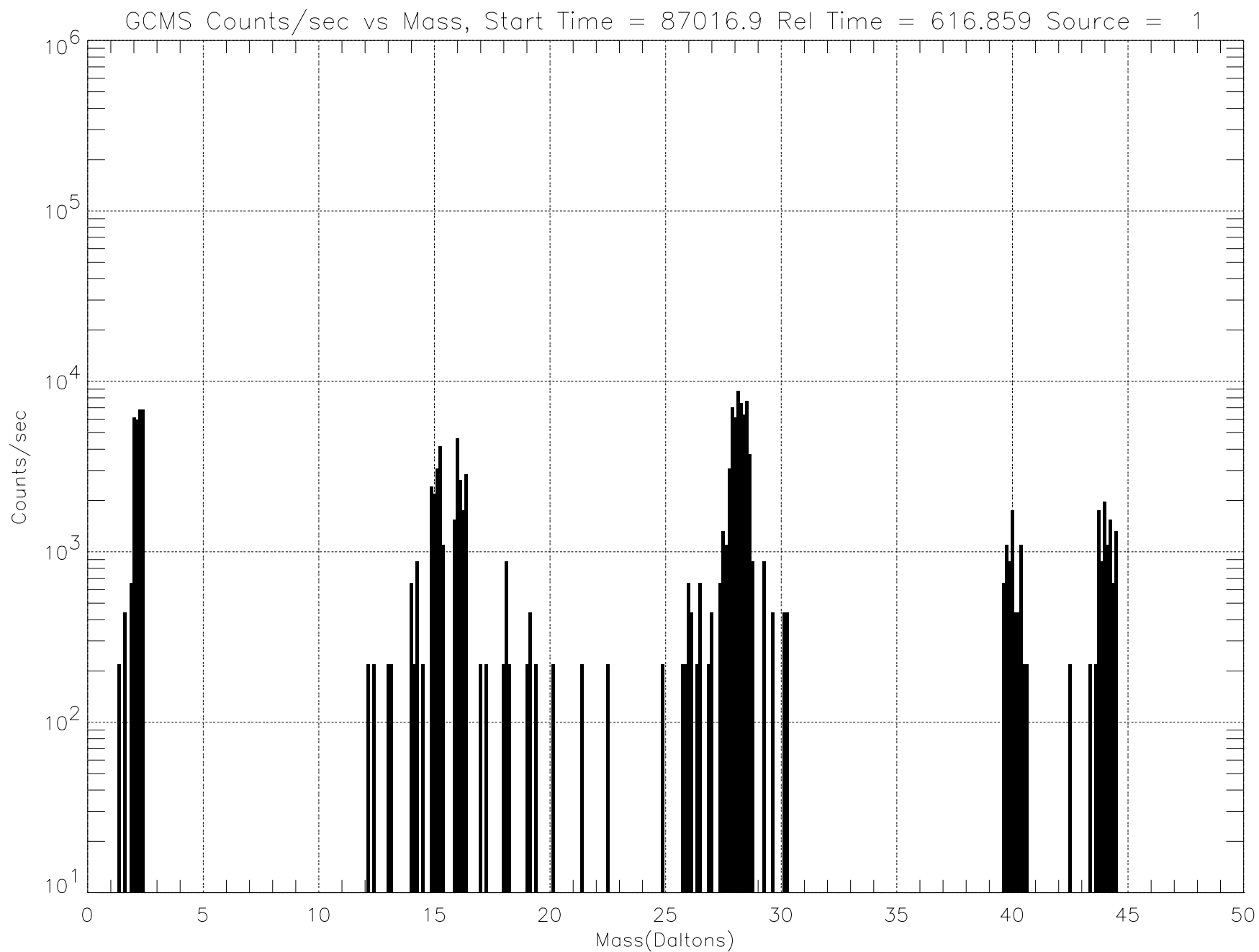
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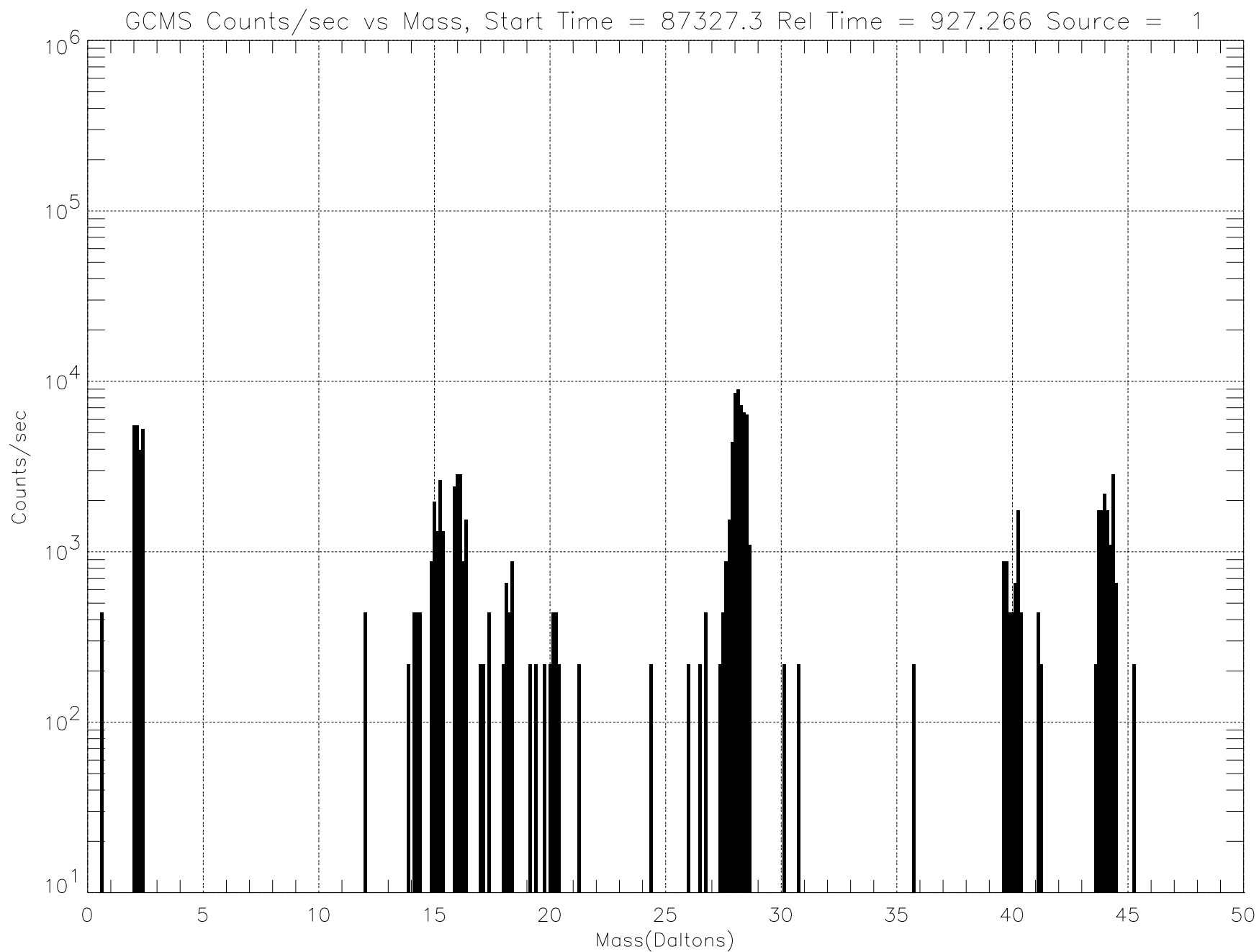
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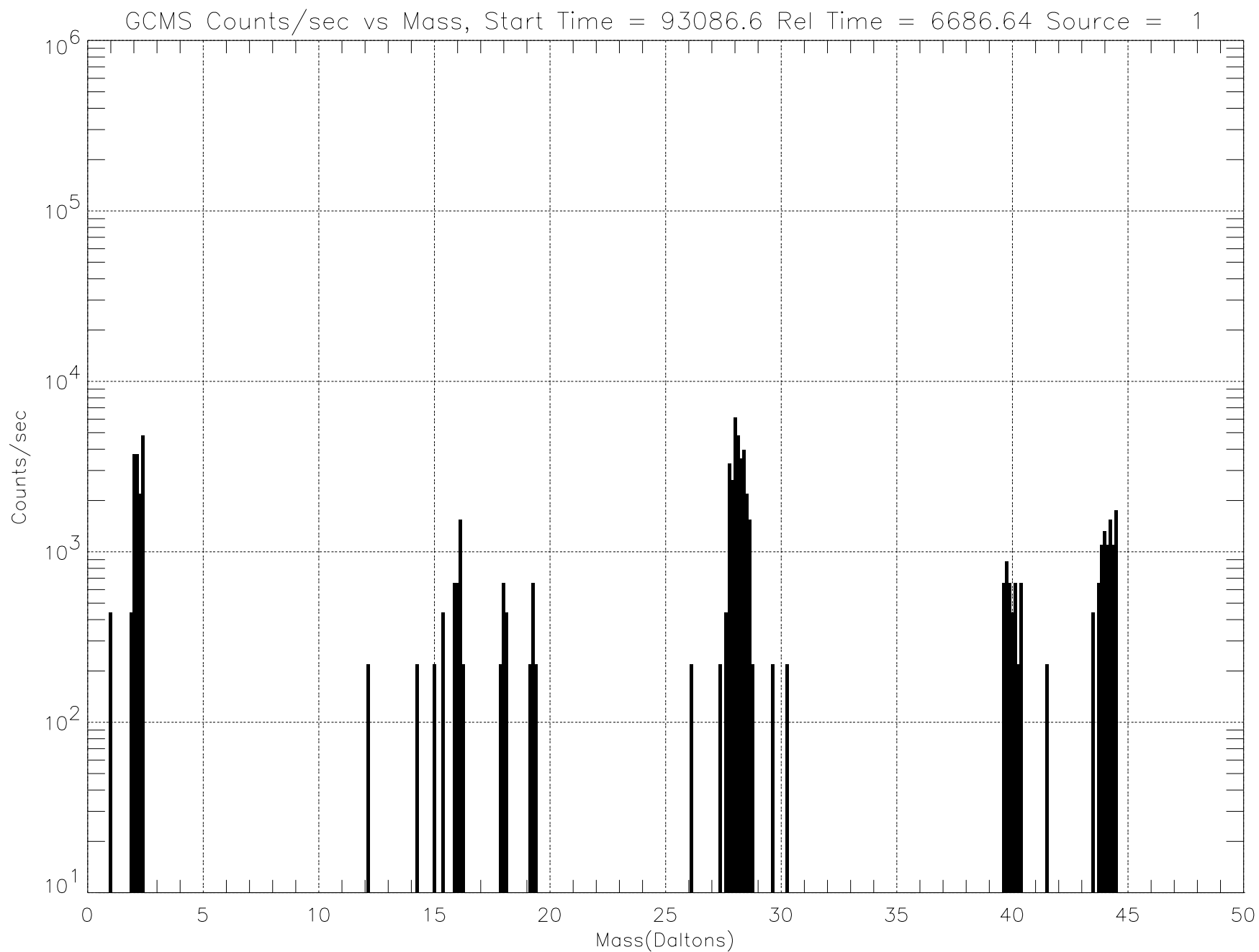
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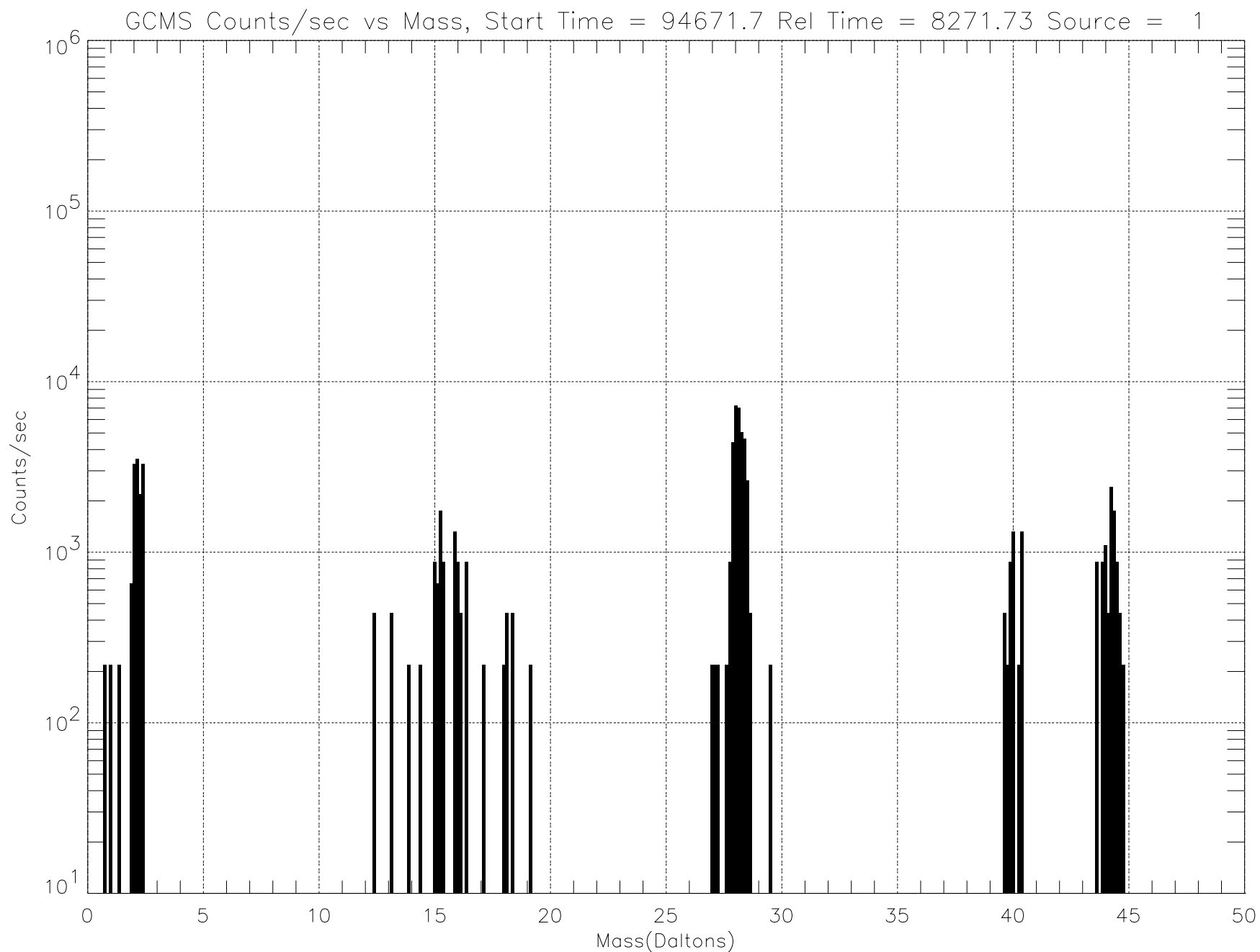
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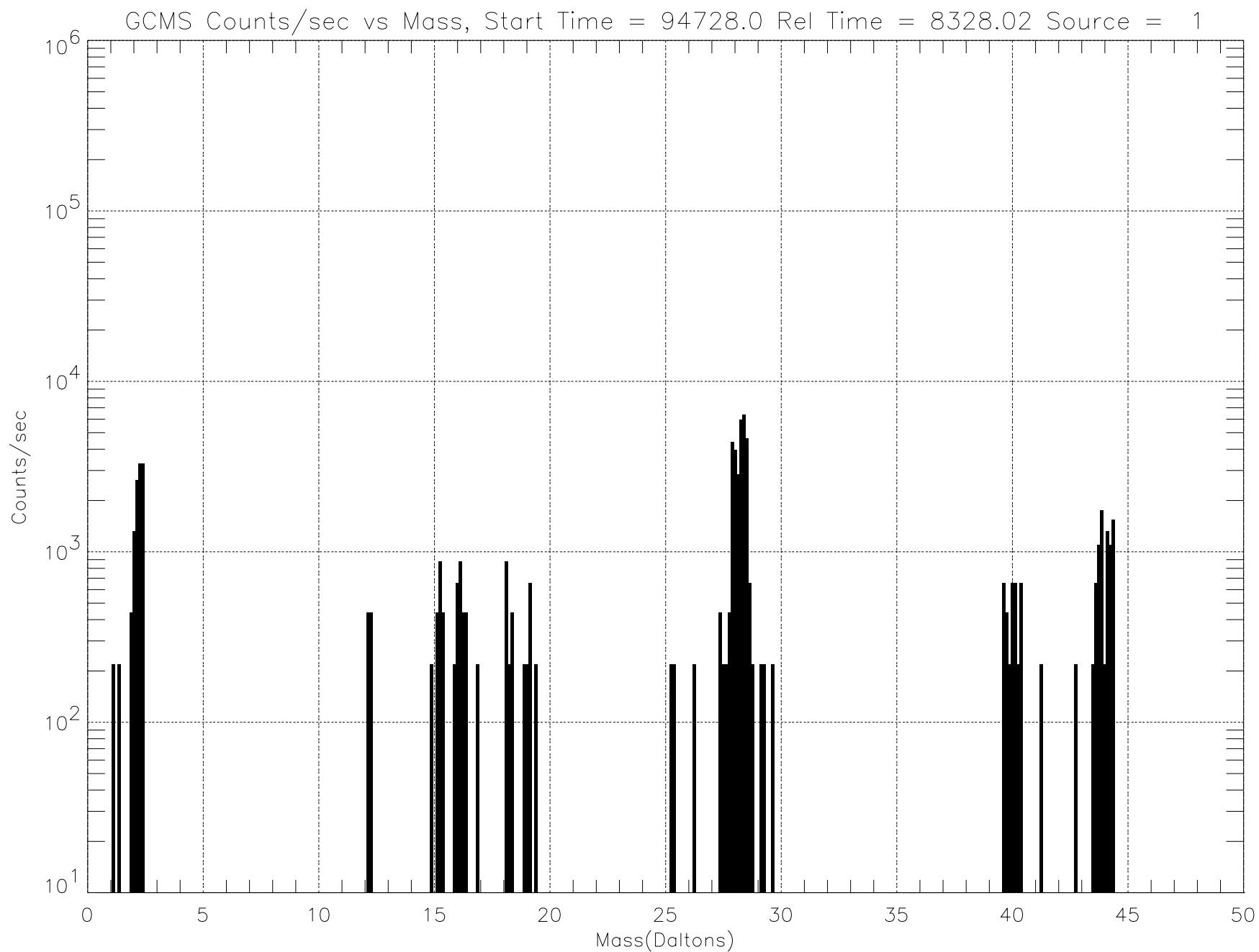
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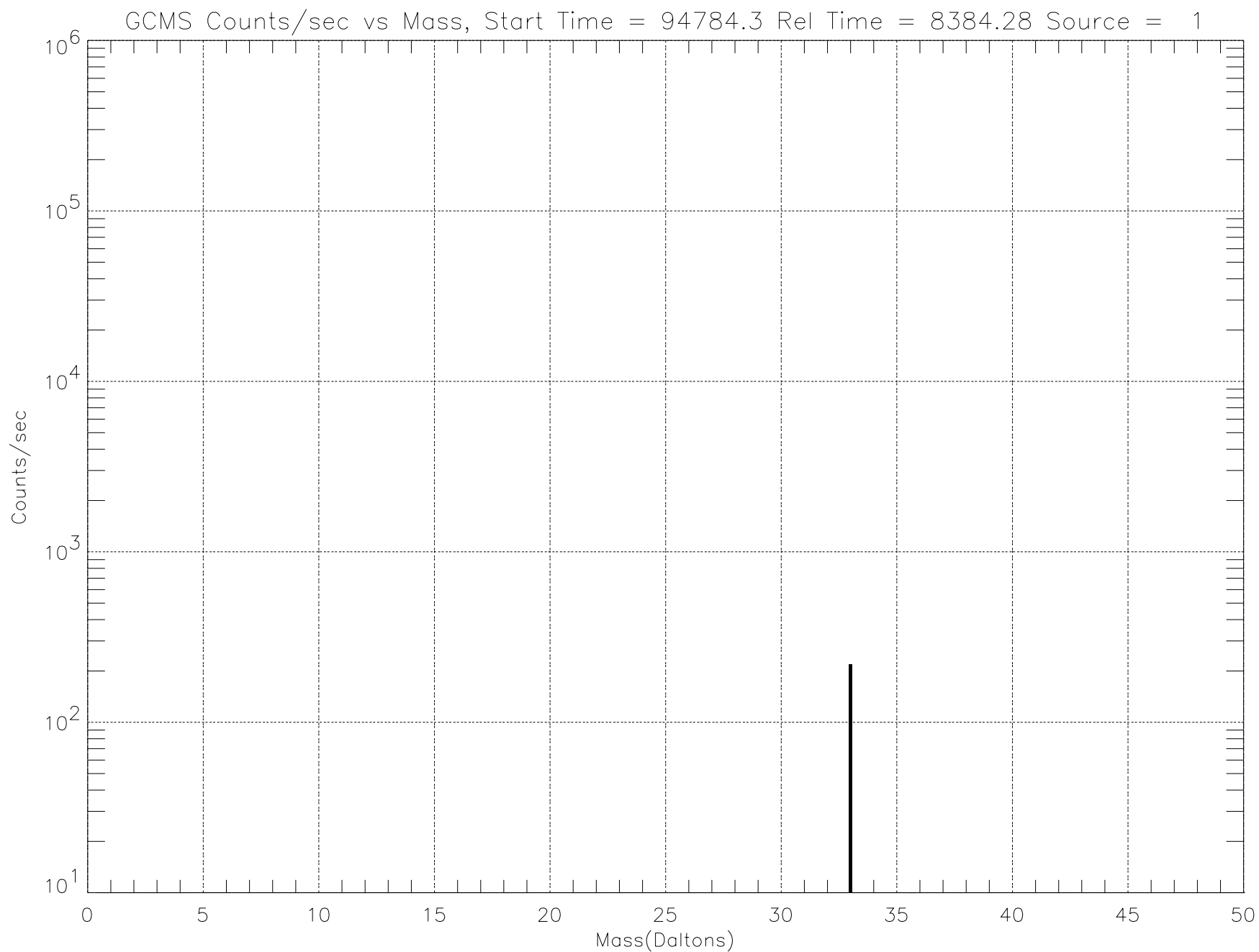
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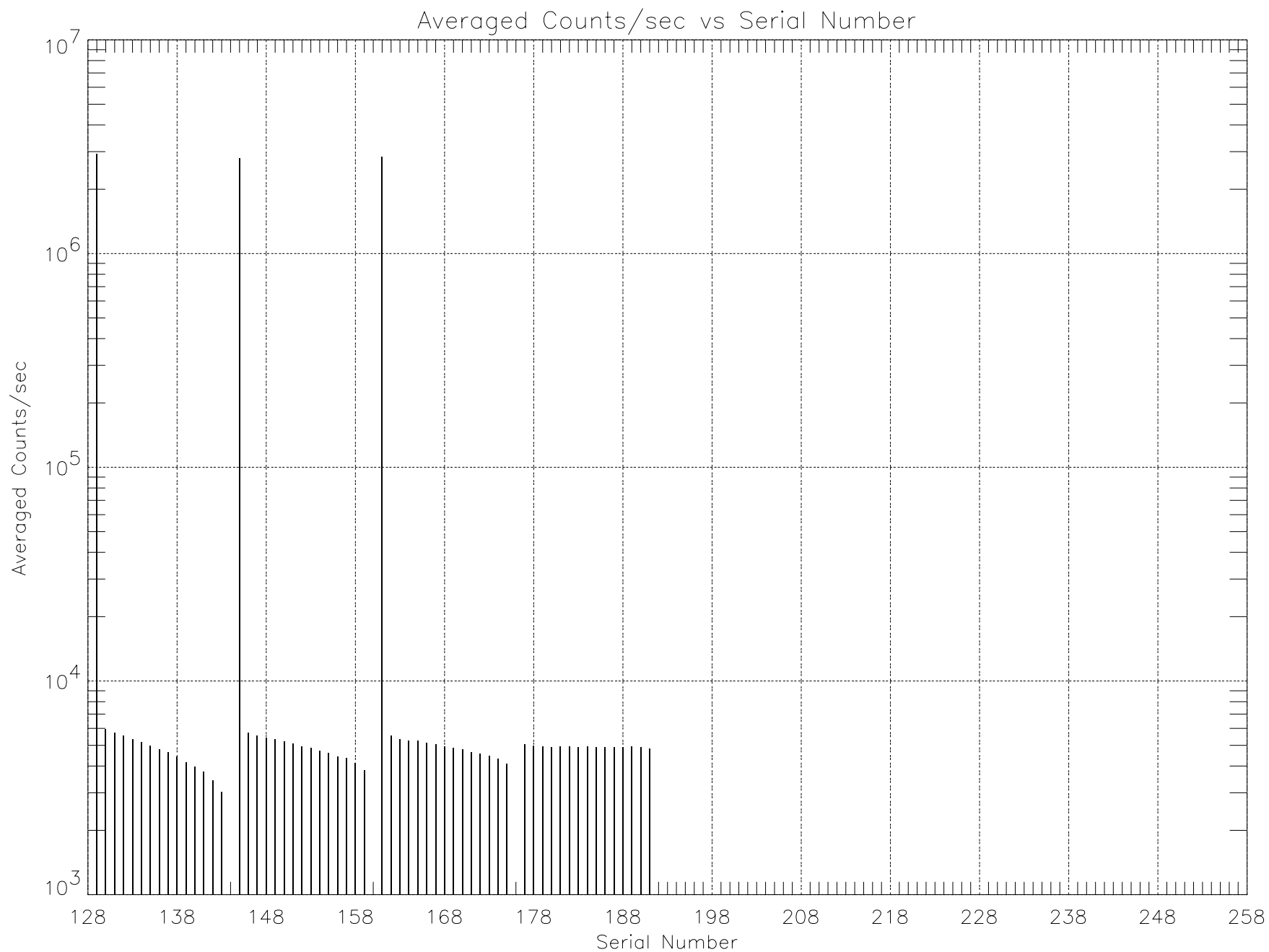


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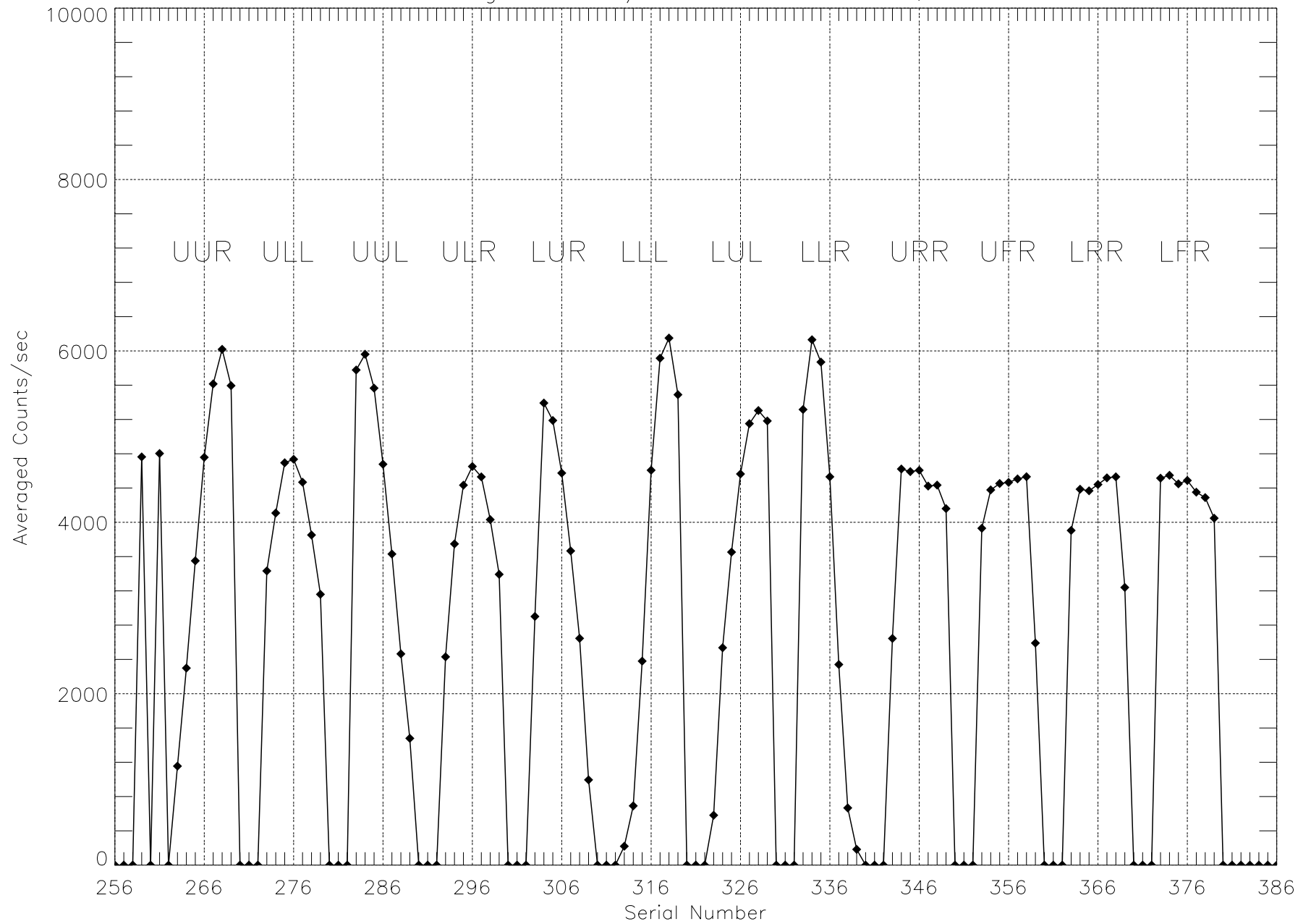


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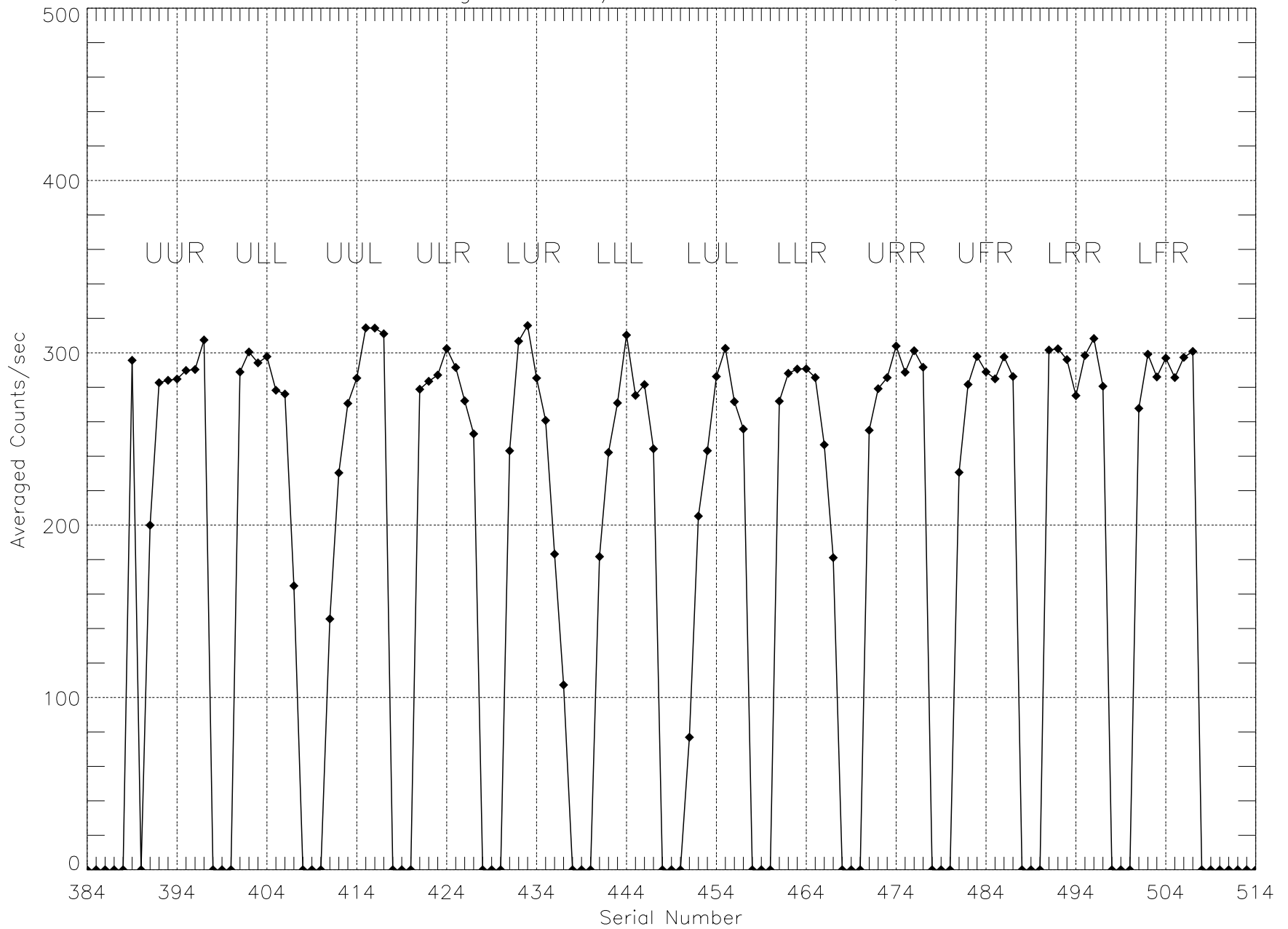


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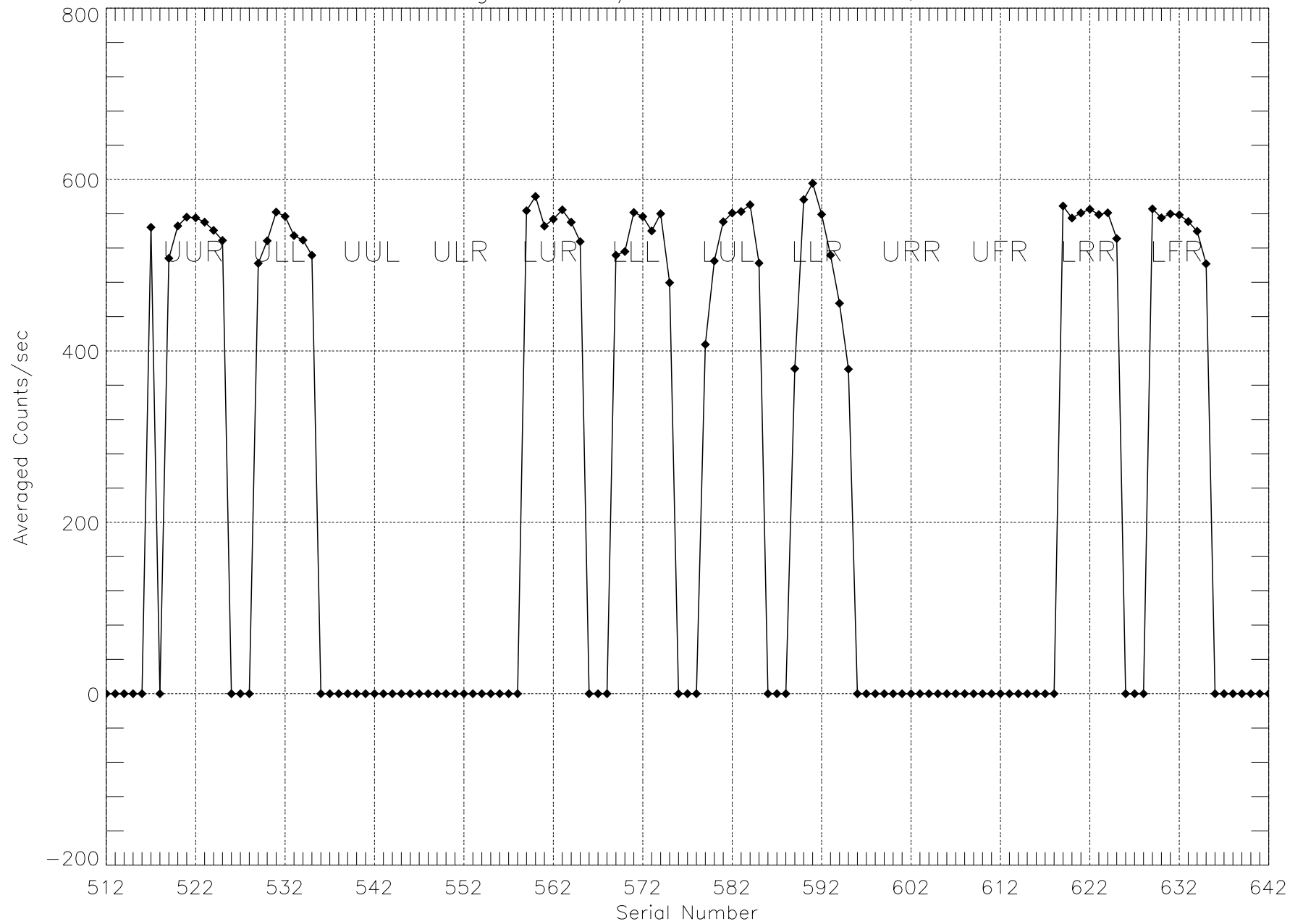
Averaged Counts/sec vs Serial Number, IS1



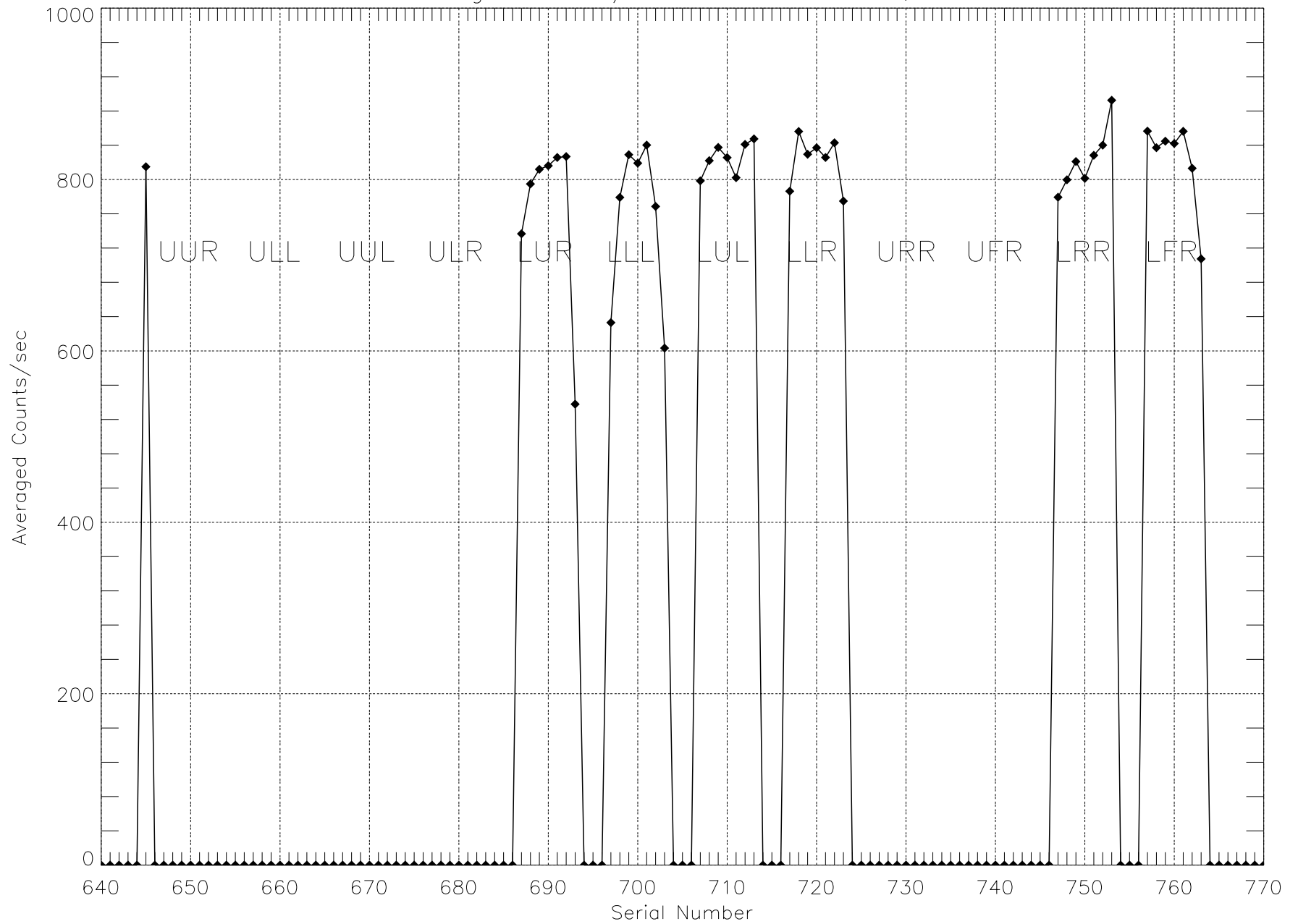
Averaged Counts/sec vs Serial Number, IS2



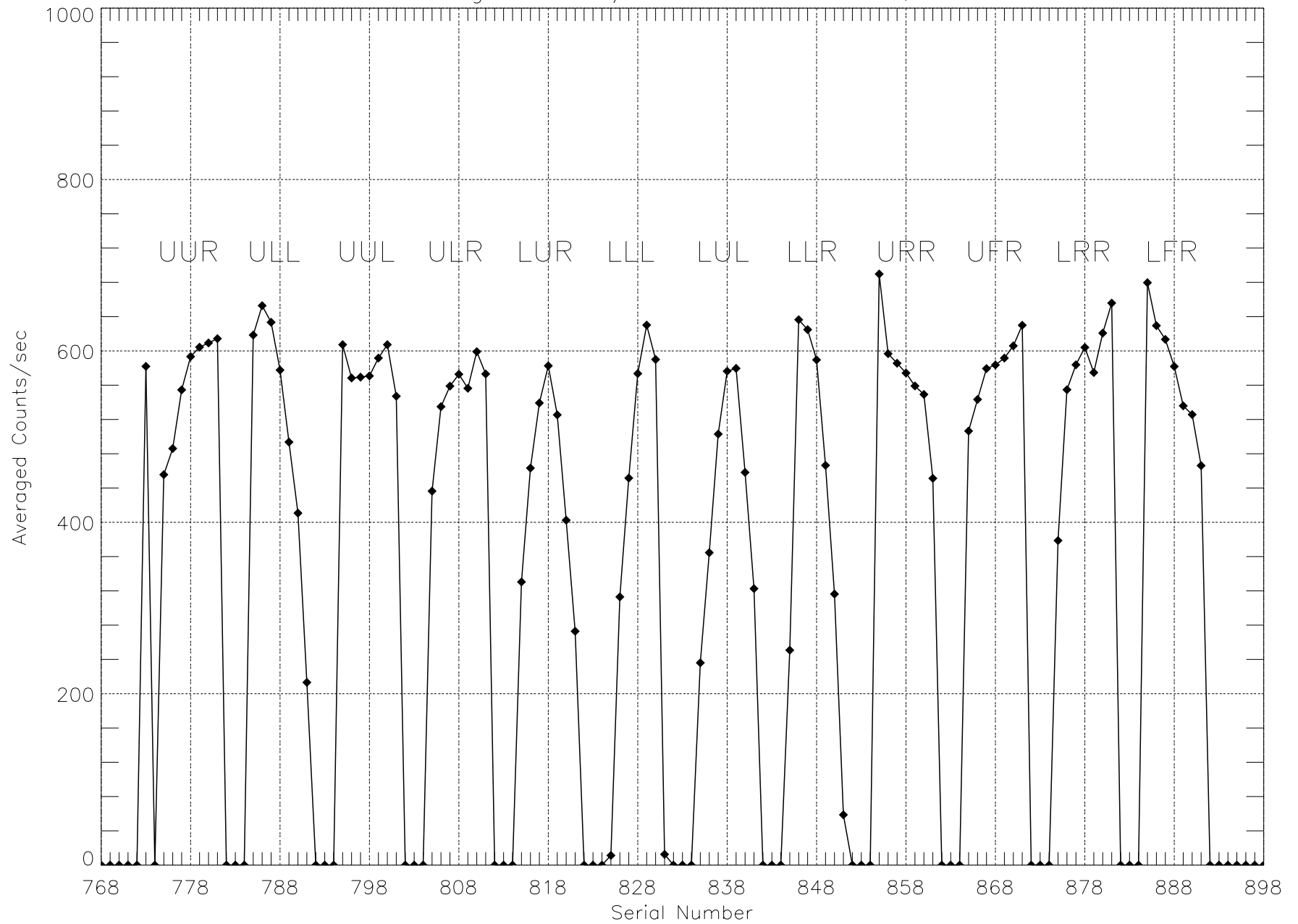
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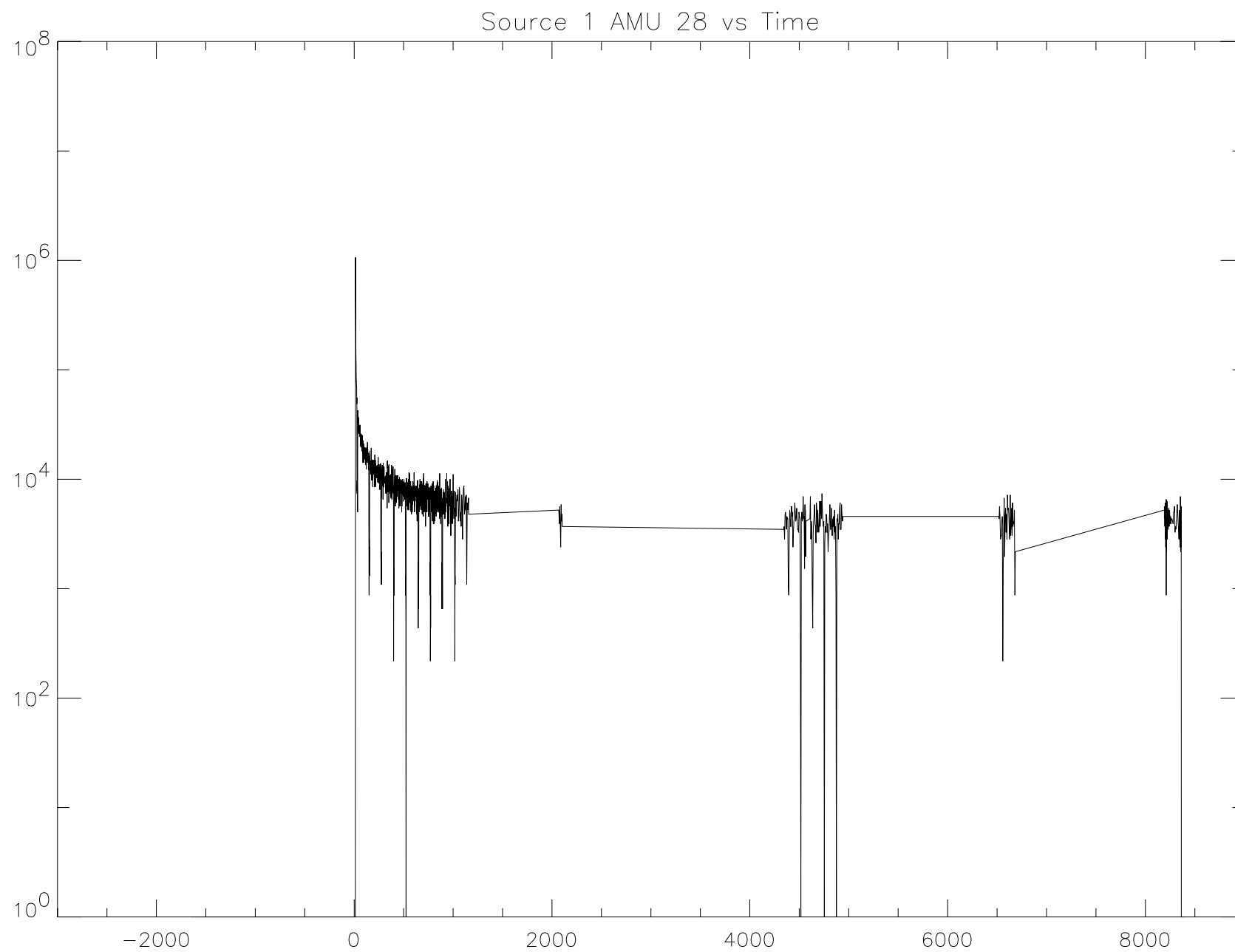


Averaged Counts/sec vs Serial Number, IS4

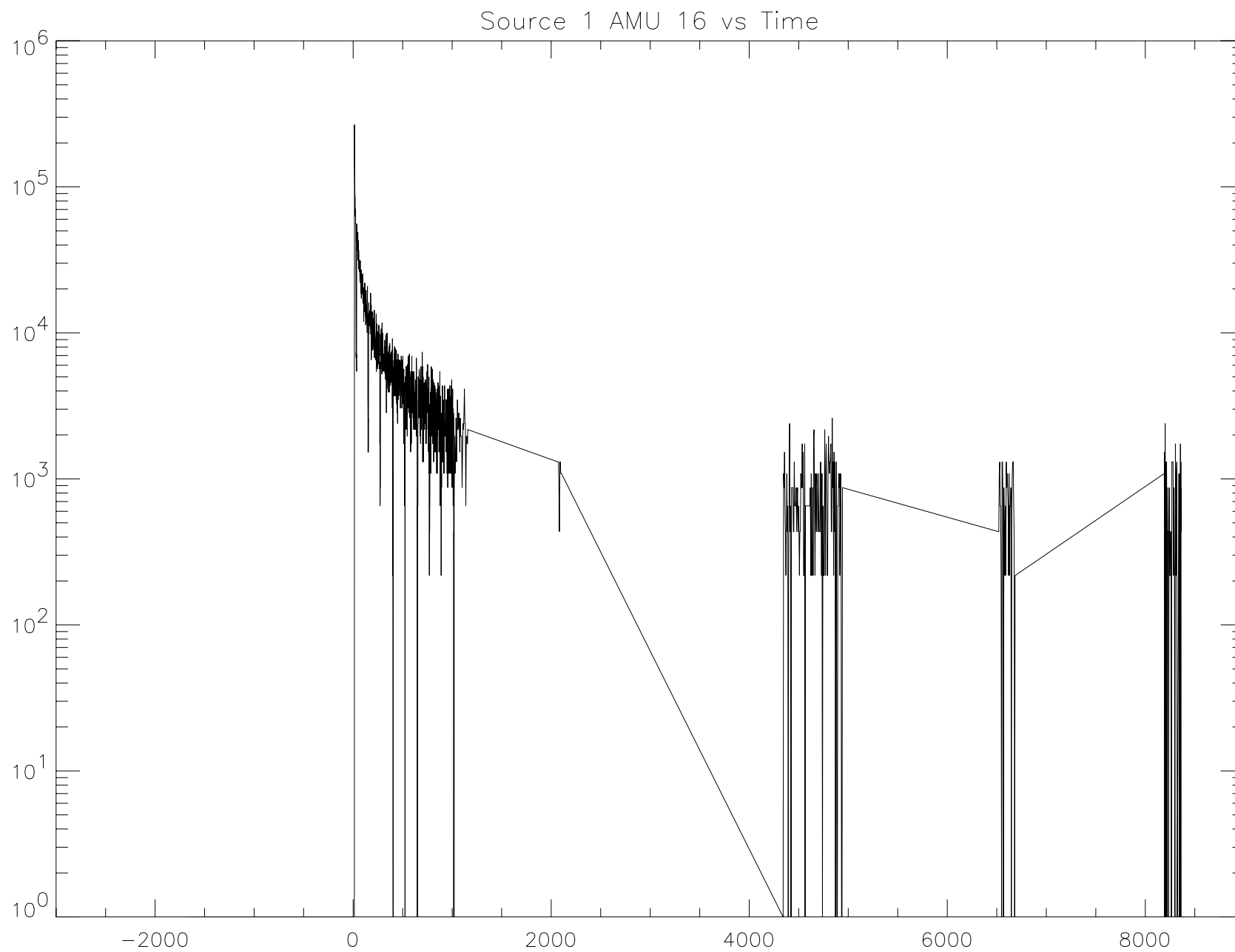


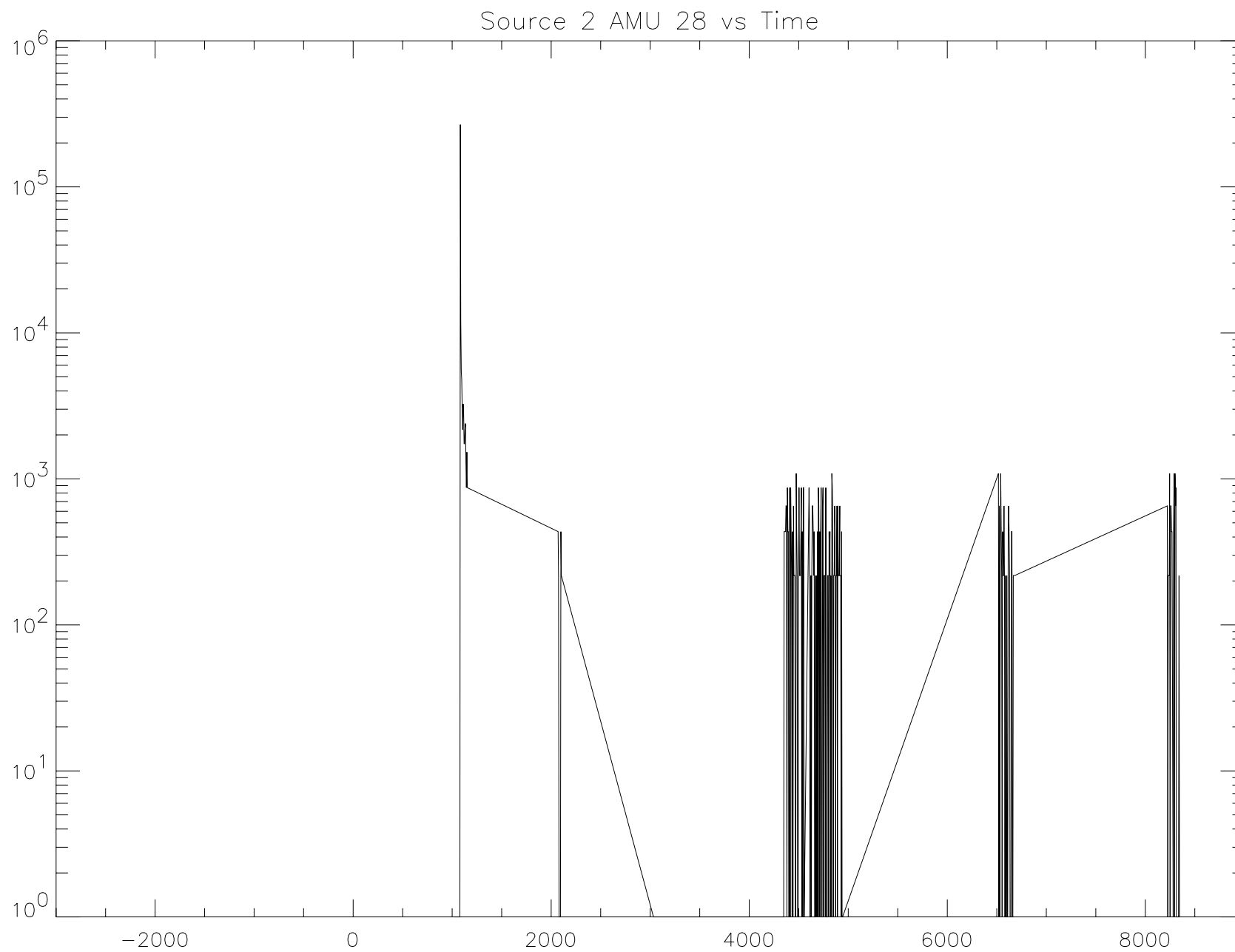
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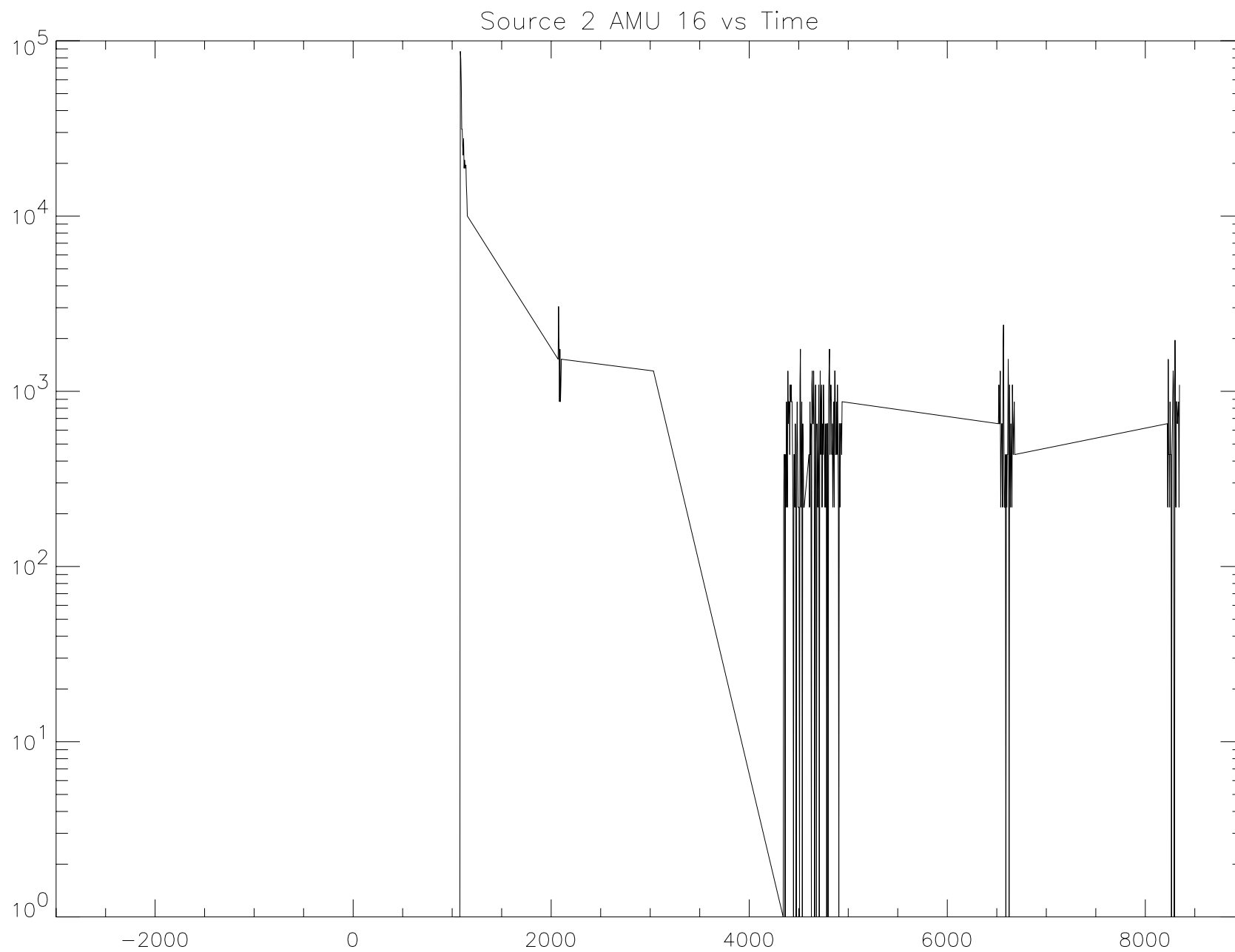


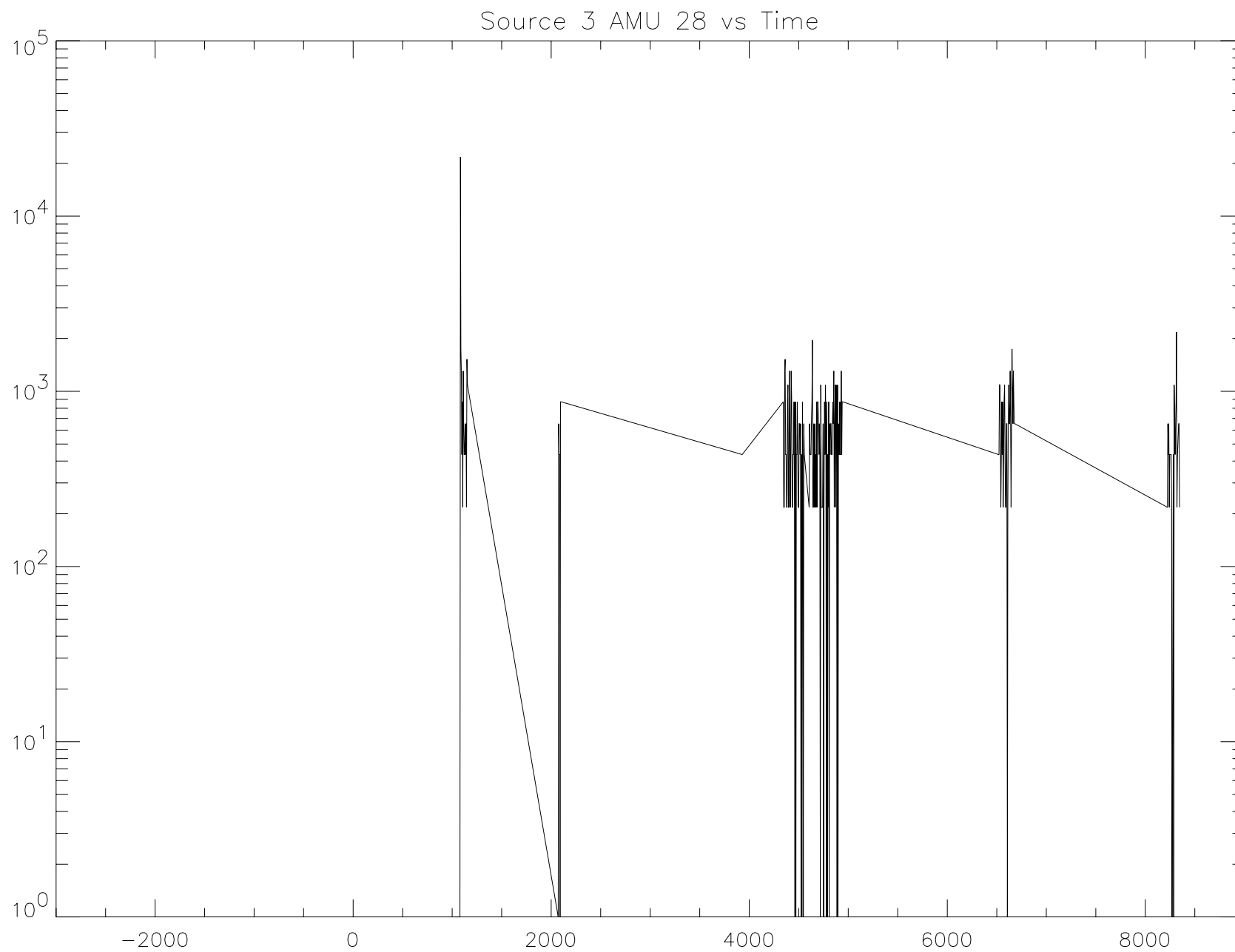


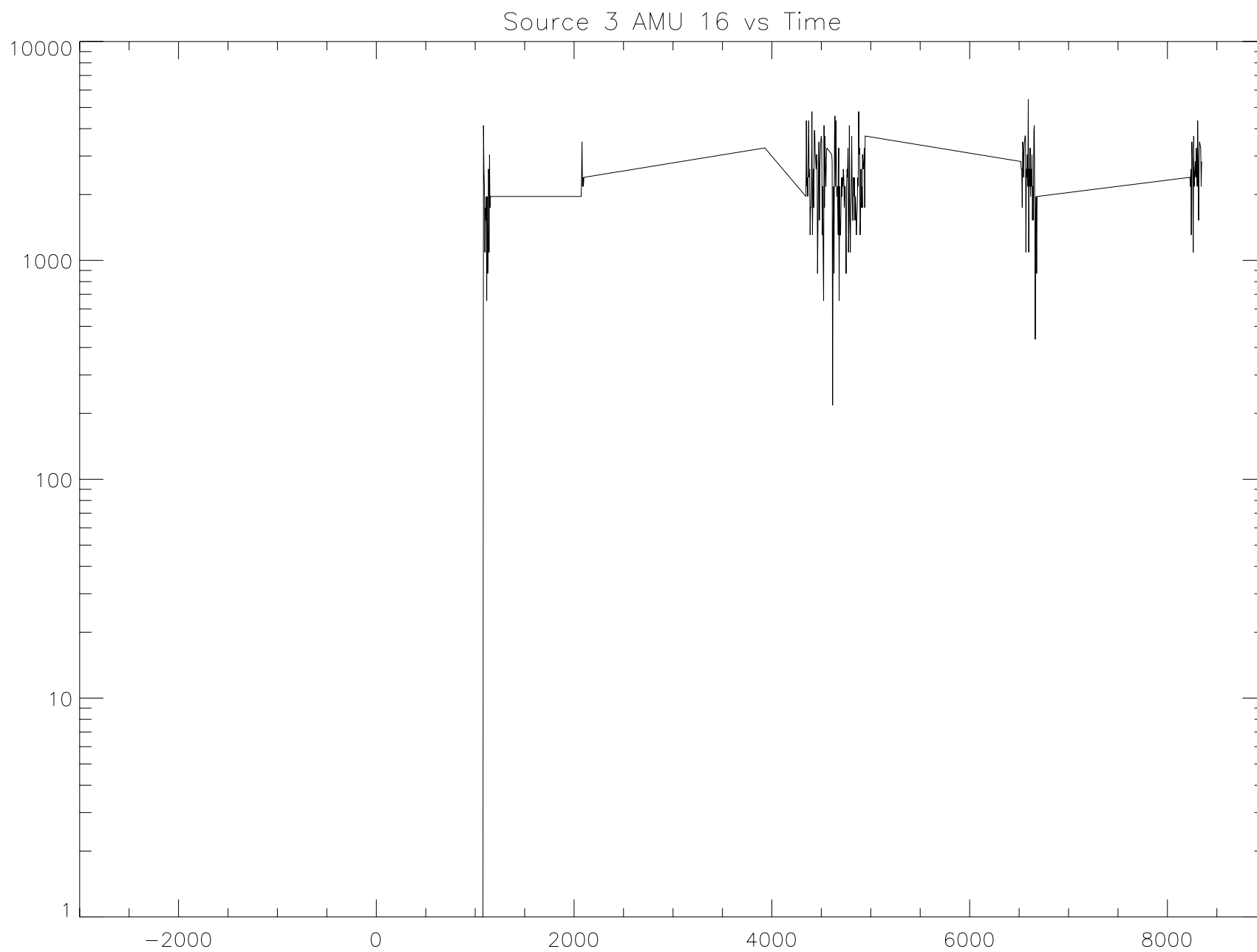
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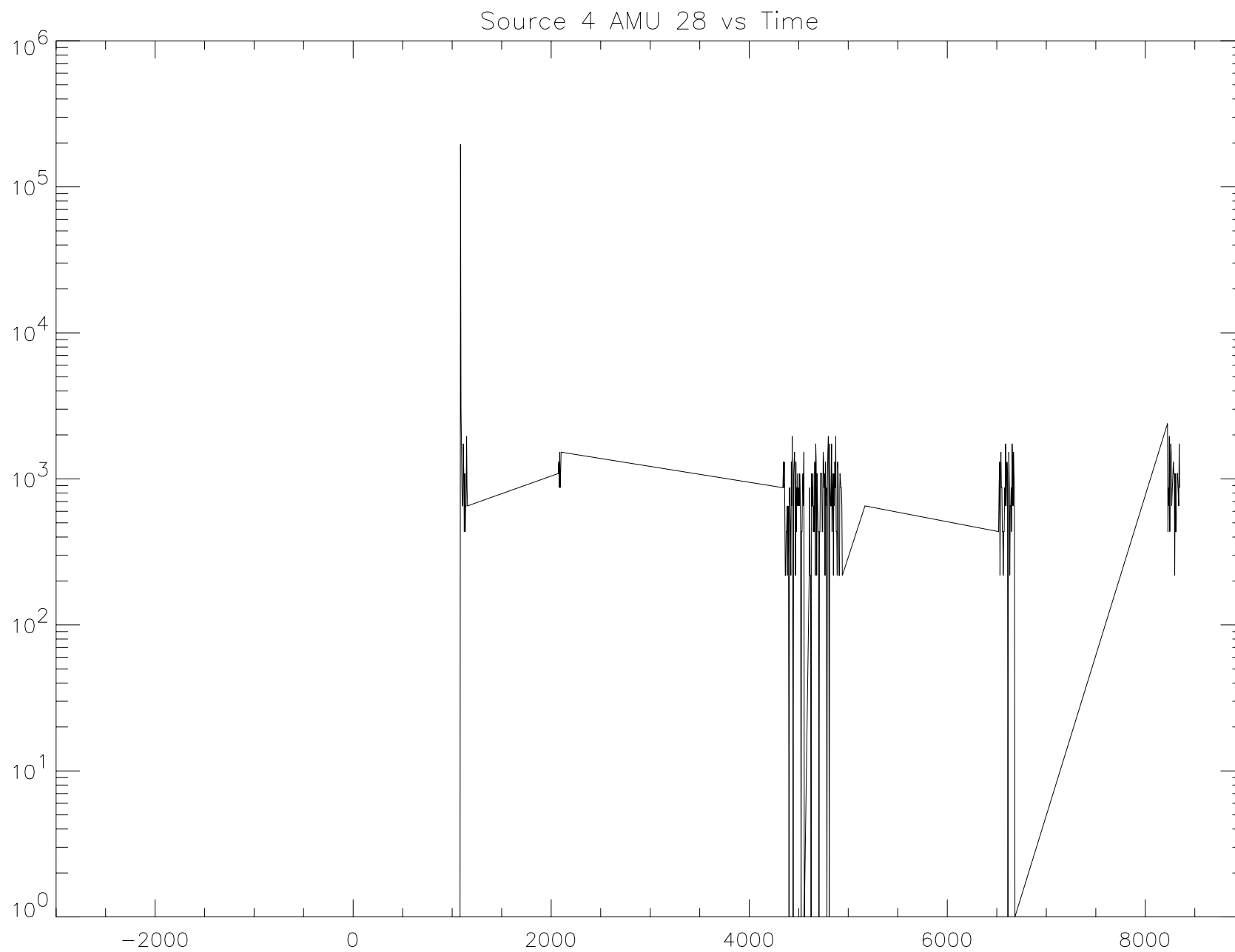




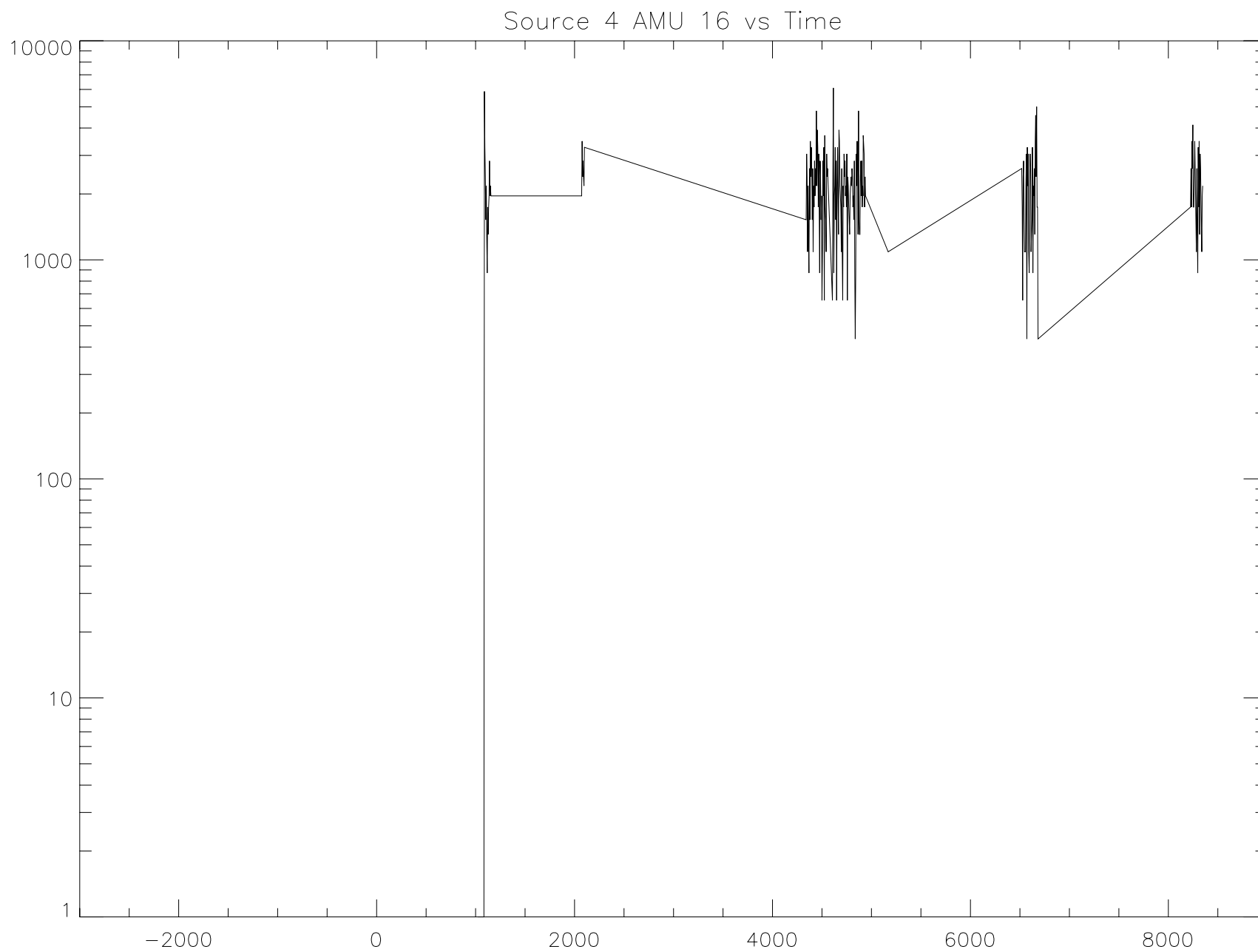


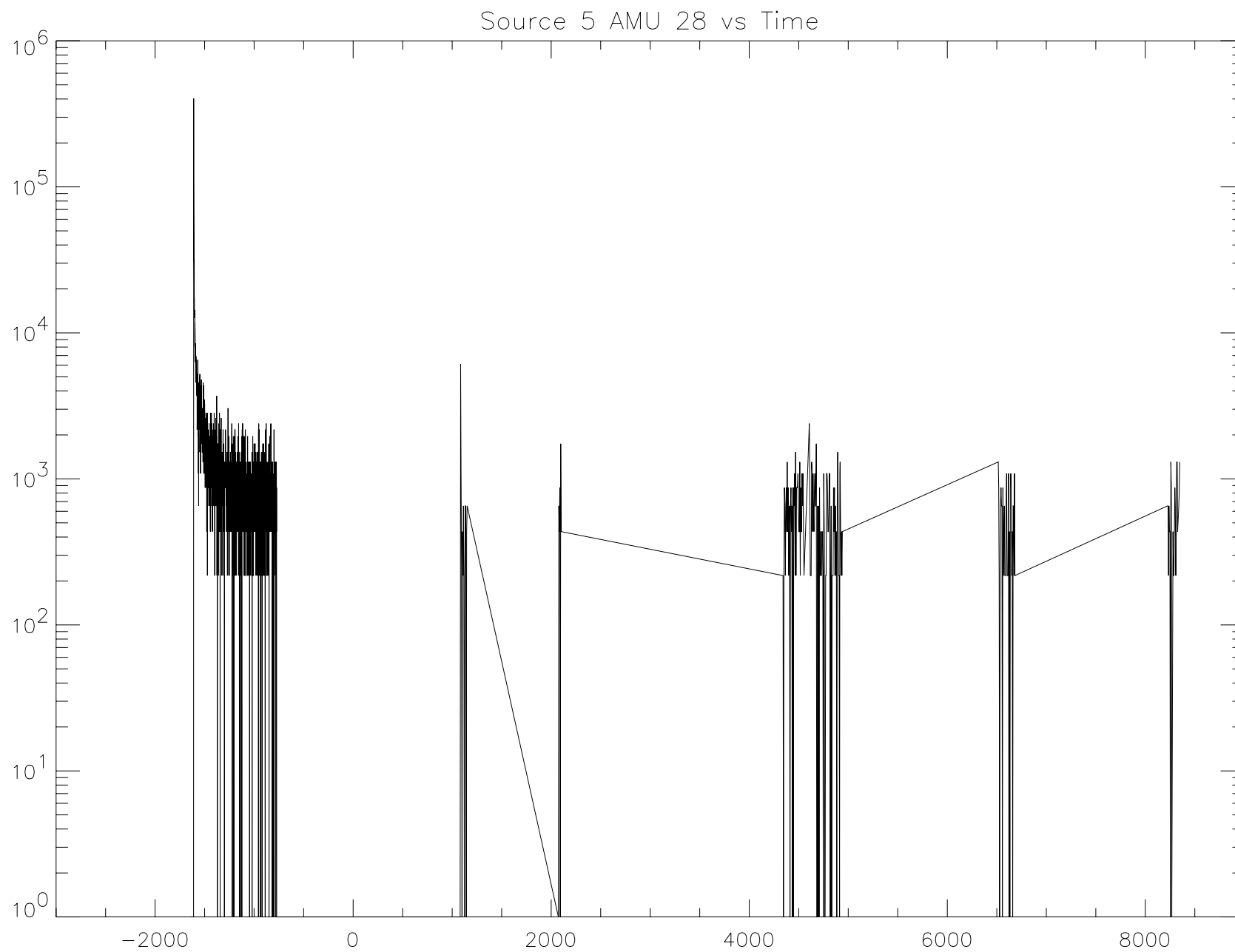


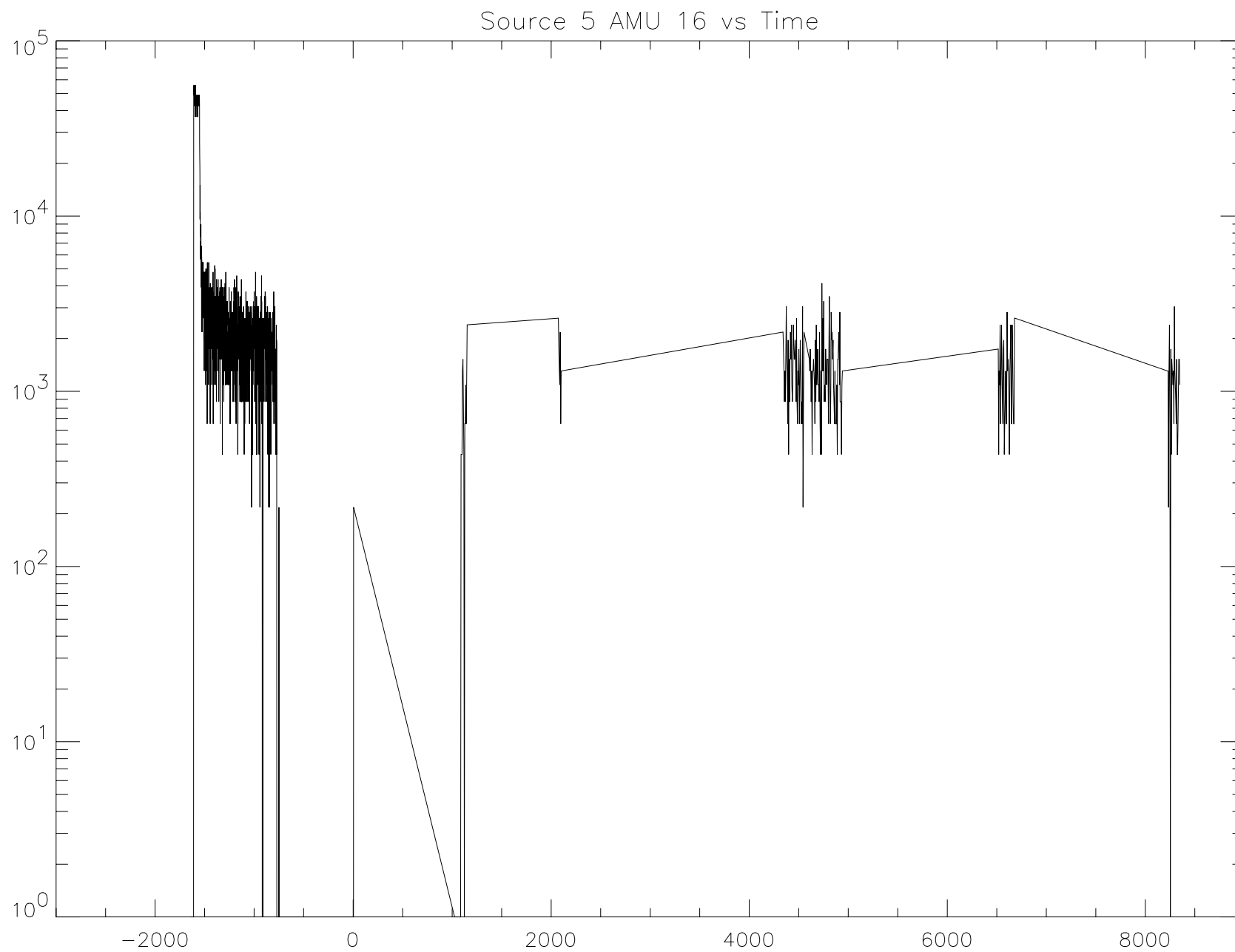


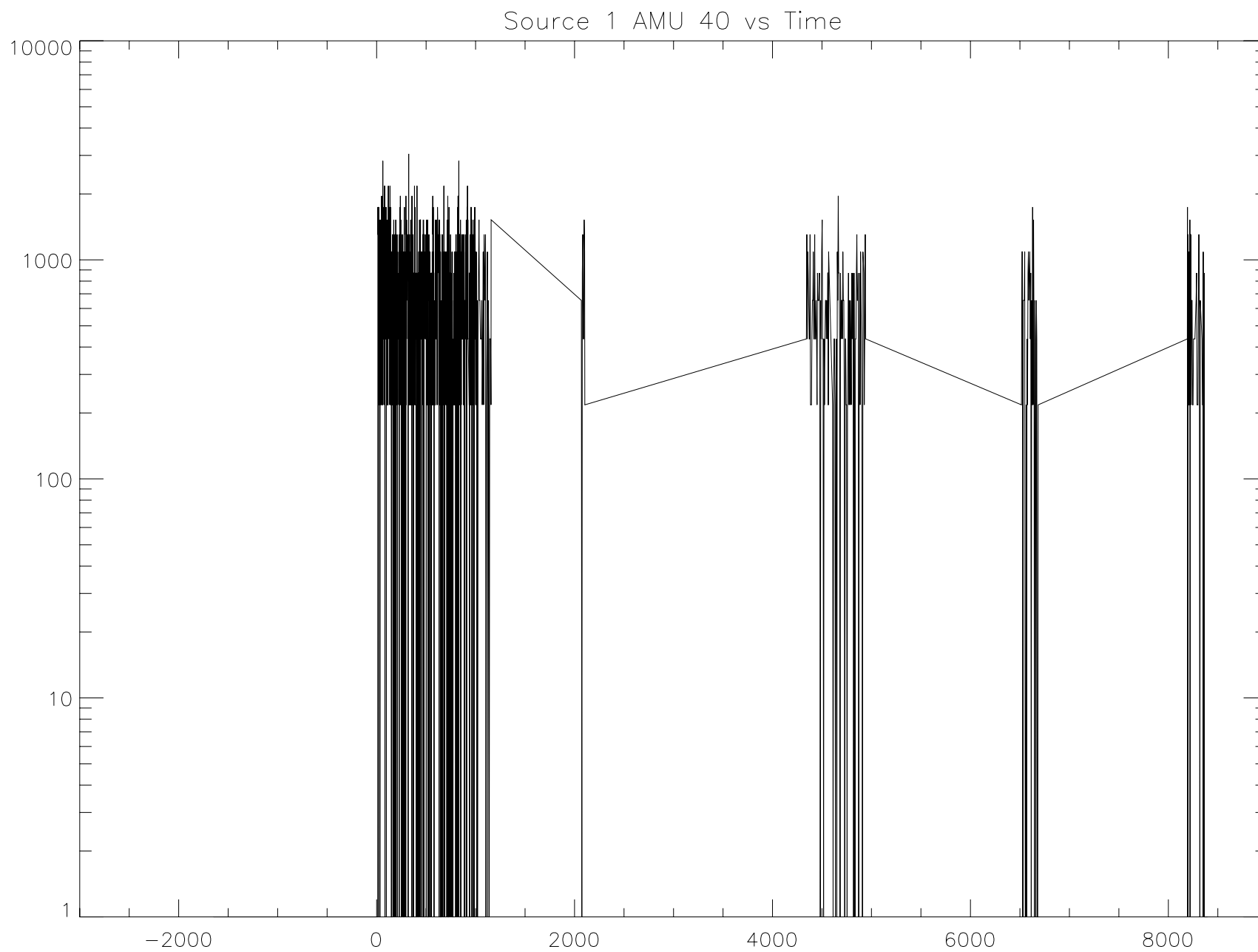


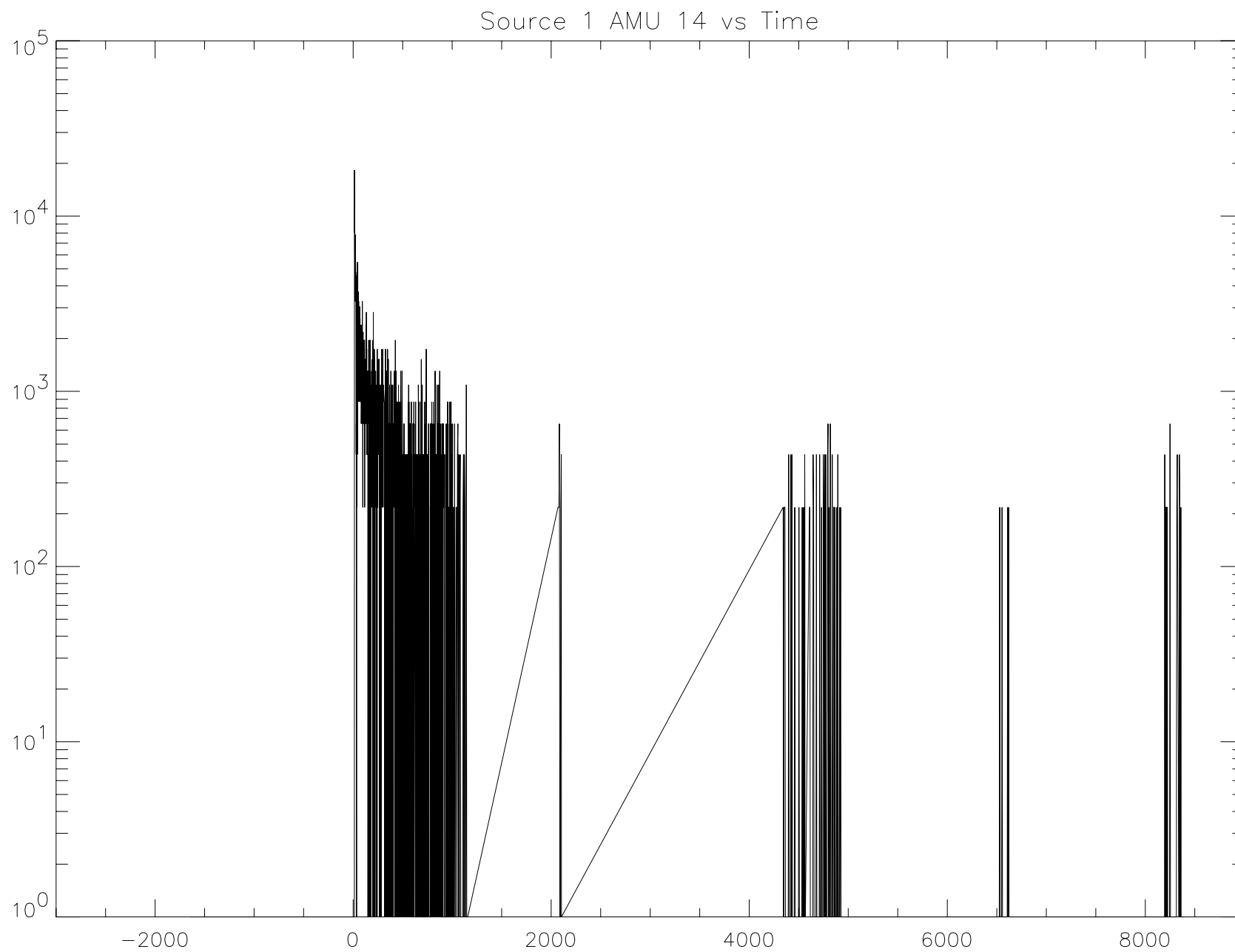
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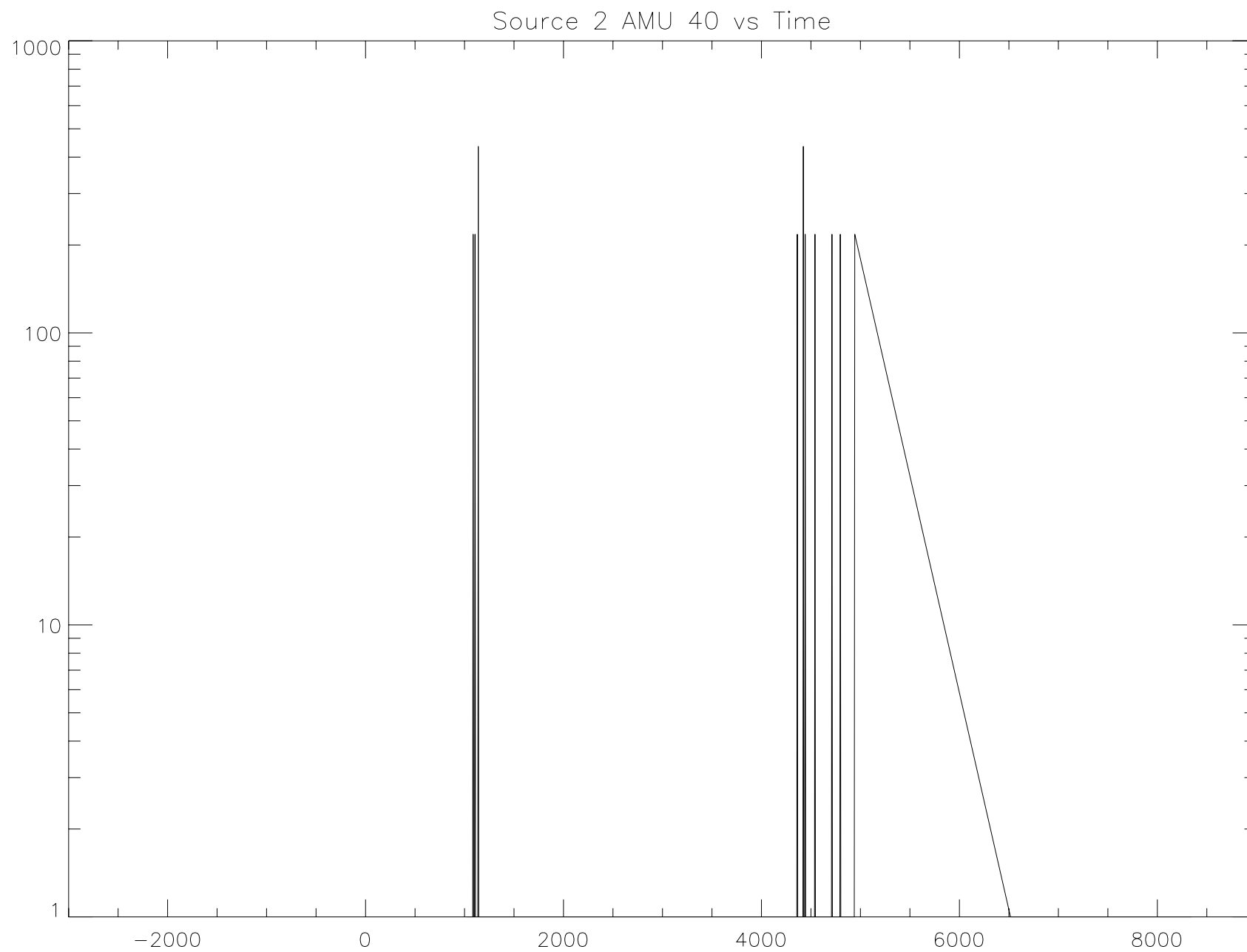


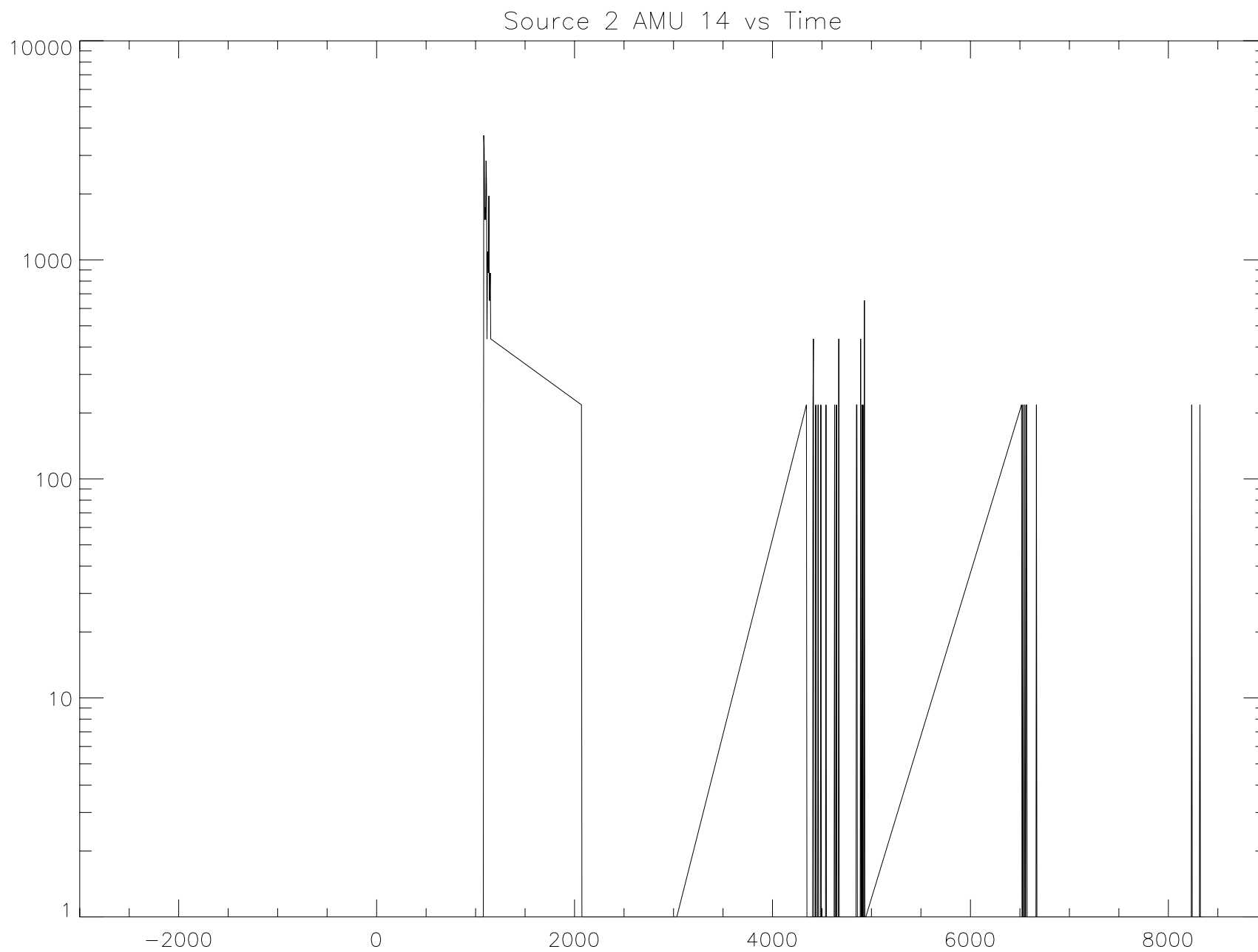


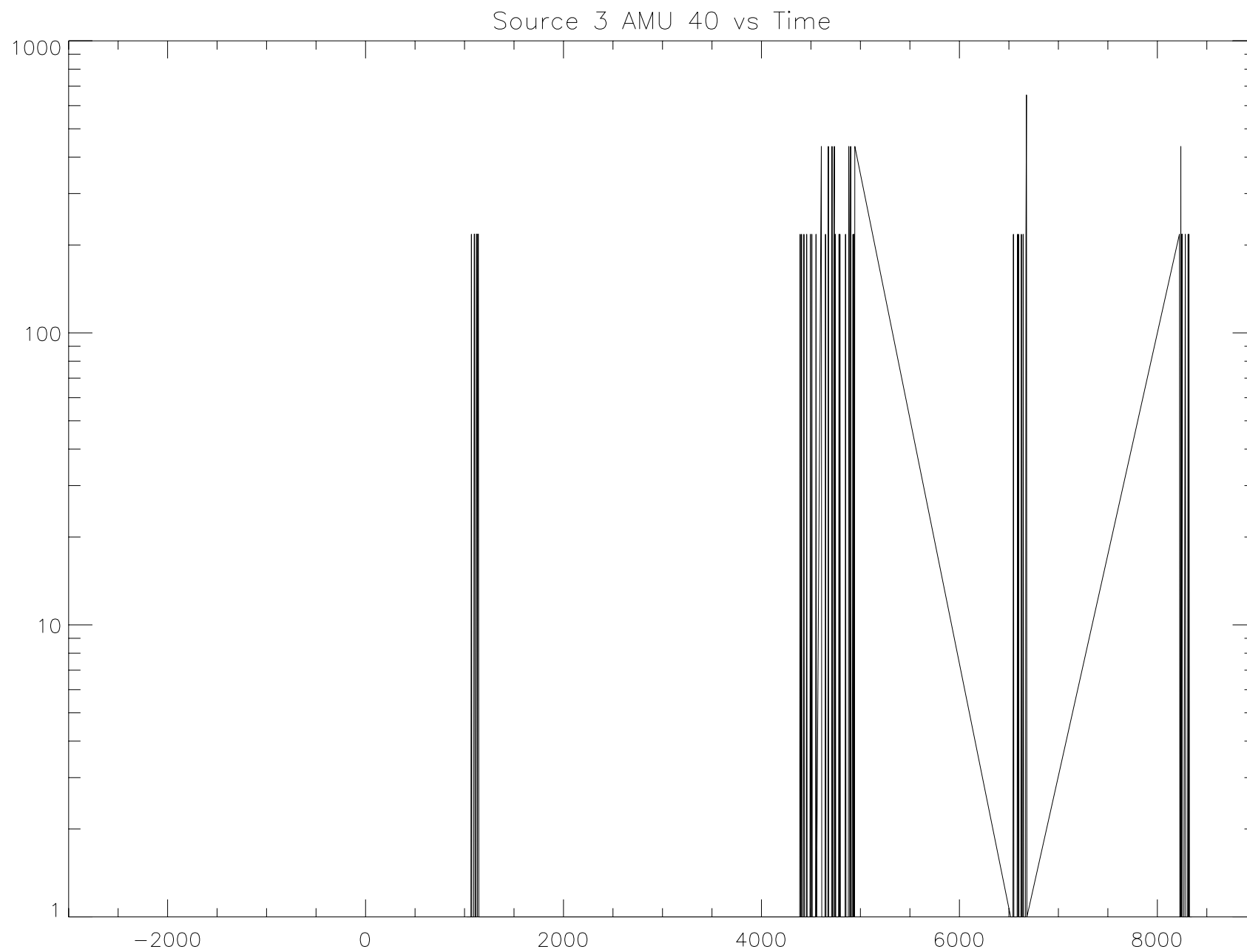


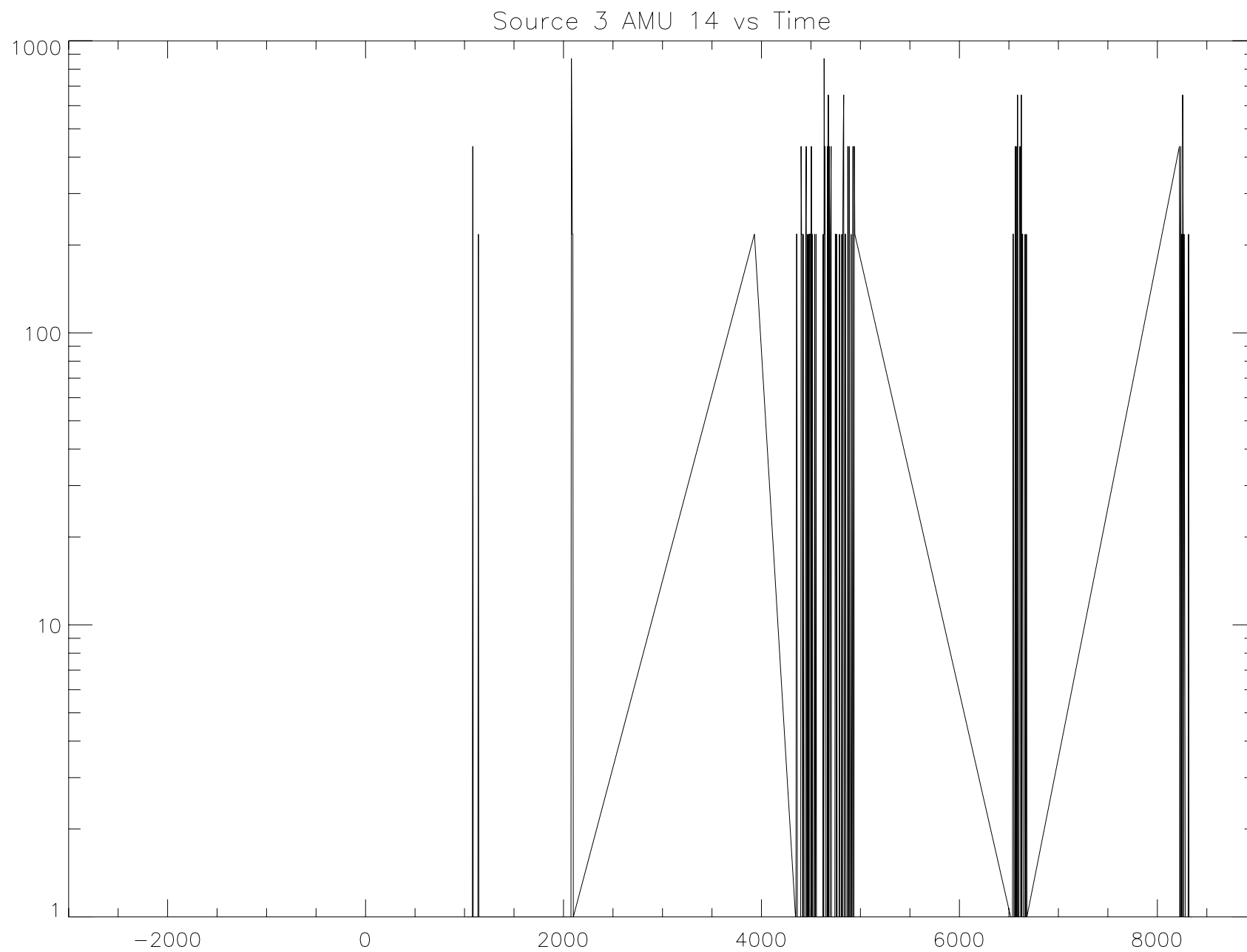


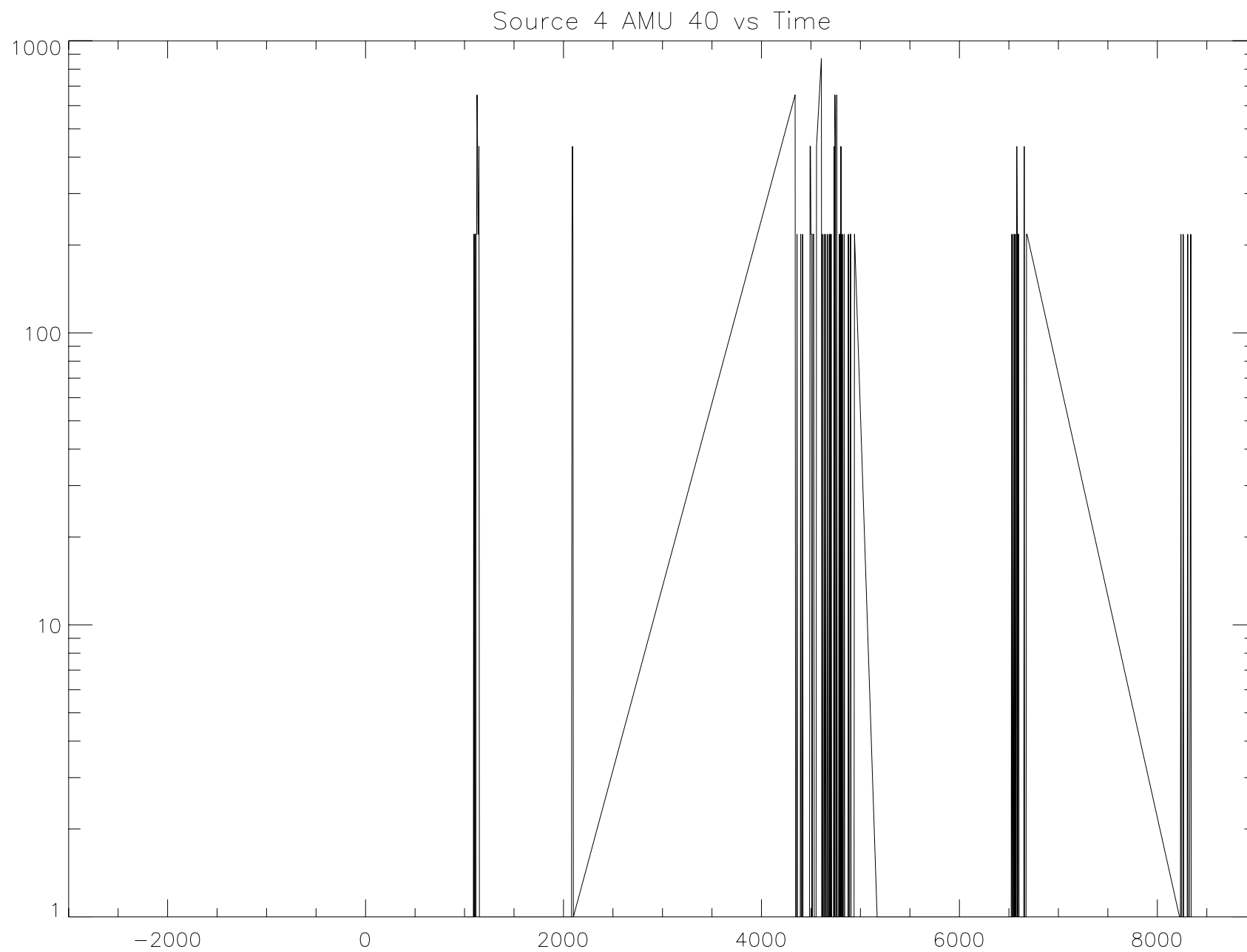
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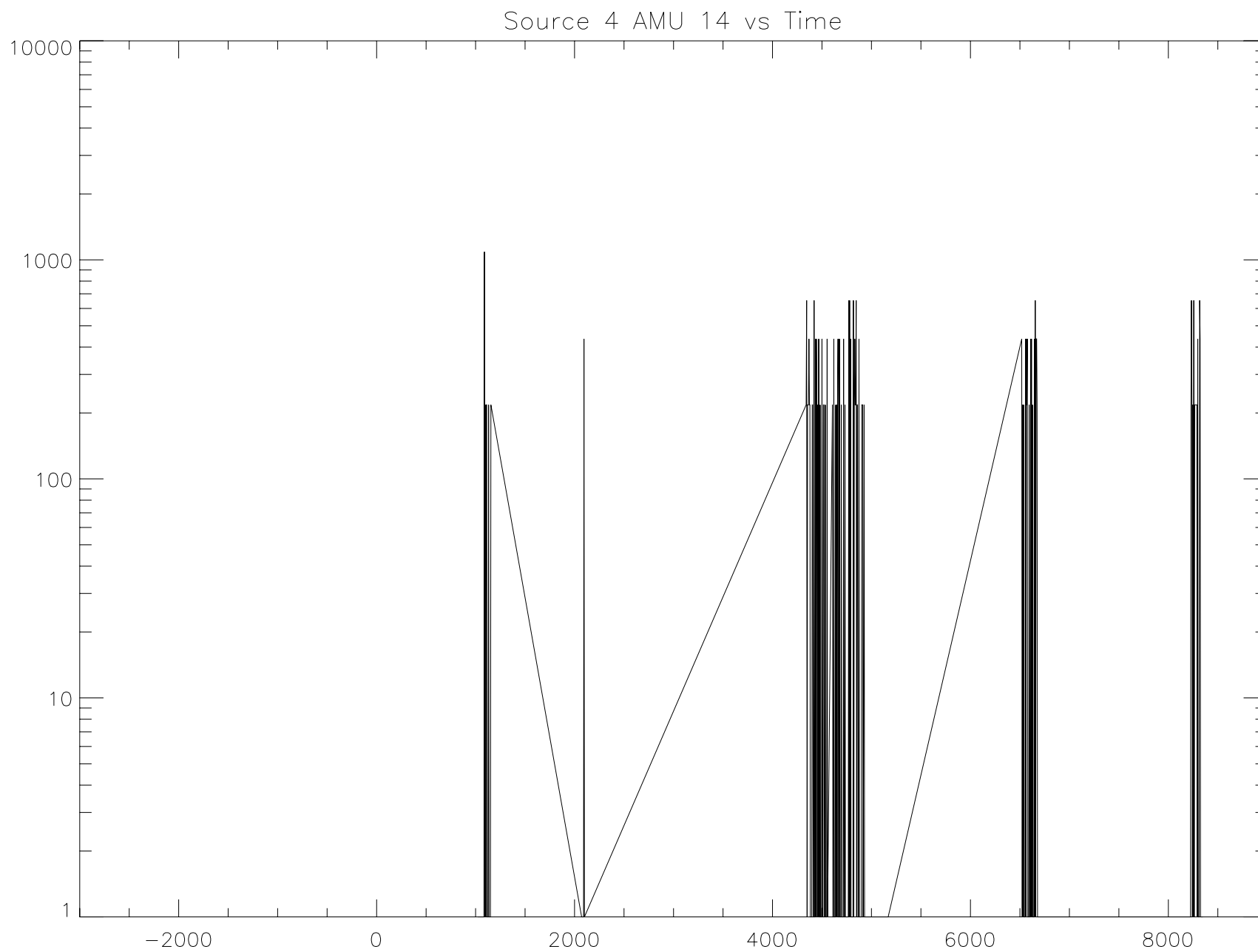




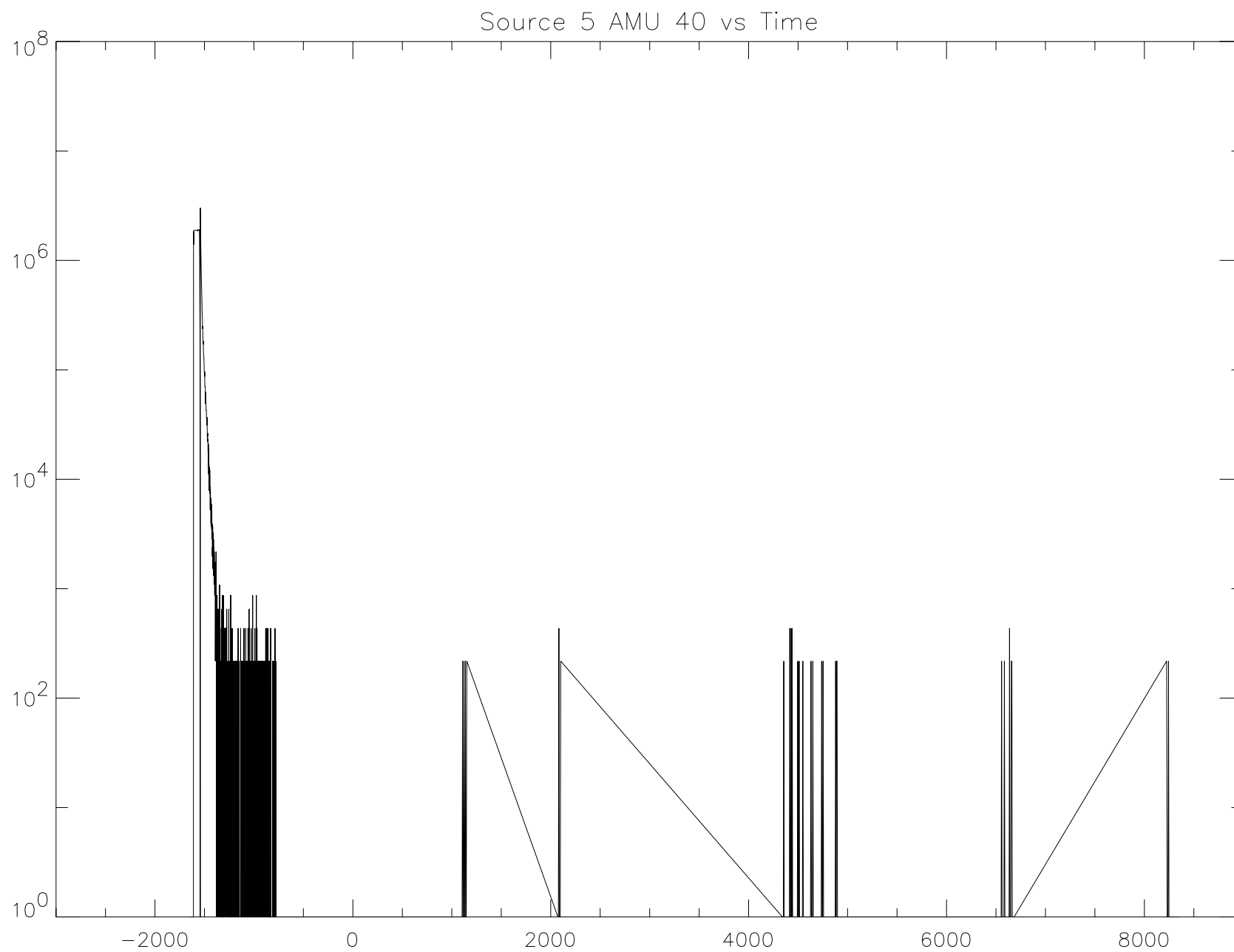




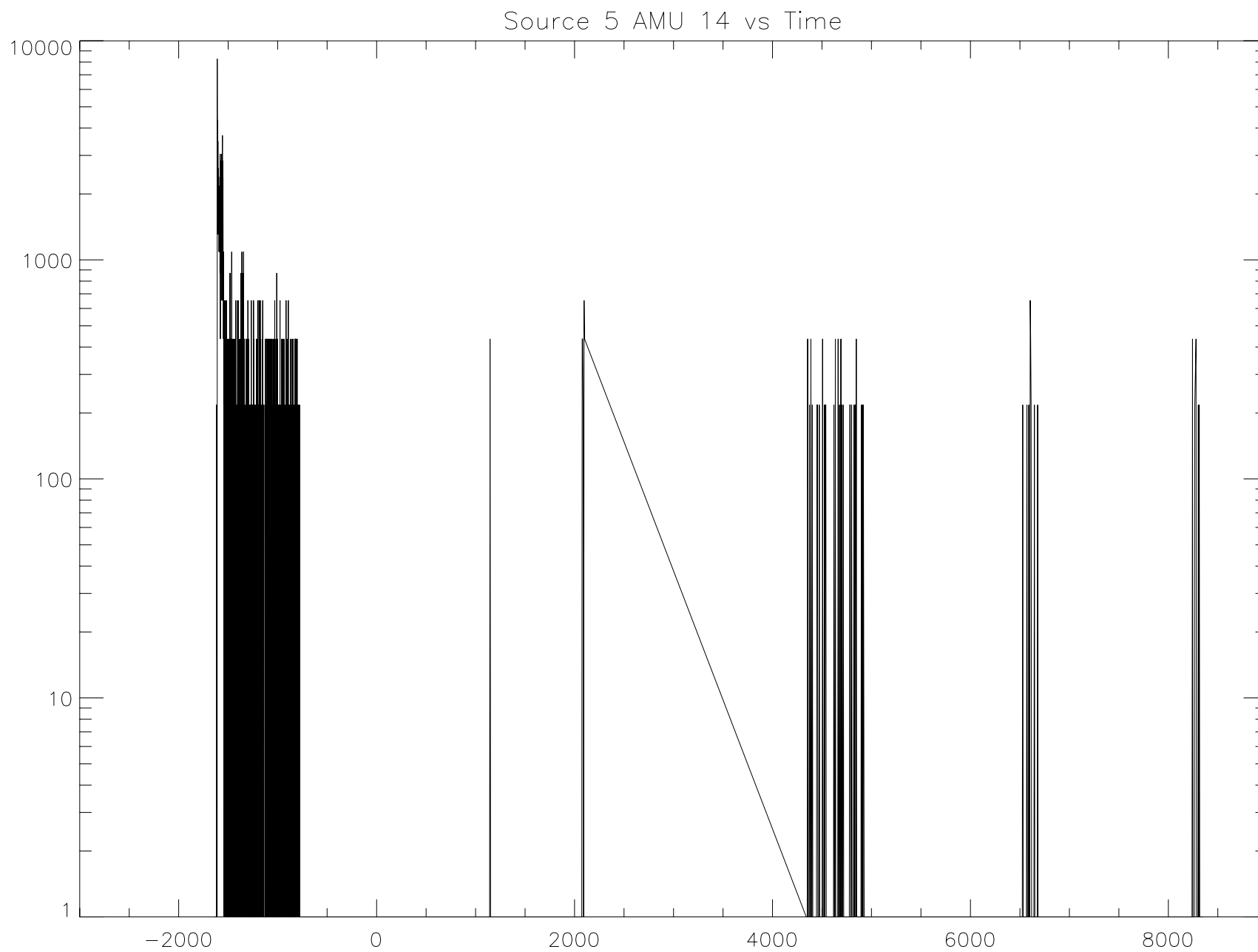




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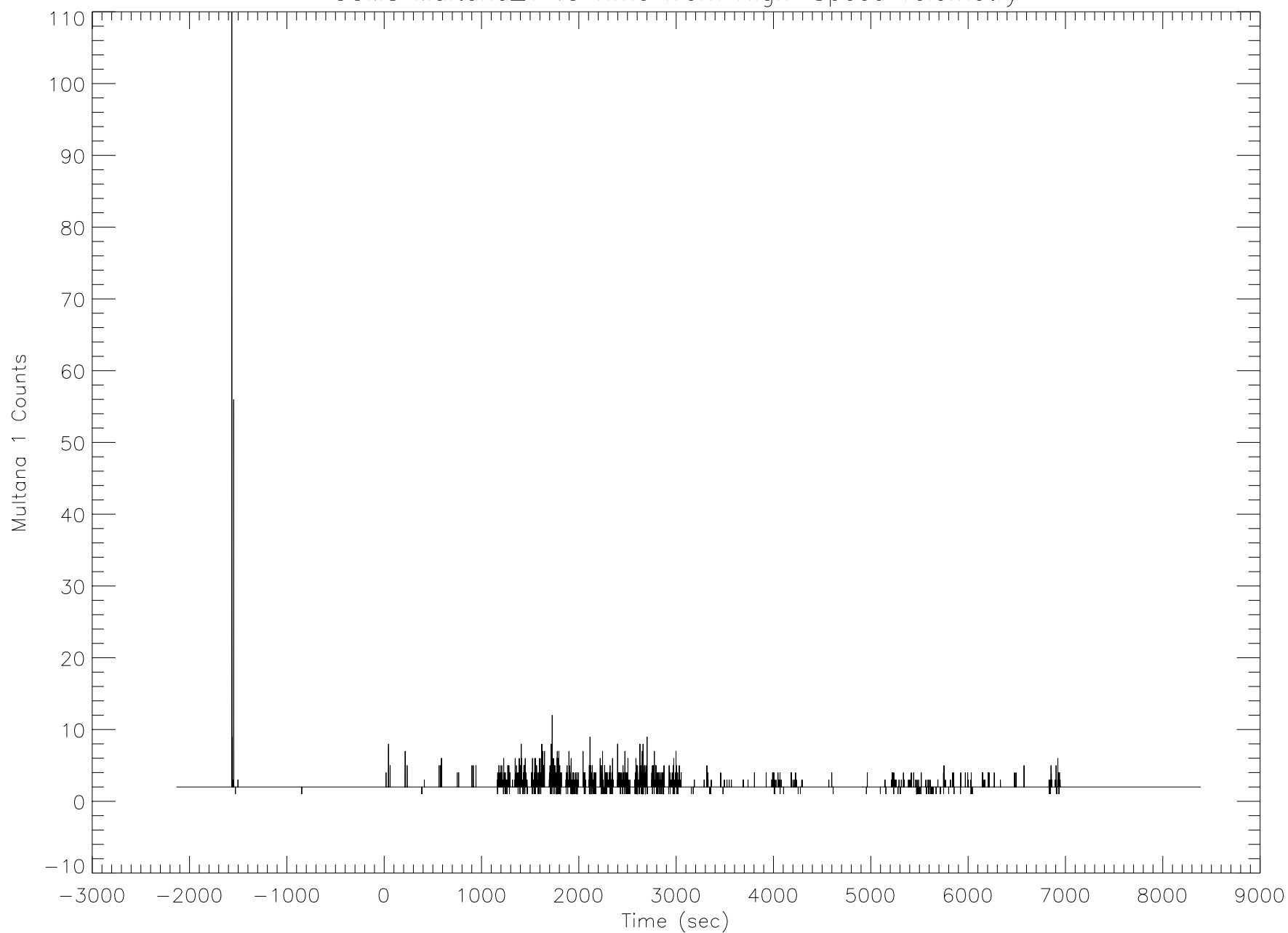


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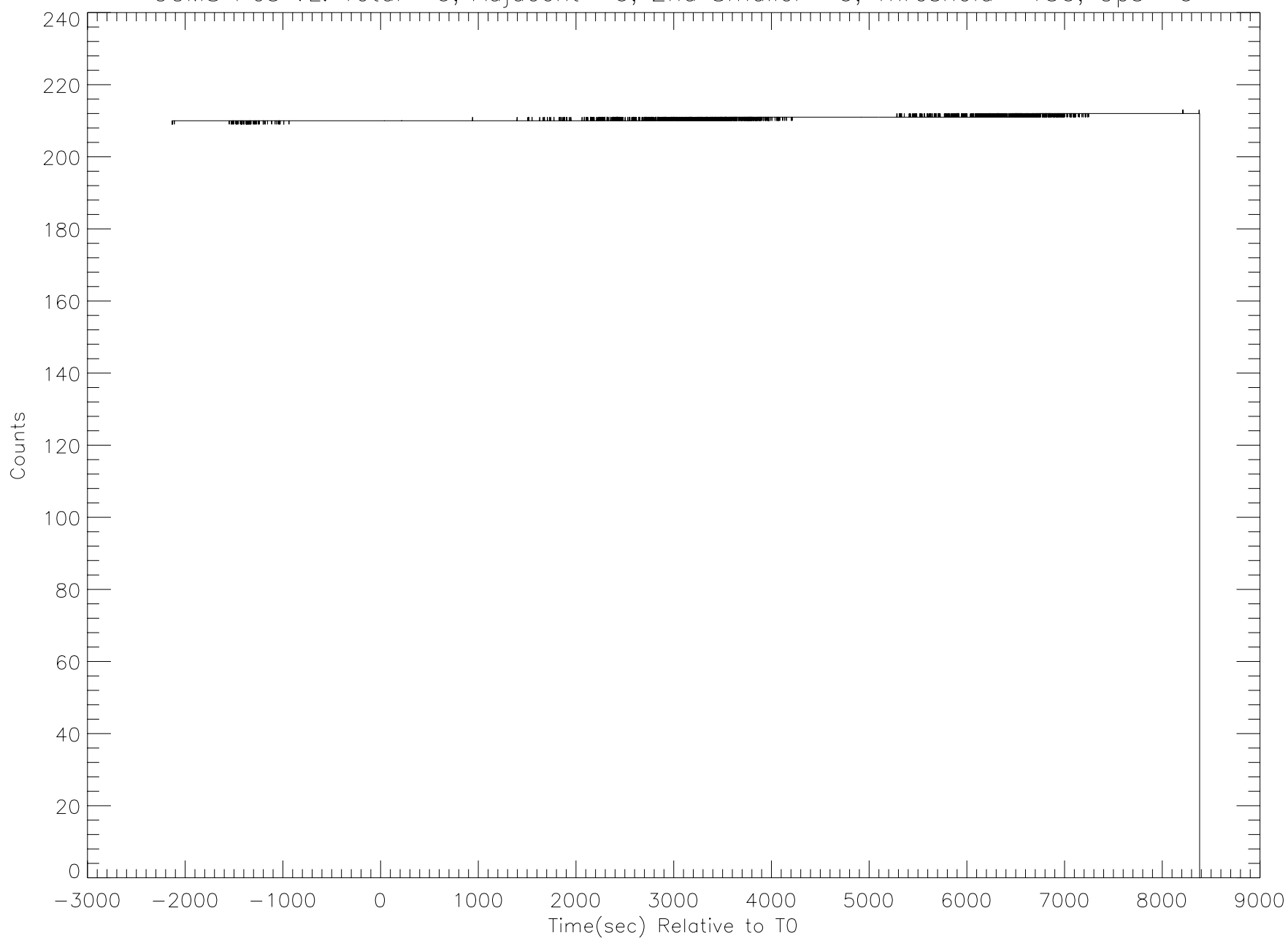


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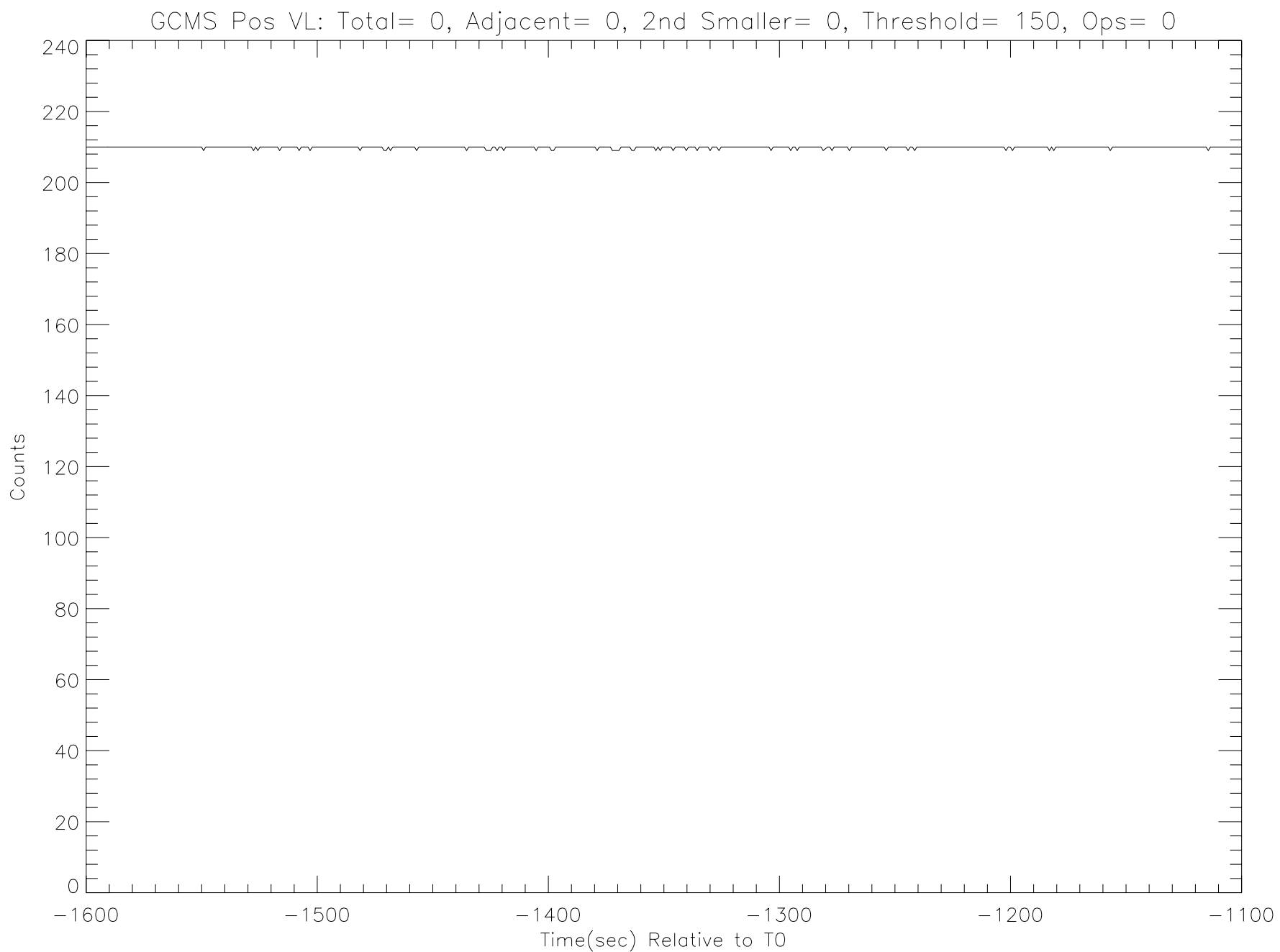
GCMS Multana\_1 vs Time from High-Speed Telemetry



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

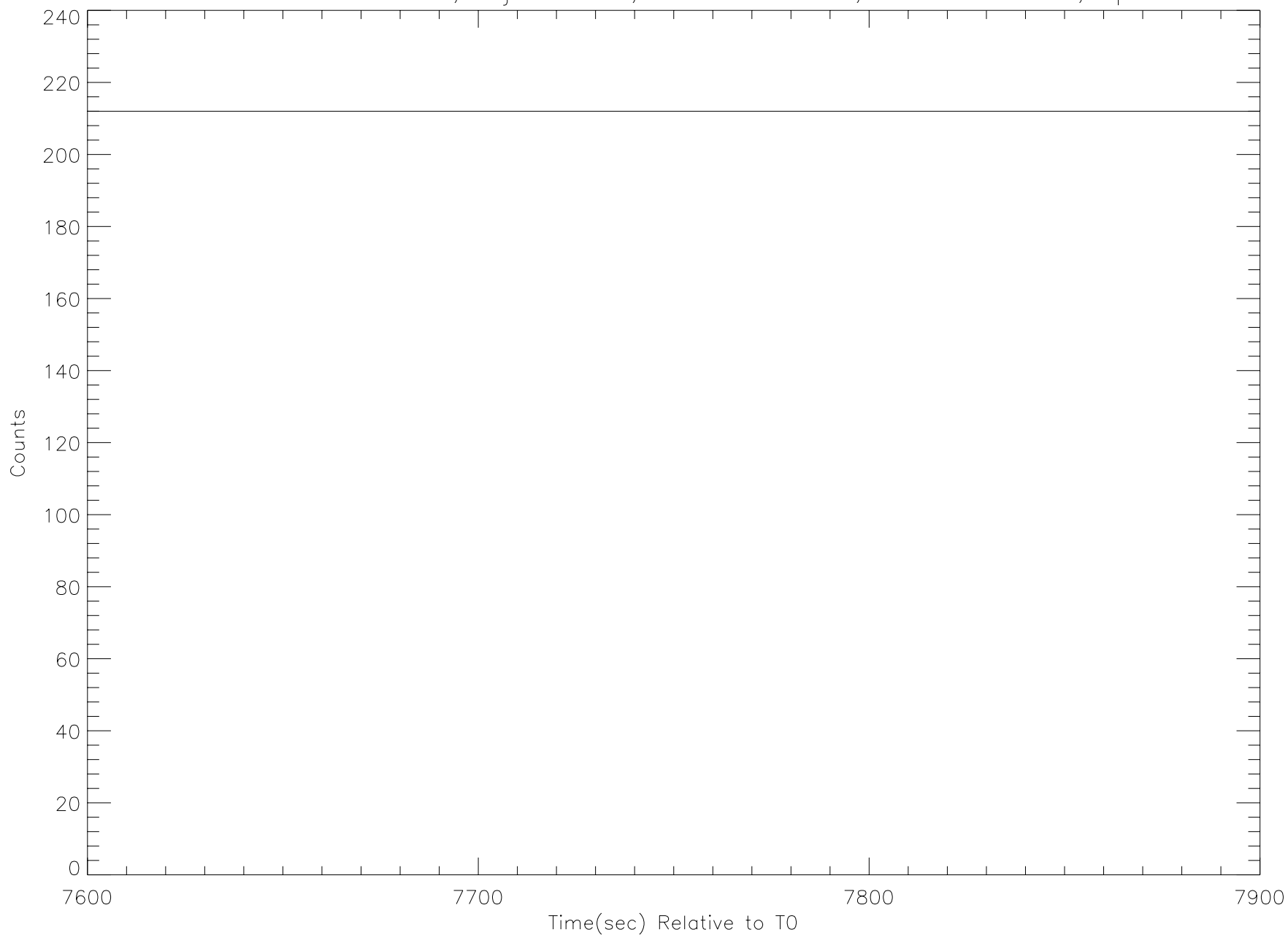


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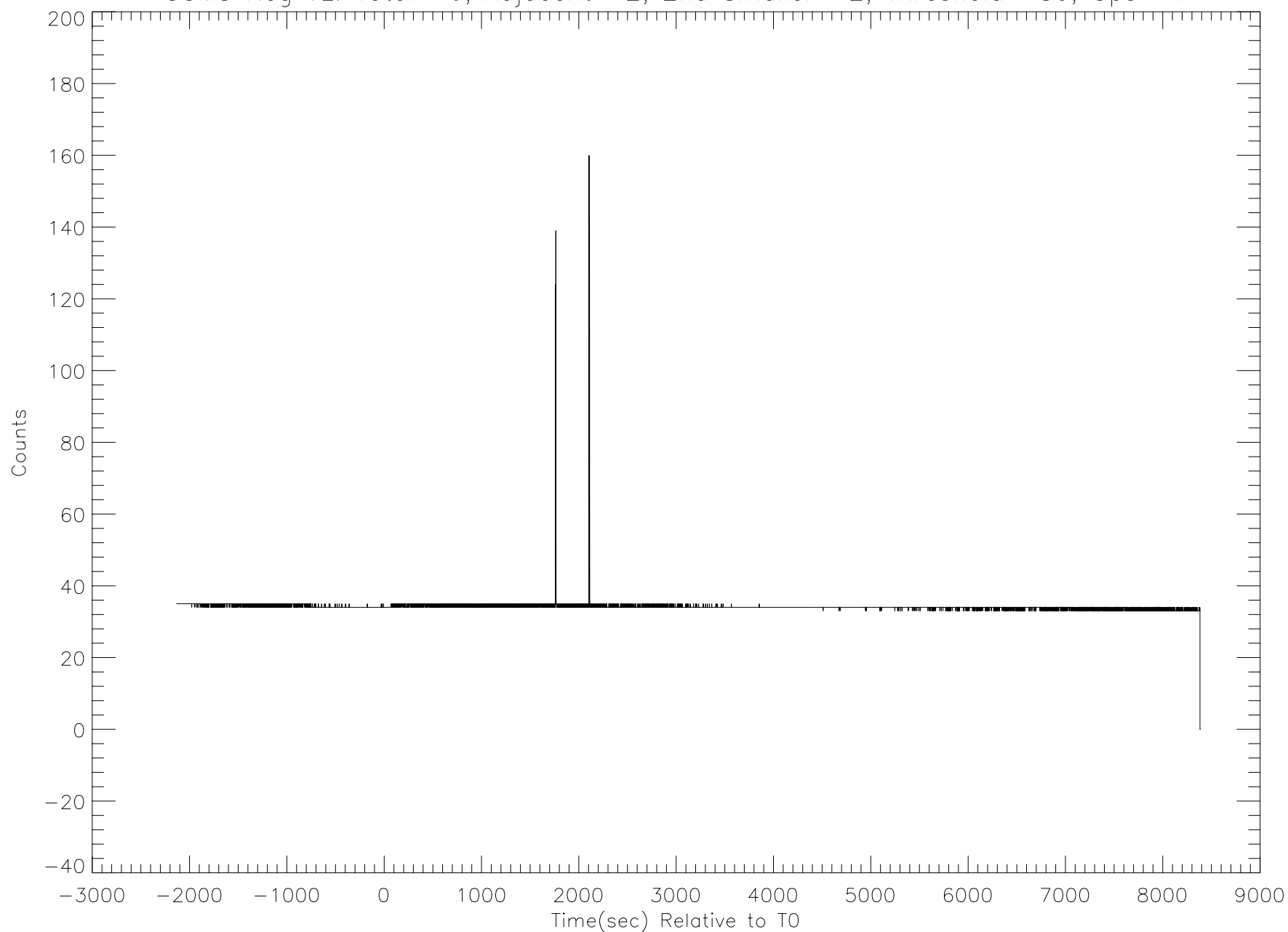


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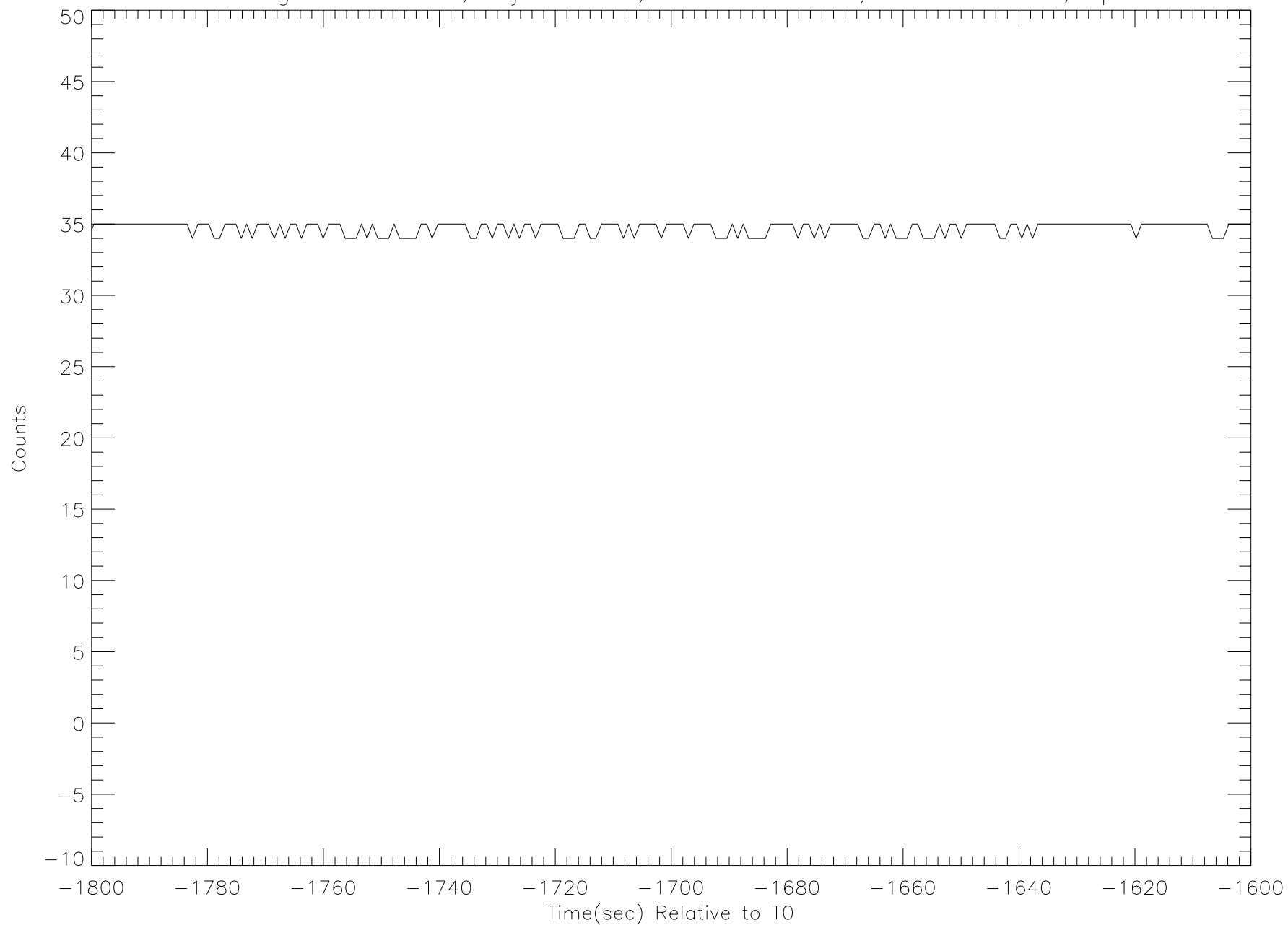


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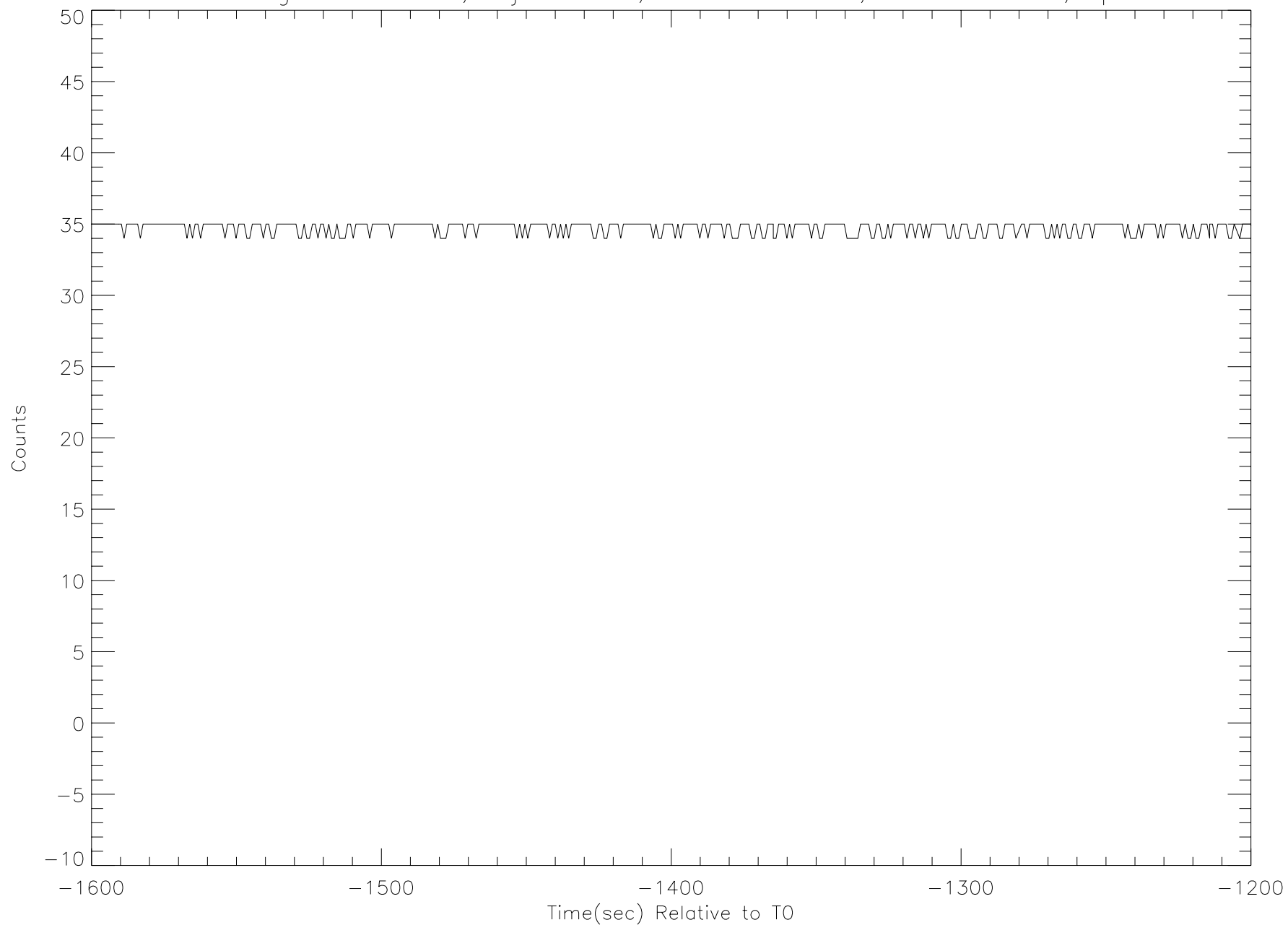
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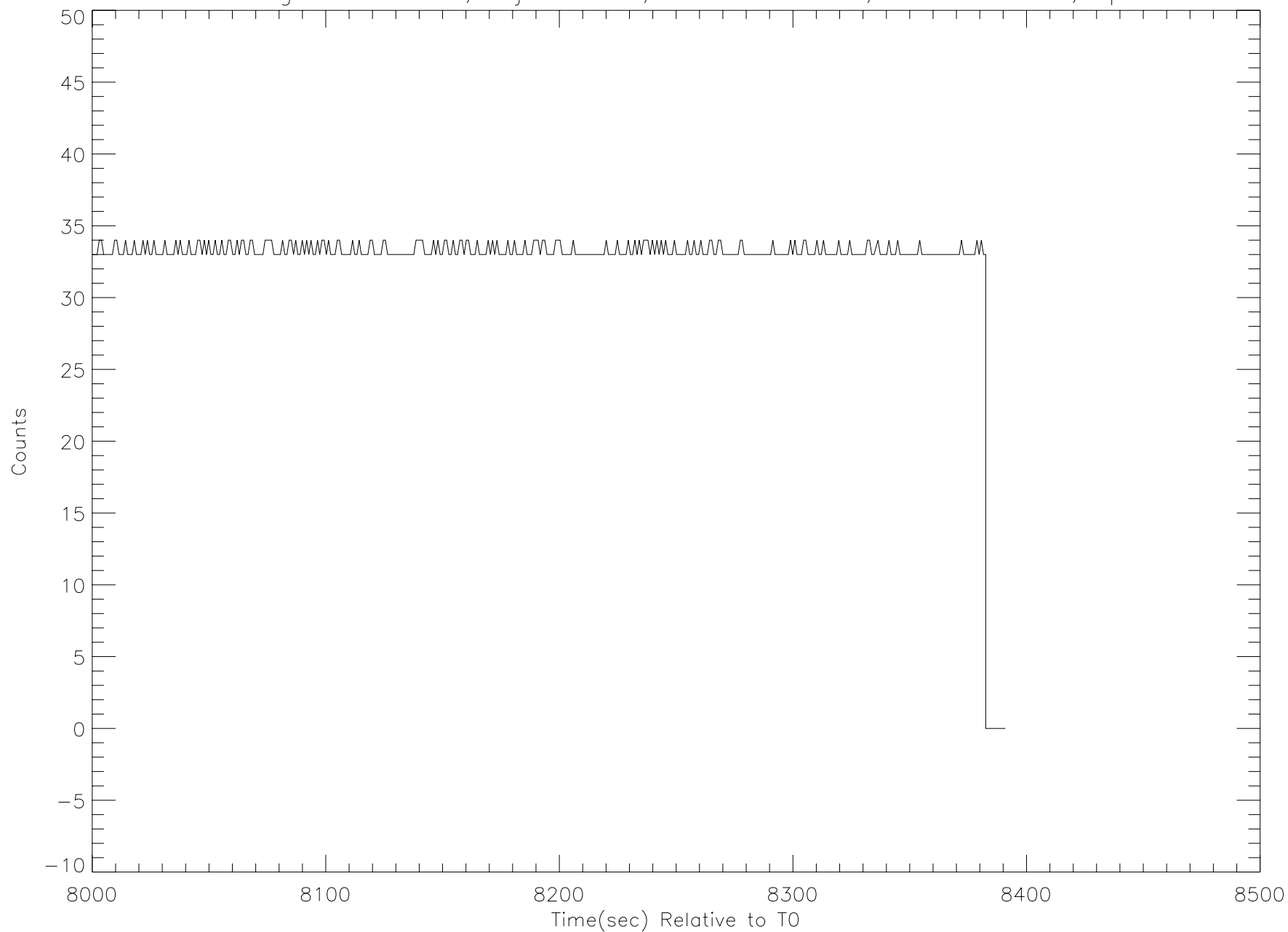


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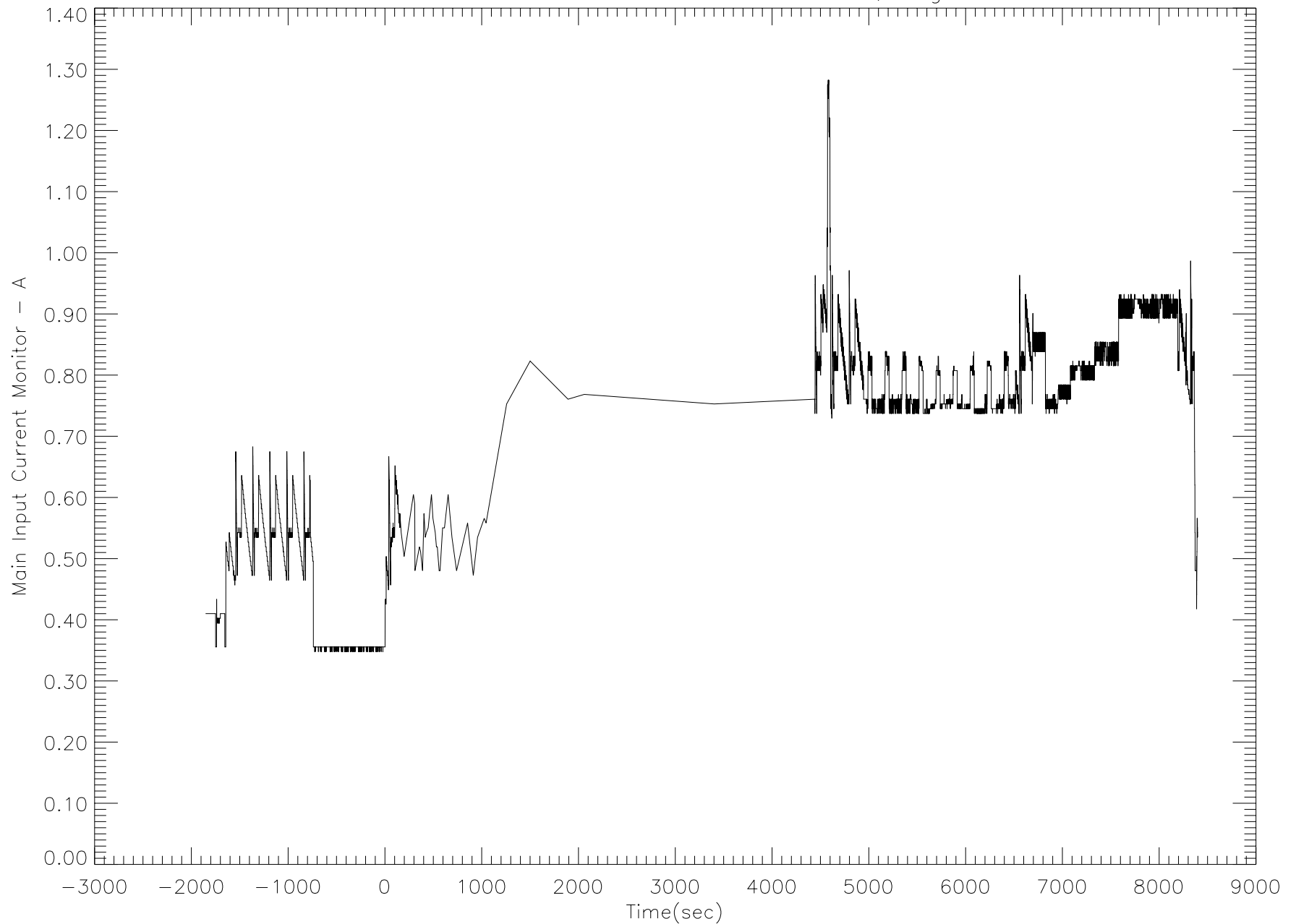
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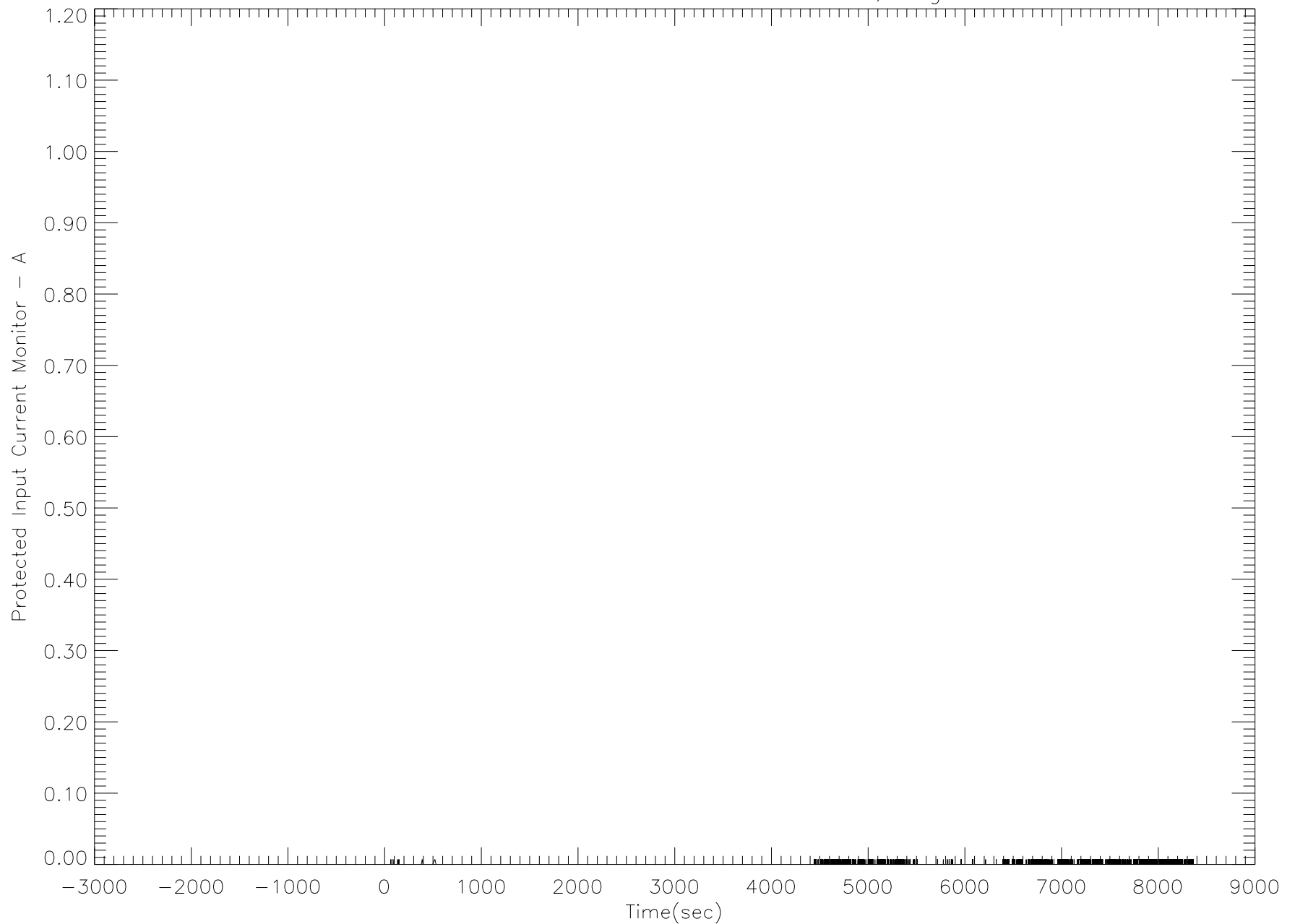
GCMS Neg VL: Total= 6, Adjacent= 2, 2nd Smaller= 2, Threshold= 80, Ops= 4



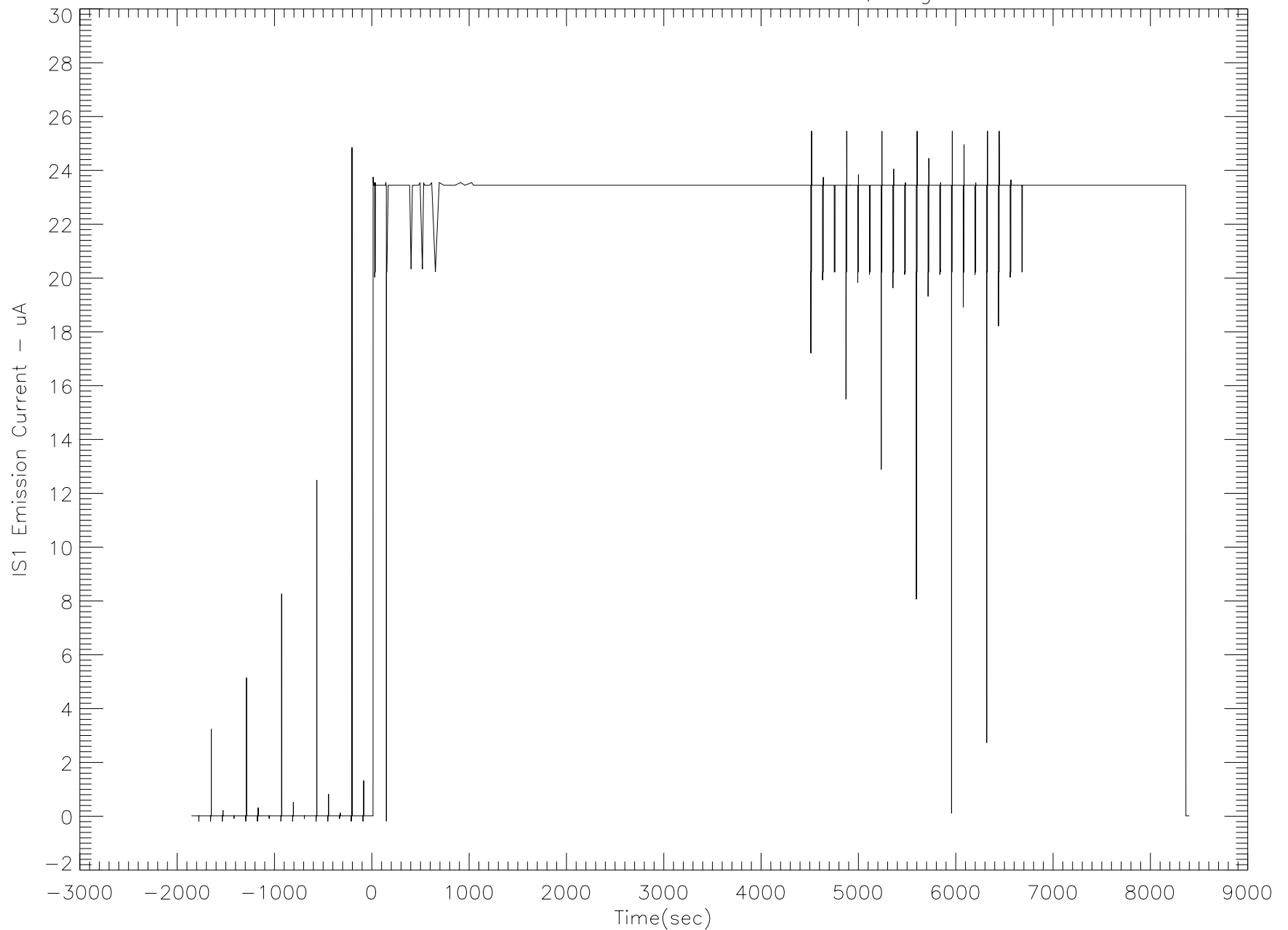
# GCMS IdleA Data Value vs. Relative Time, Page 1



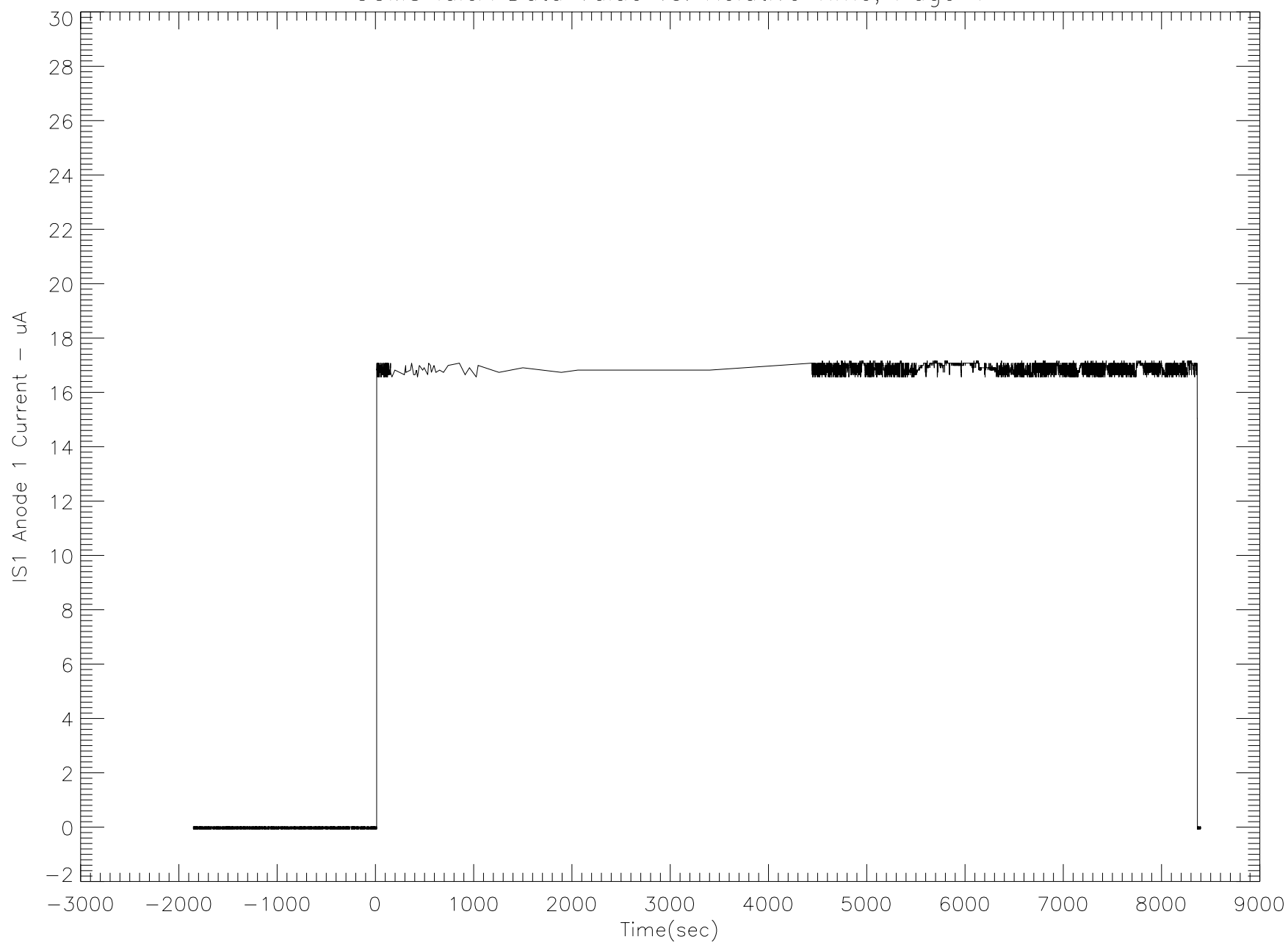
# GCMS IdleA Data Value vs. Relative Time, Page 2



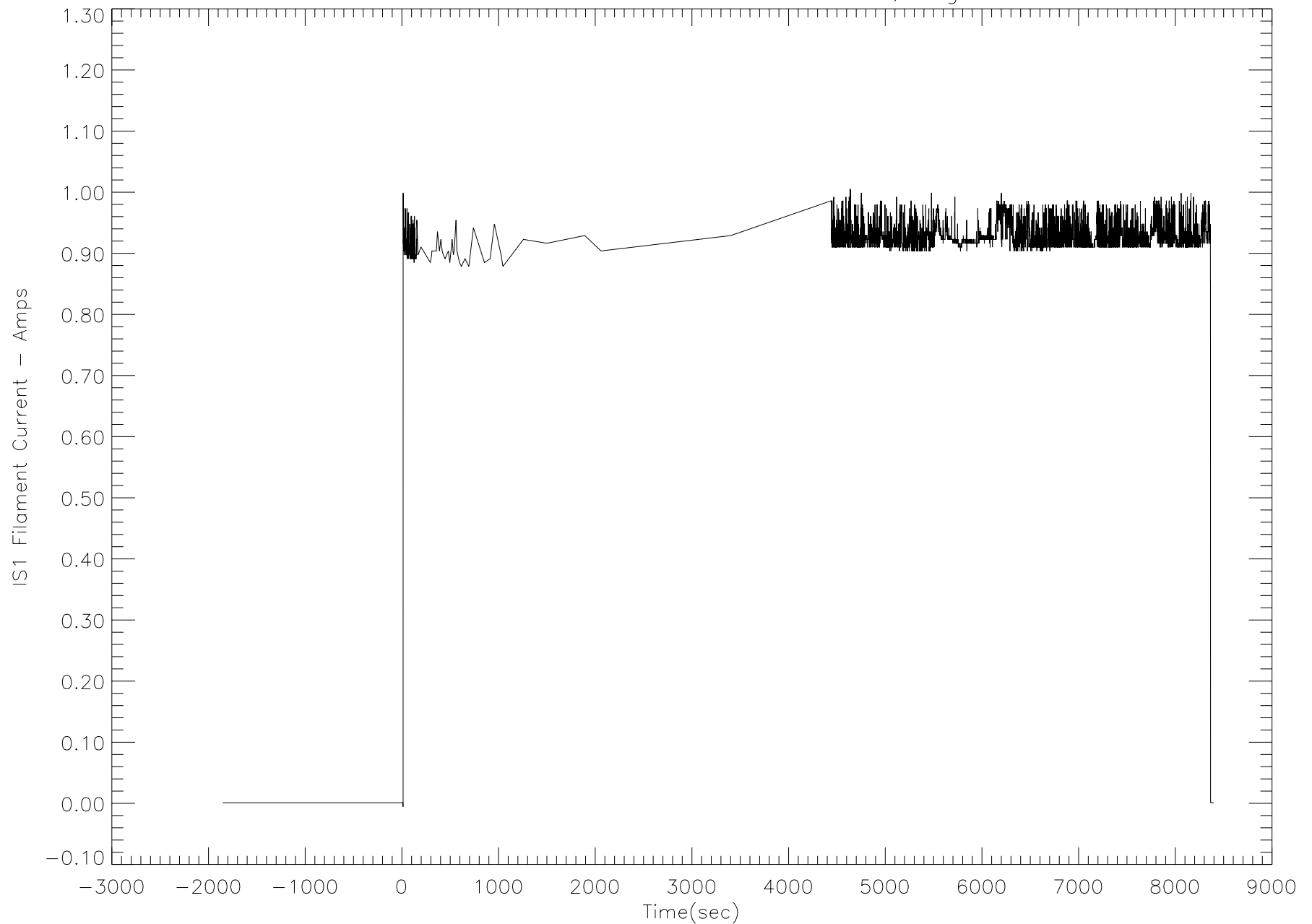
# GCMS IdleA Data Value vs. Relative Time, Page 3



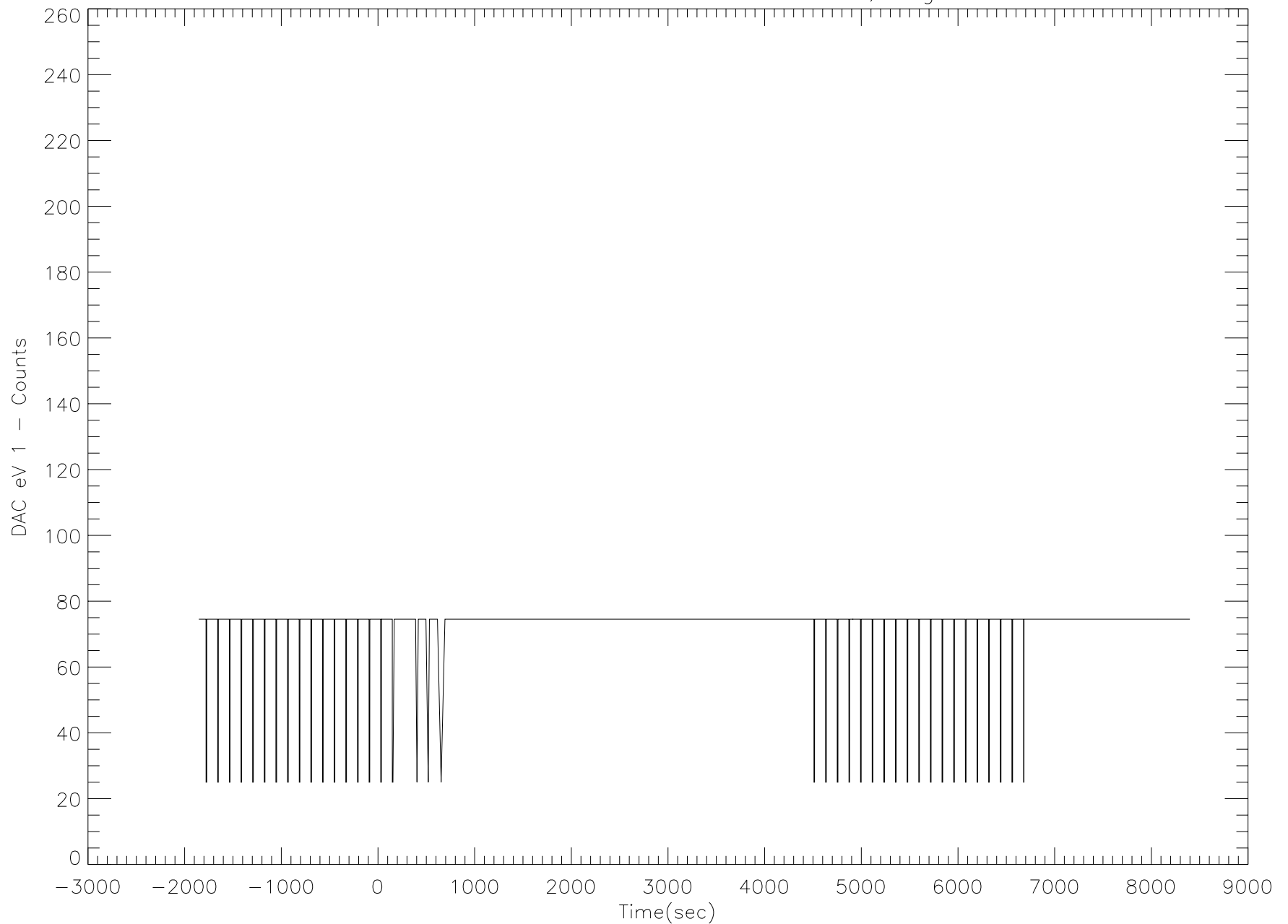
# GCMS IdleA Data Value vs. Relative Time, Page 4



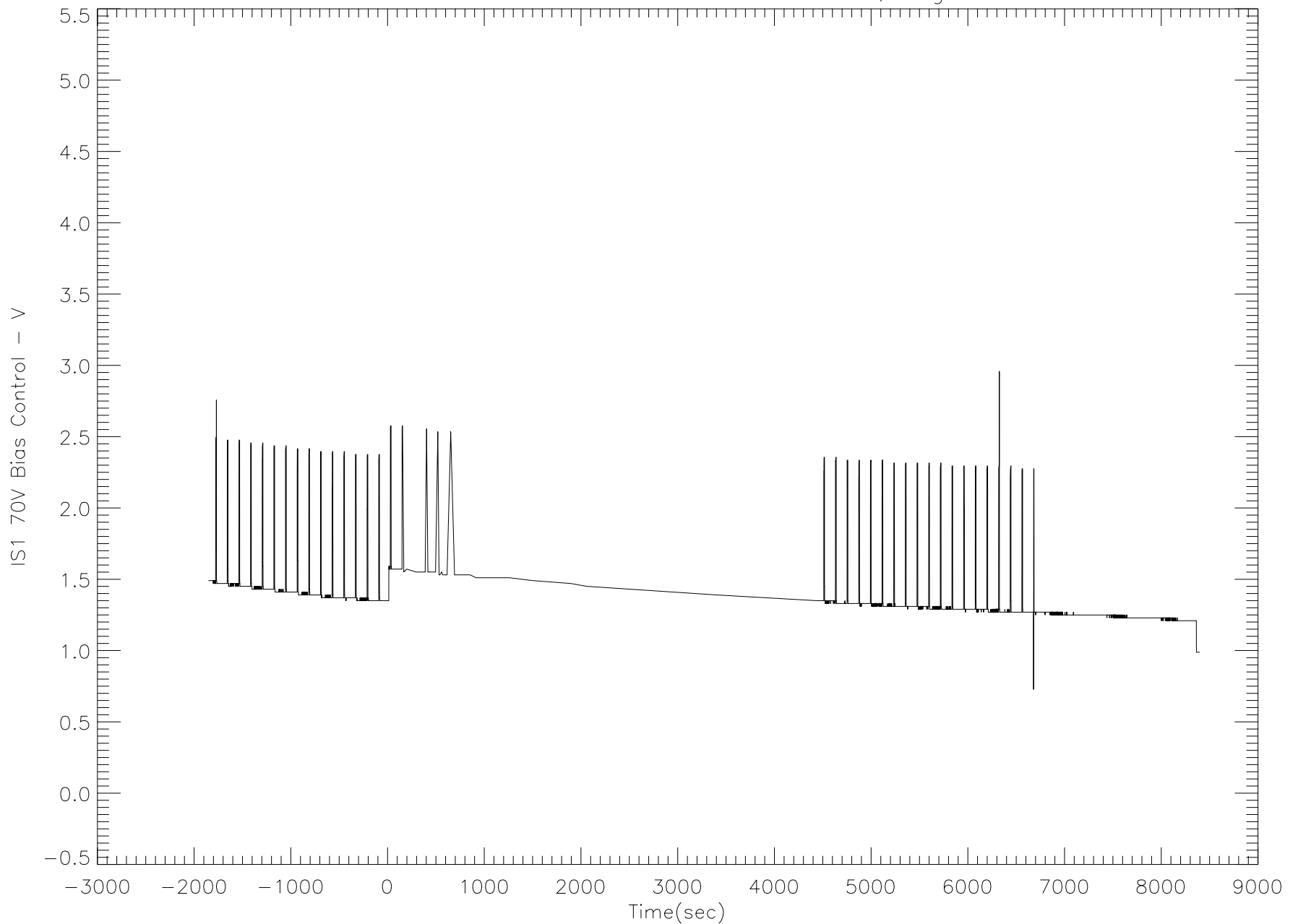
GCMS IdleA Data Value vs. Relative Time, Page 5



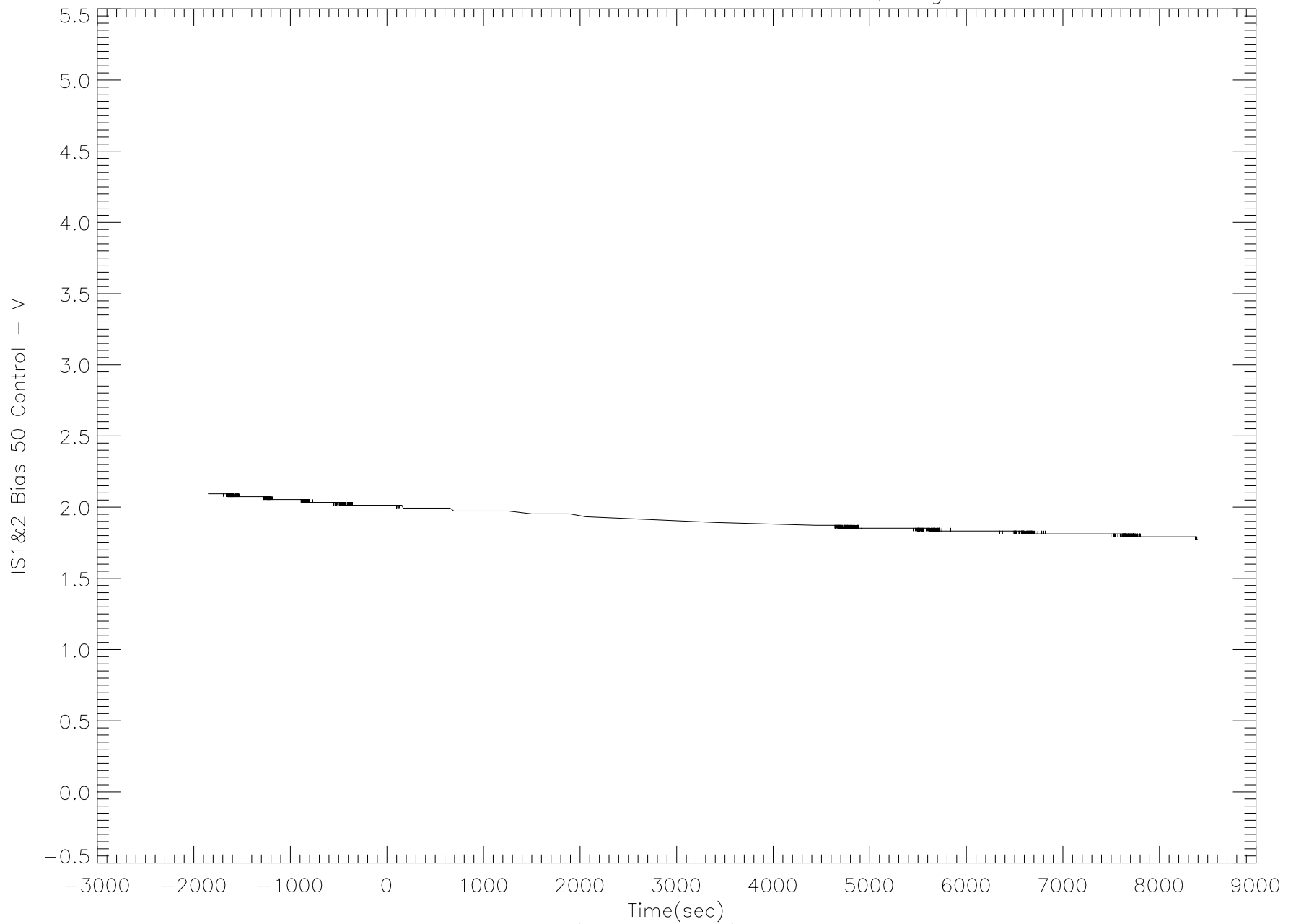
# GCMS IdleA Data Value vs. Relative Time, Page 6



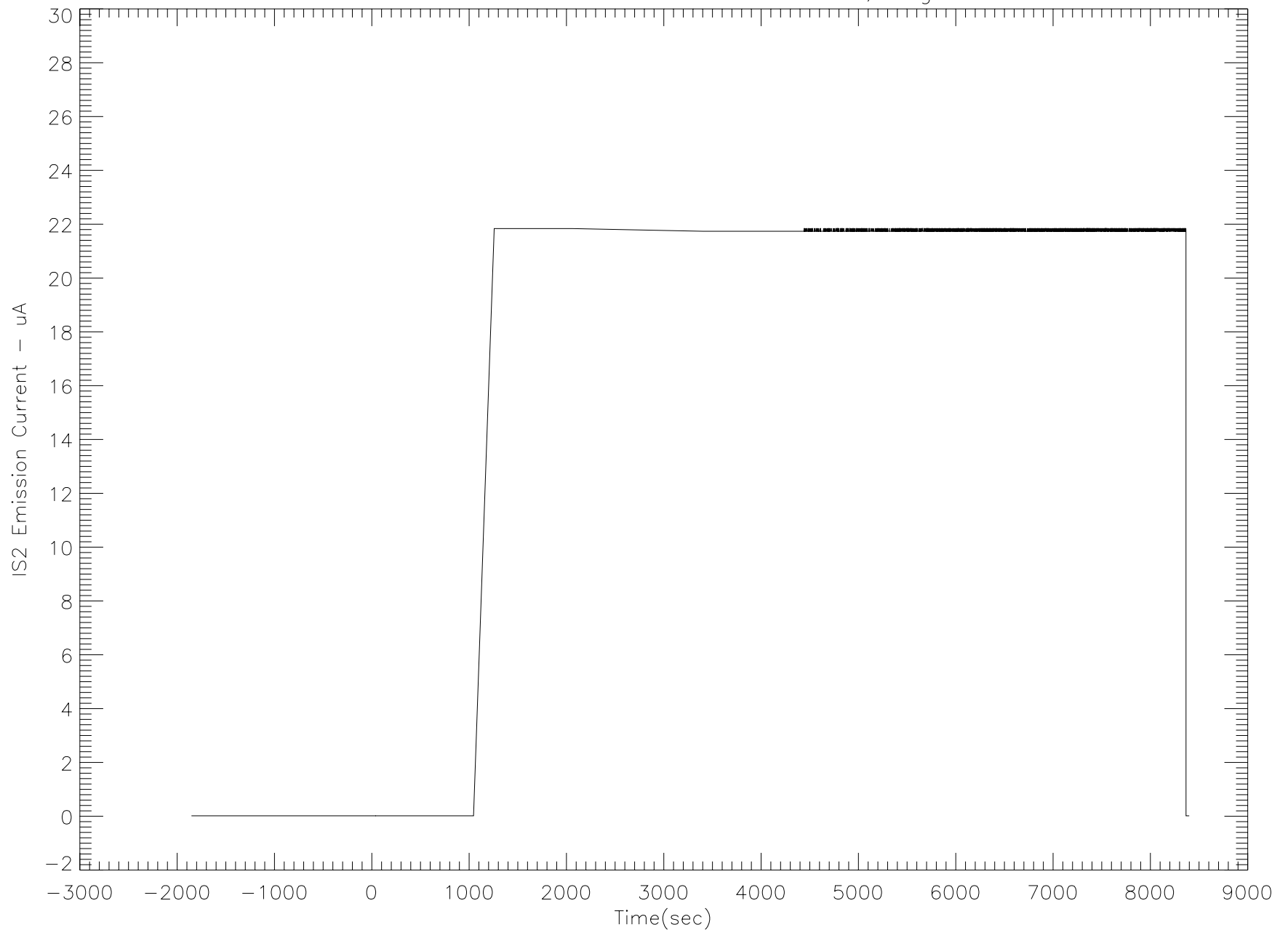
# GCMS IdleA Data Value vs. Relative Time, Page 7



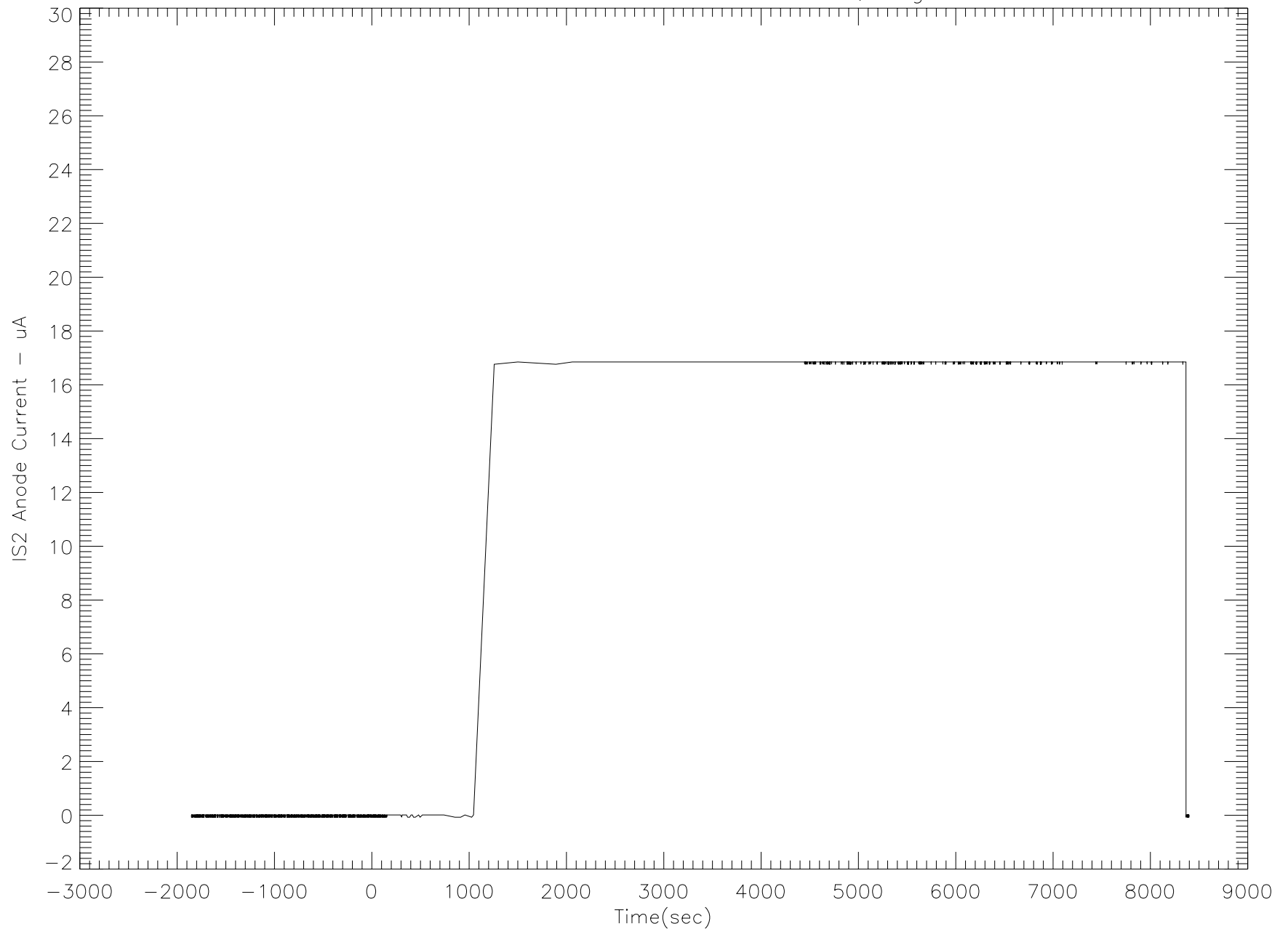
# GCMS IdleA Data Value vs. Relative Time, Page 8



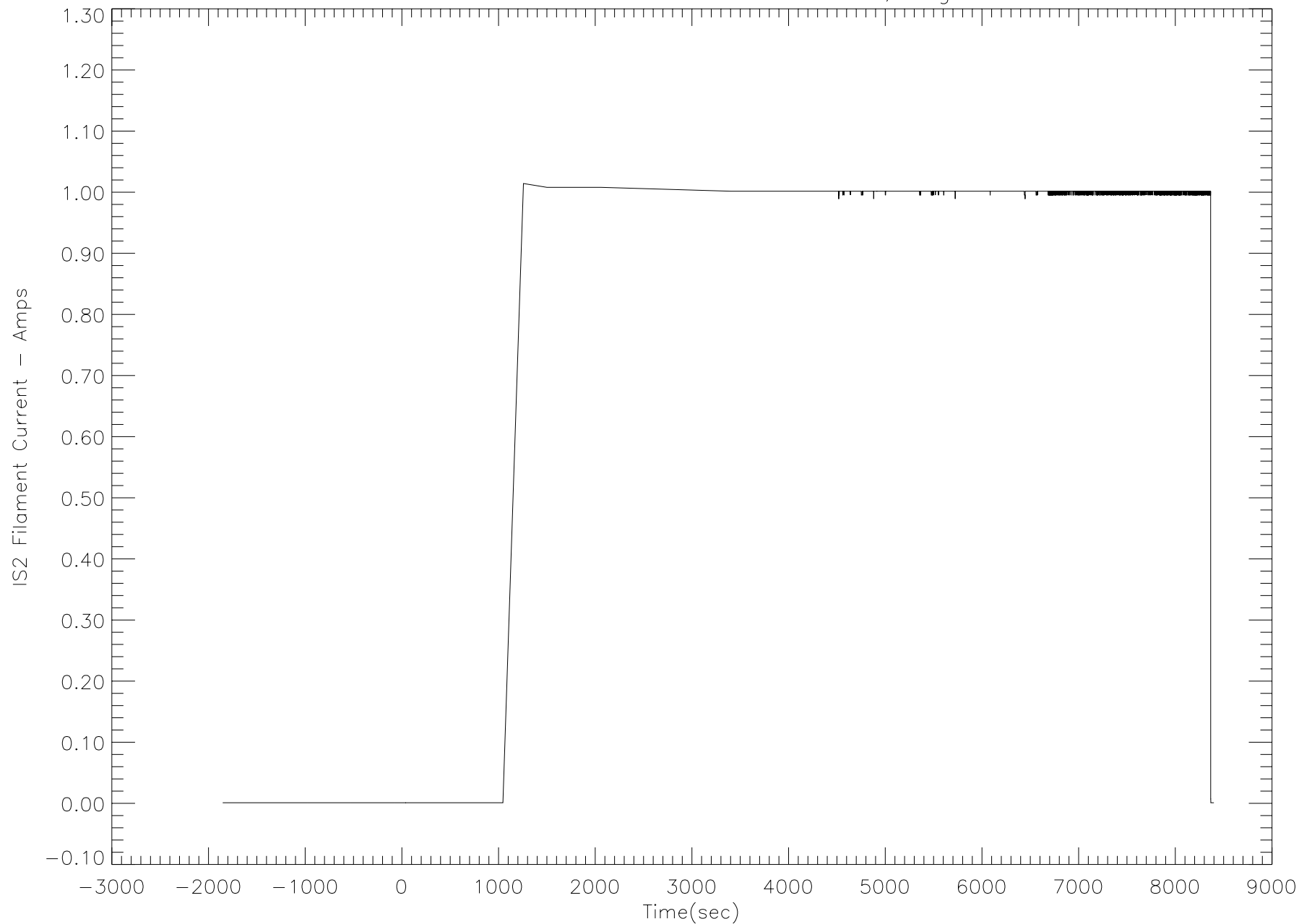
# GCMS IdleA Data Value vs. Relative Time, Page 9



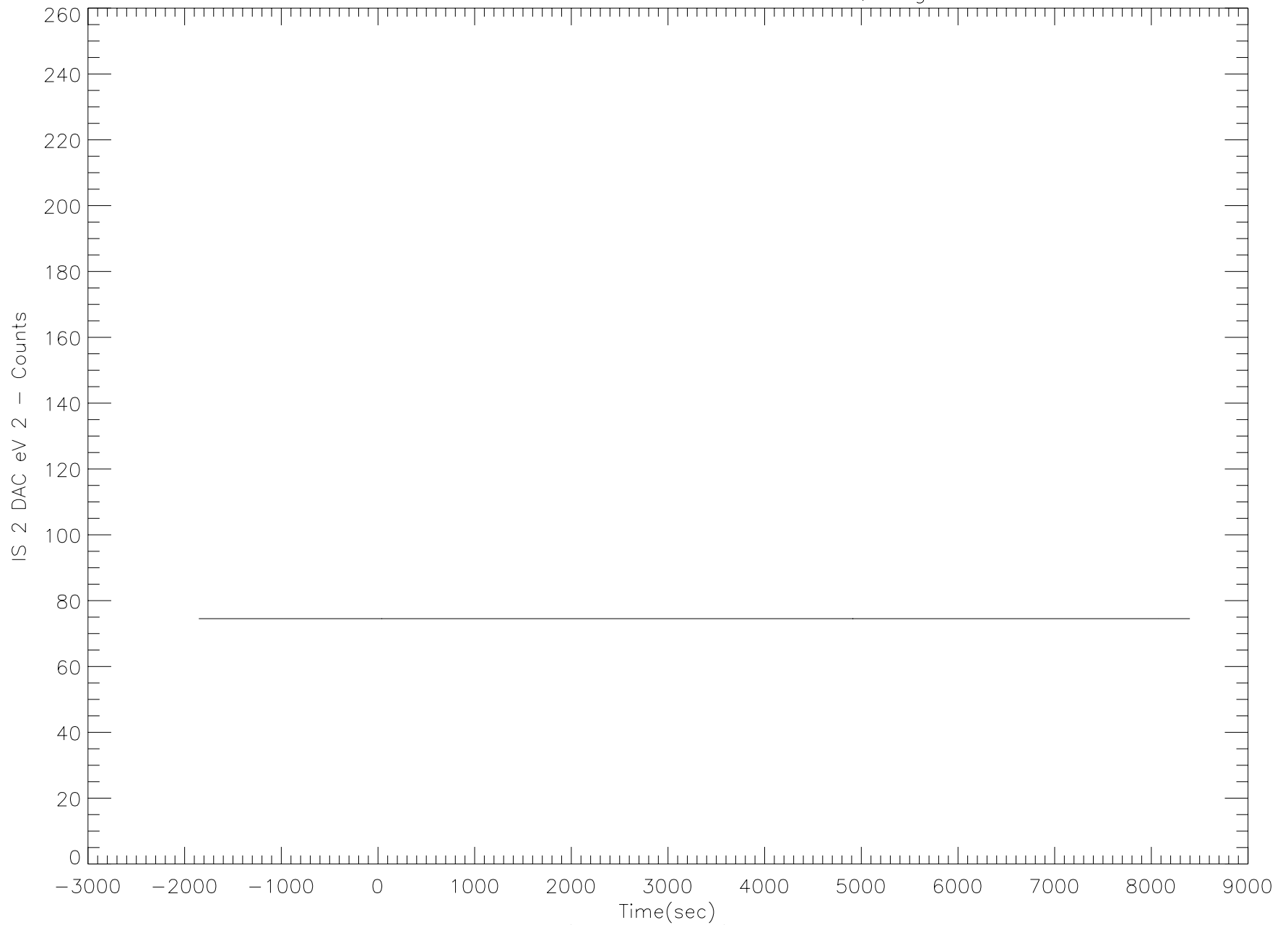
GCMS IdleA Data Value vs. Relative Time, Page 10



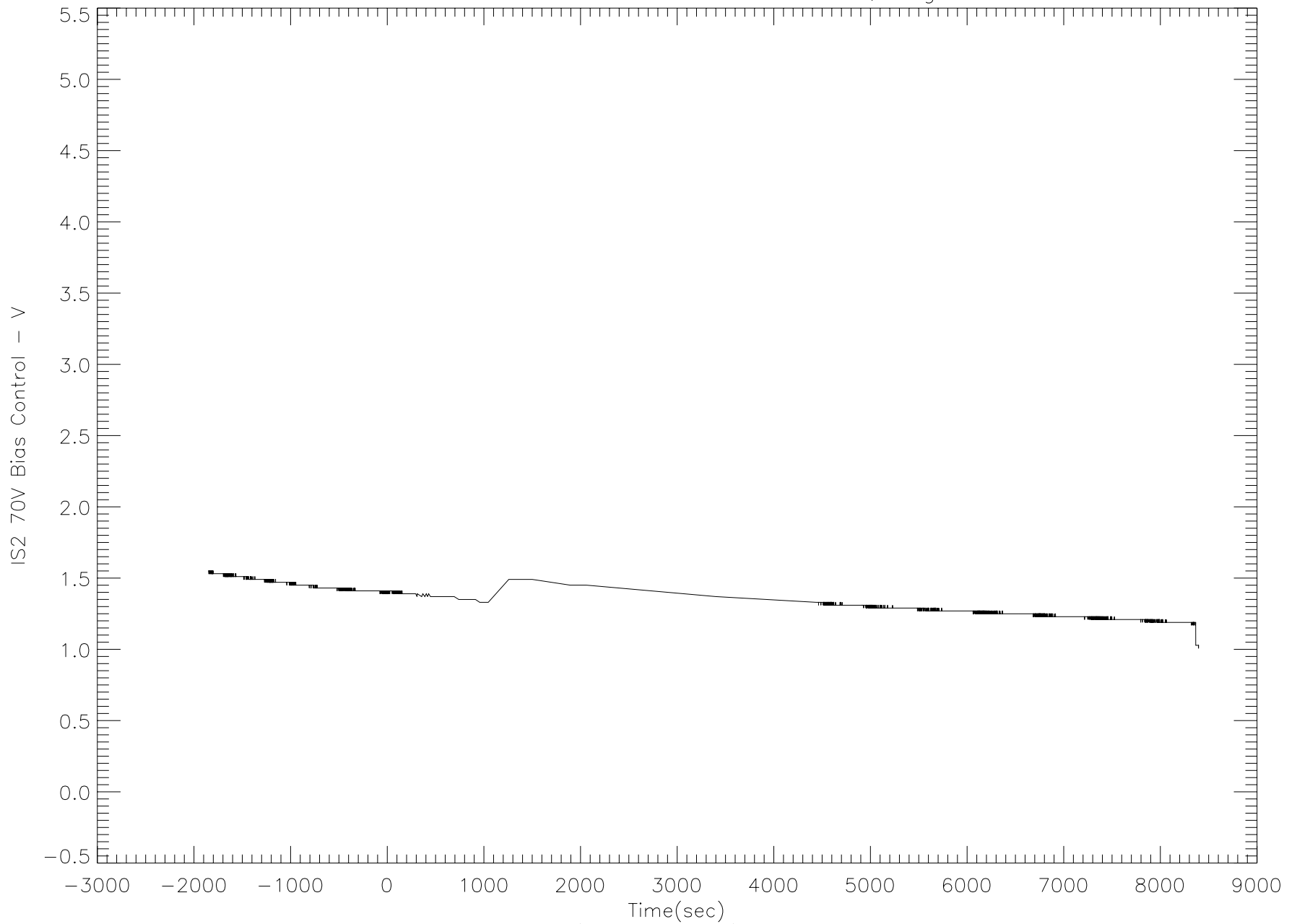
GCMS IdleA Data Value vs. Relative Time, Page 11



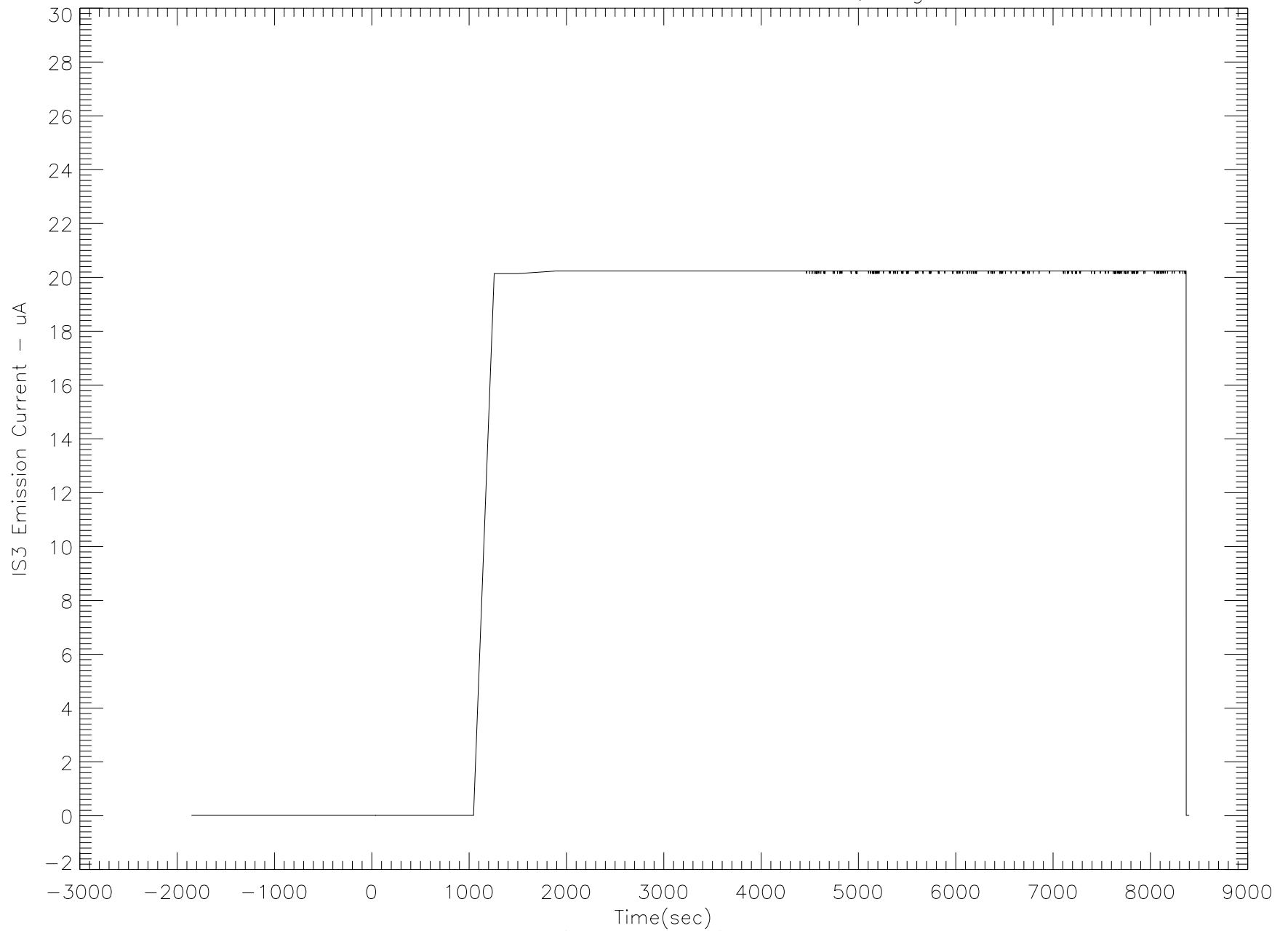
GCMS IdleA Data Value vs. Relative Time, Page 12



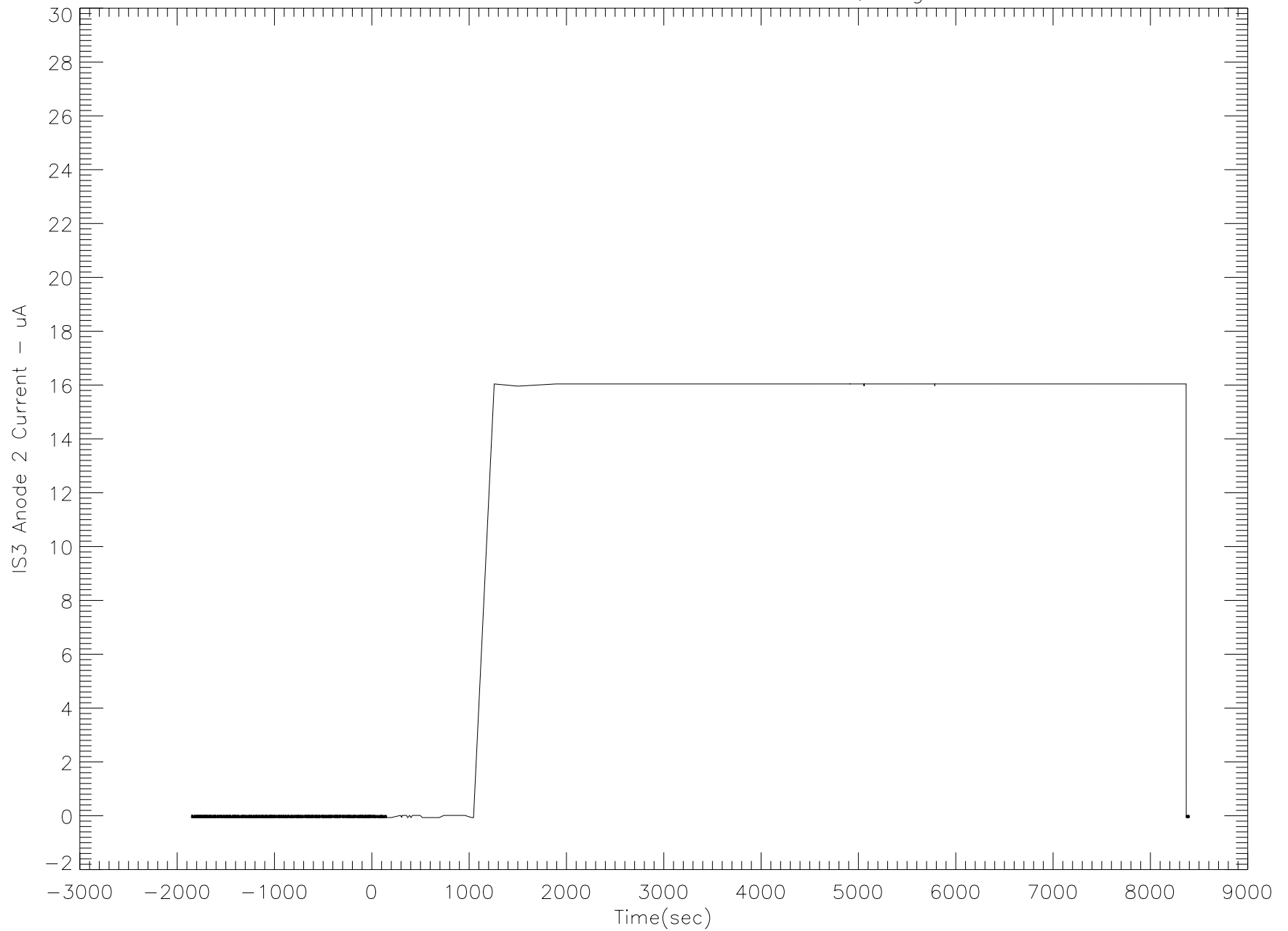
# GCMS IdleA Data Value vs. Relative Time, Page 13



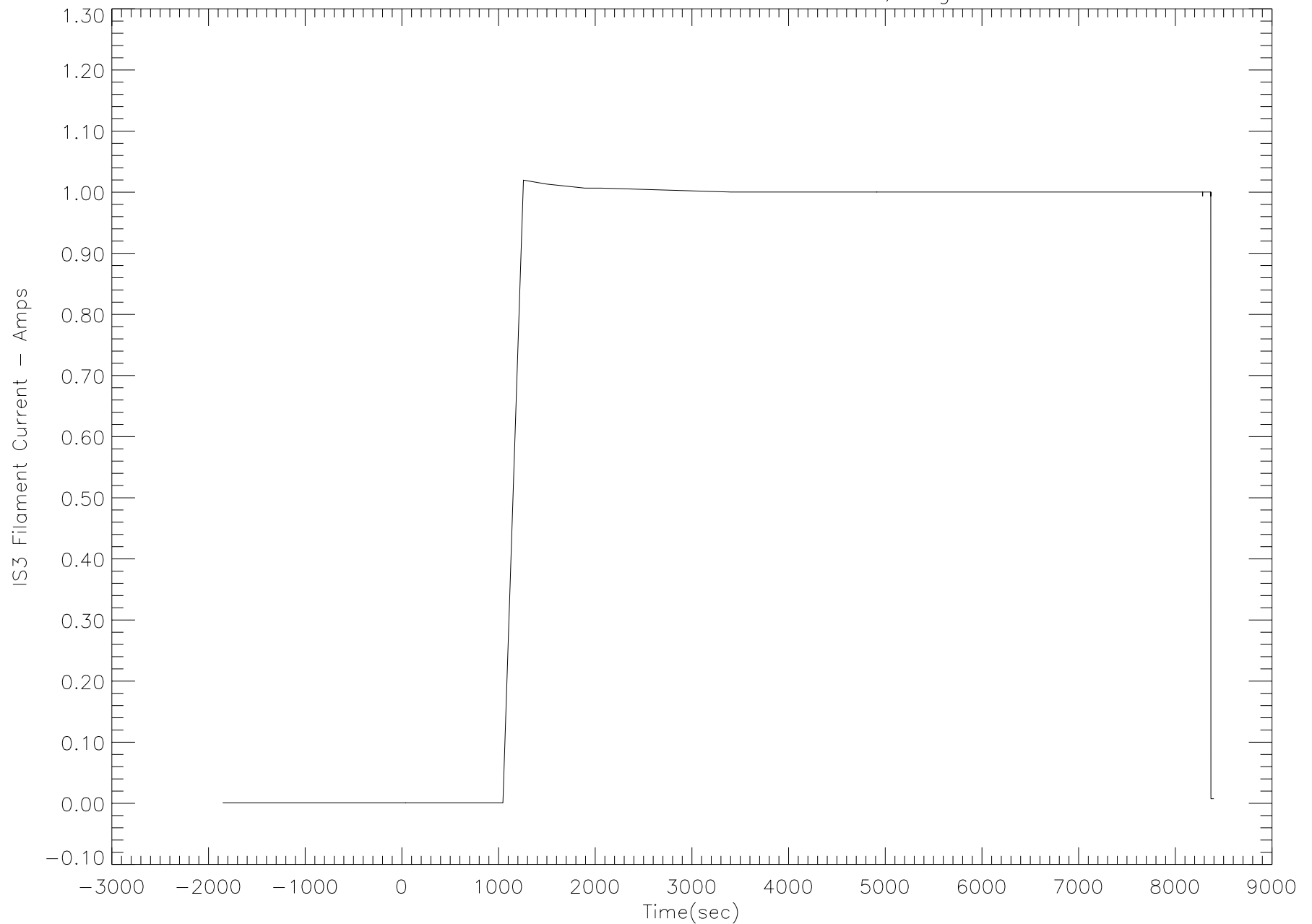
GCMS IdleA Data Value vs. Relative Time, Page 14



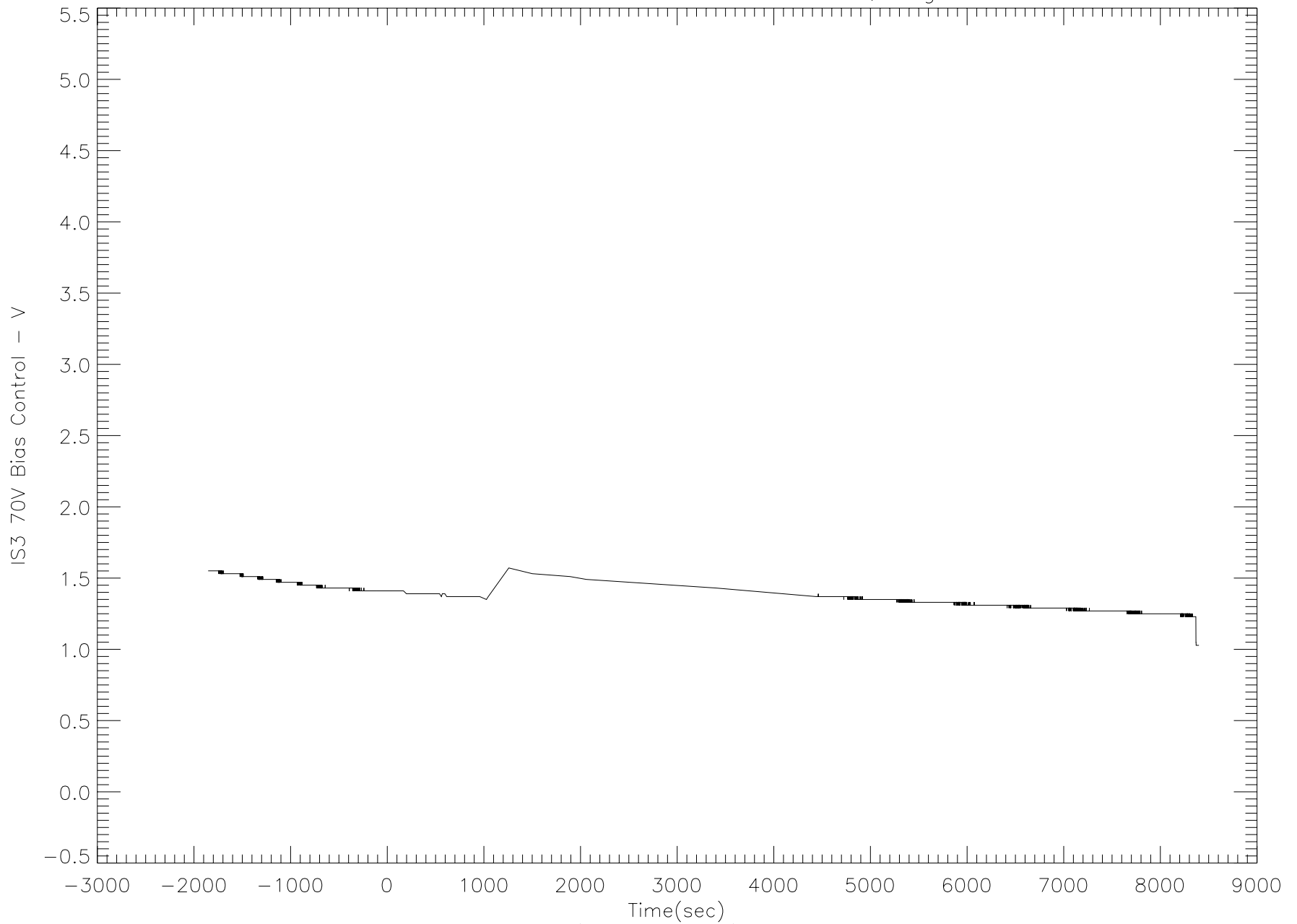
GCMS IdleA Data Value vs. Relative Time, Page 15



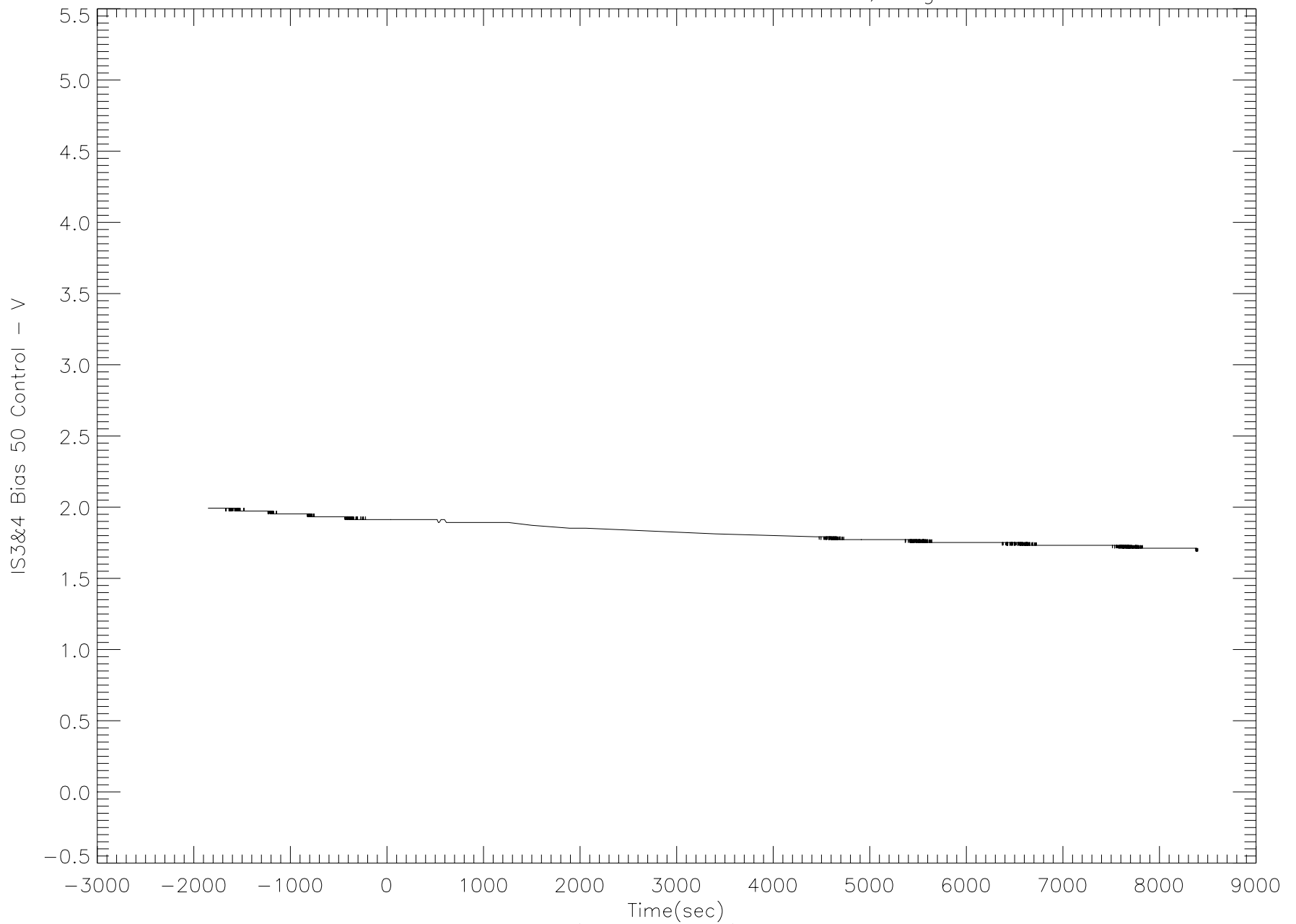
GCMS IdleA Data Value vs. Relative Time, Page 16



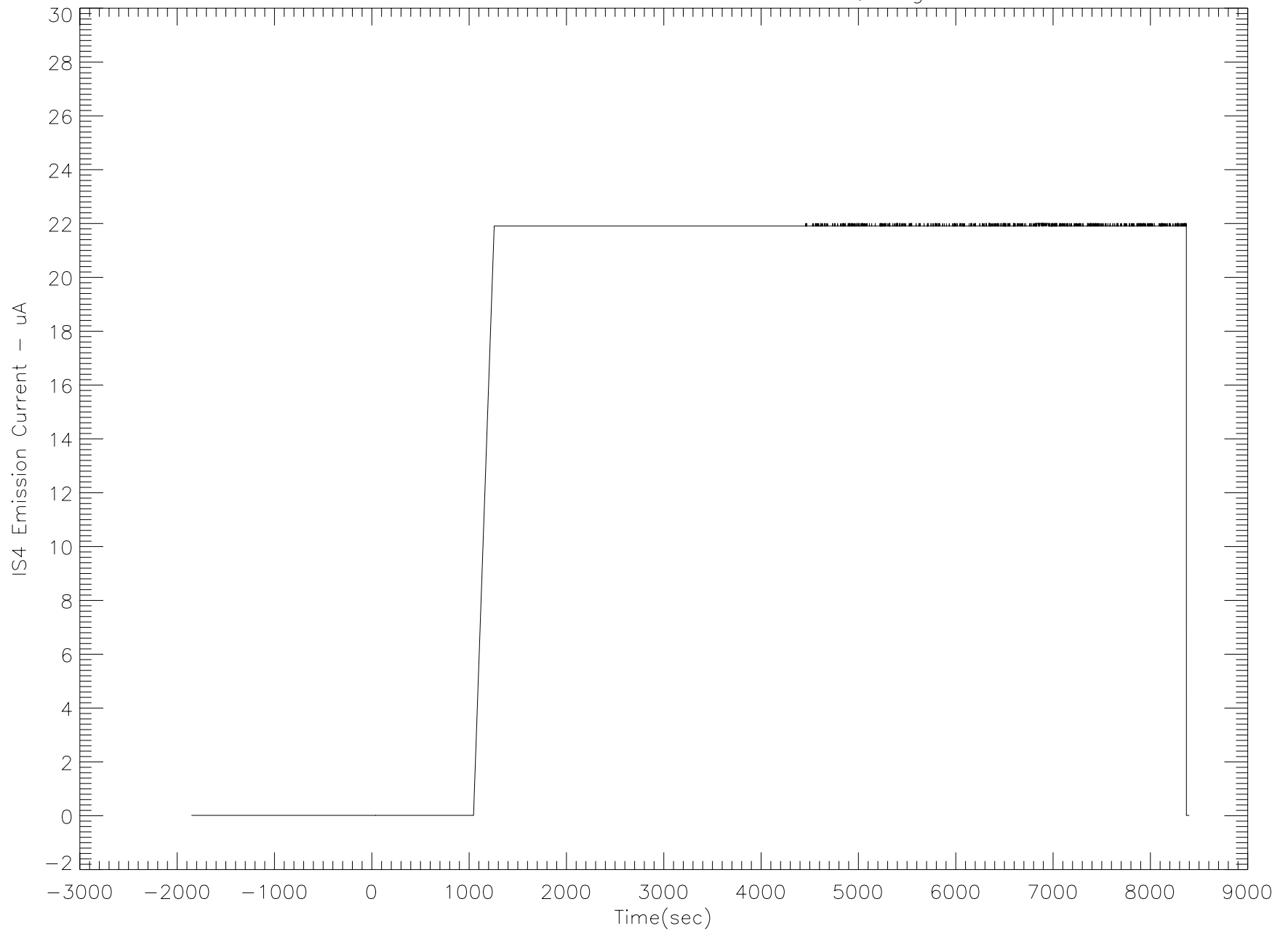
# GCMS IdleA Data Value vs. Relative Time, Page 17



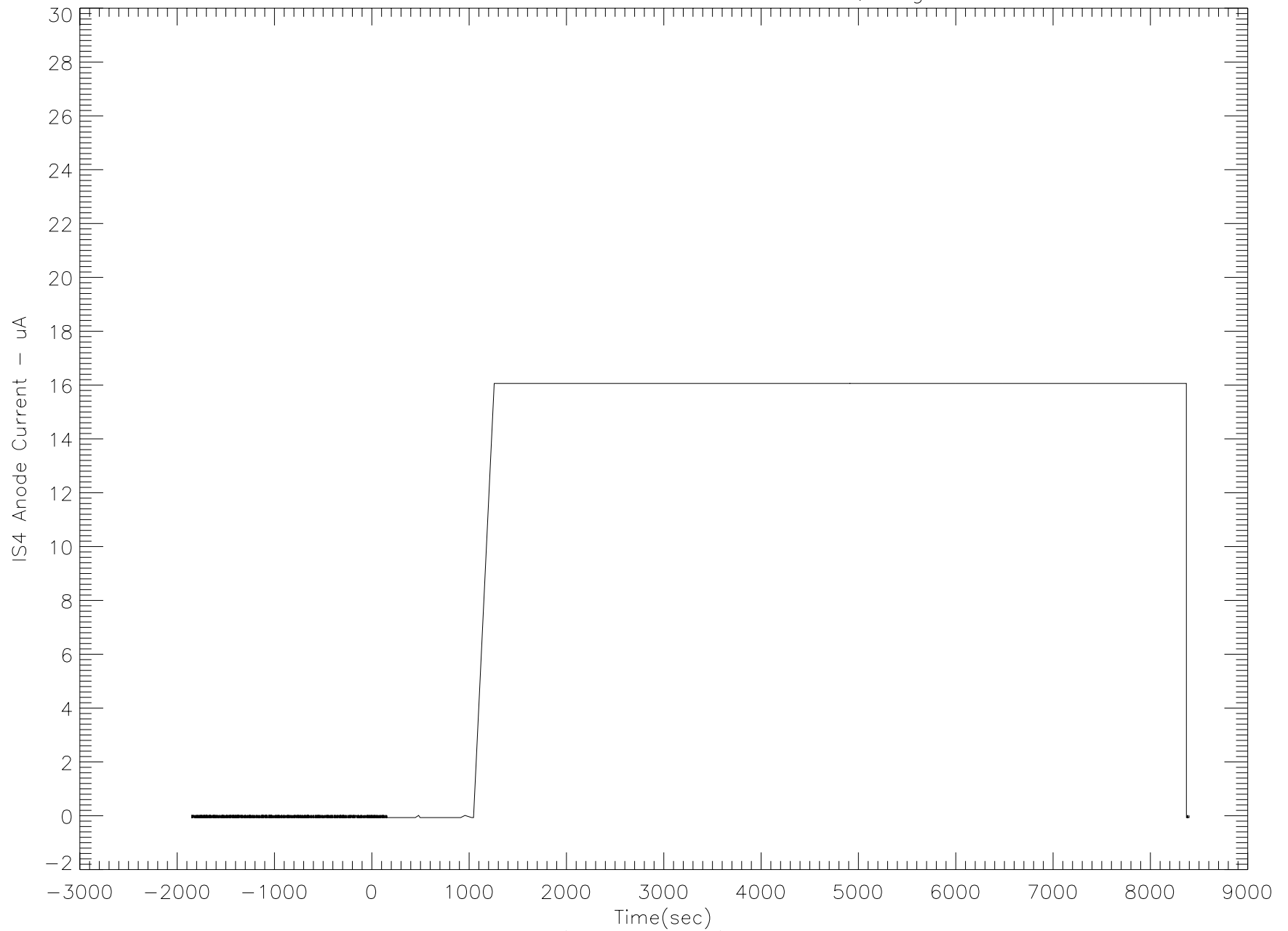
# GCMS IdleA Data Value vs. Relative Time, Page 18



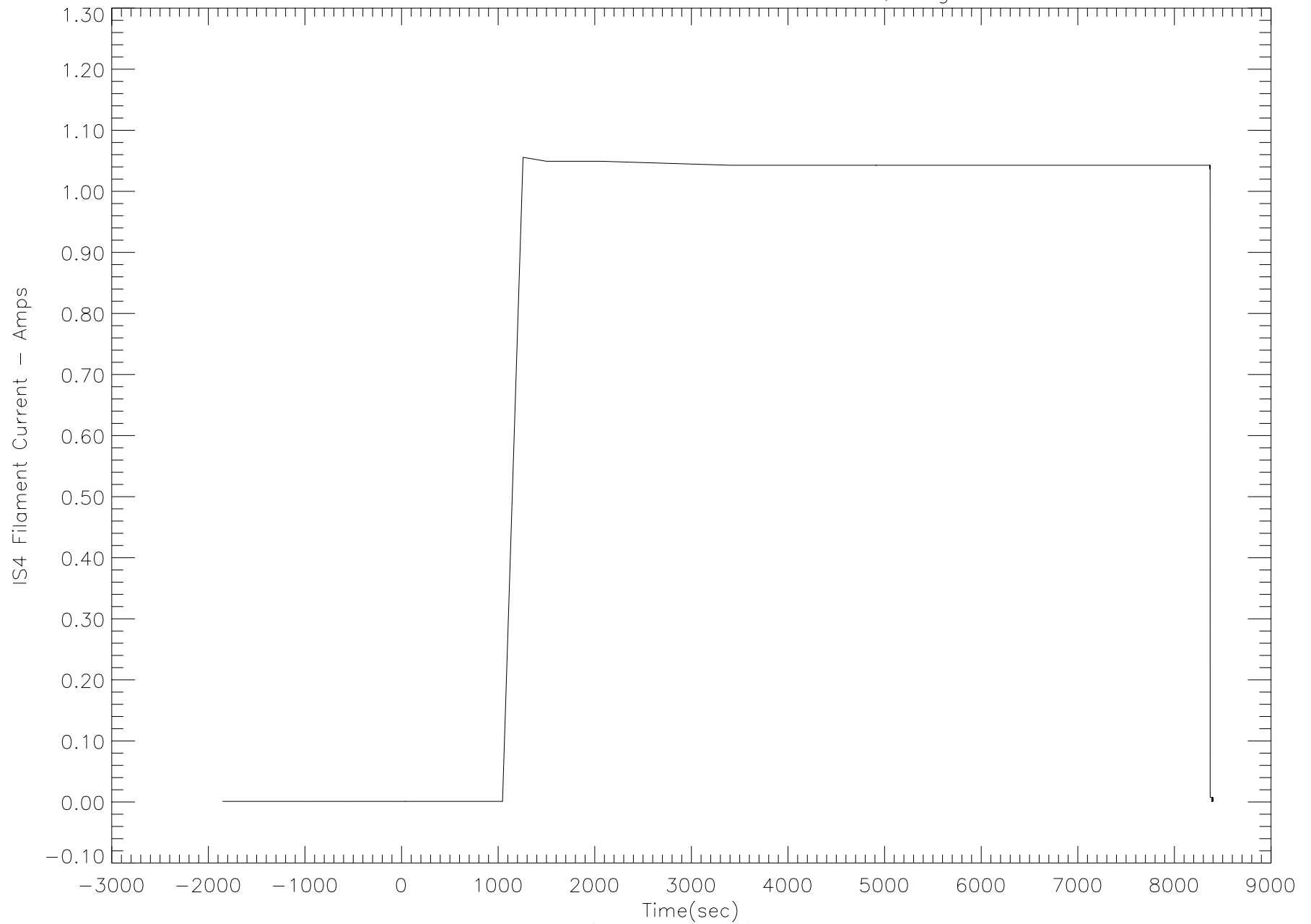
GCMS IdleA Data Value vs. Relative Time, Page 19



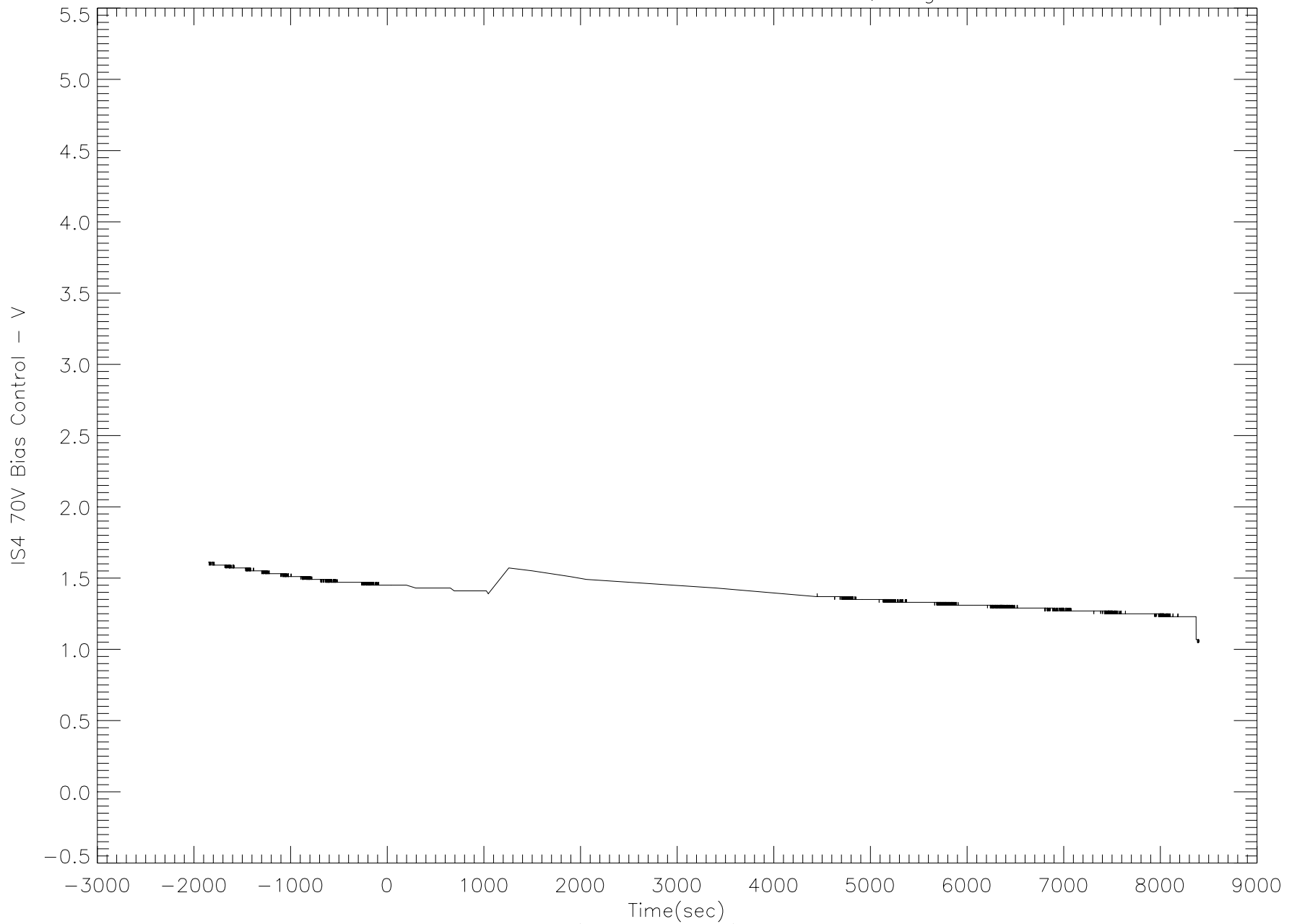
GCMS IdleA Data Value vs. Relative Time, Page 20



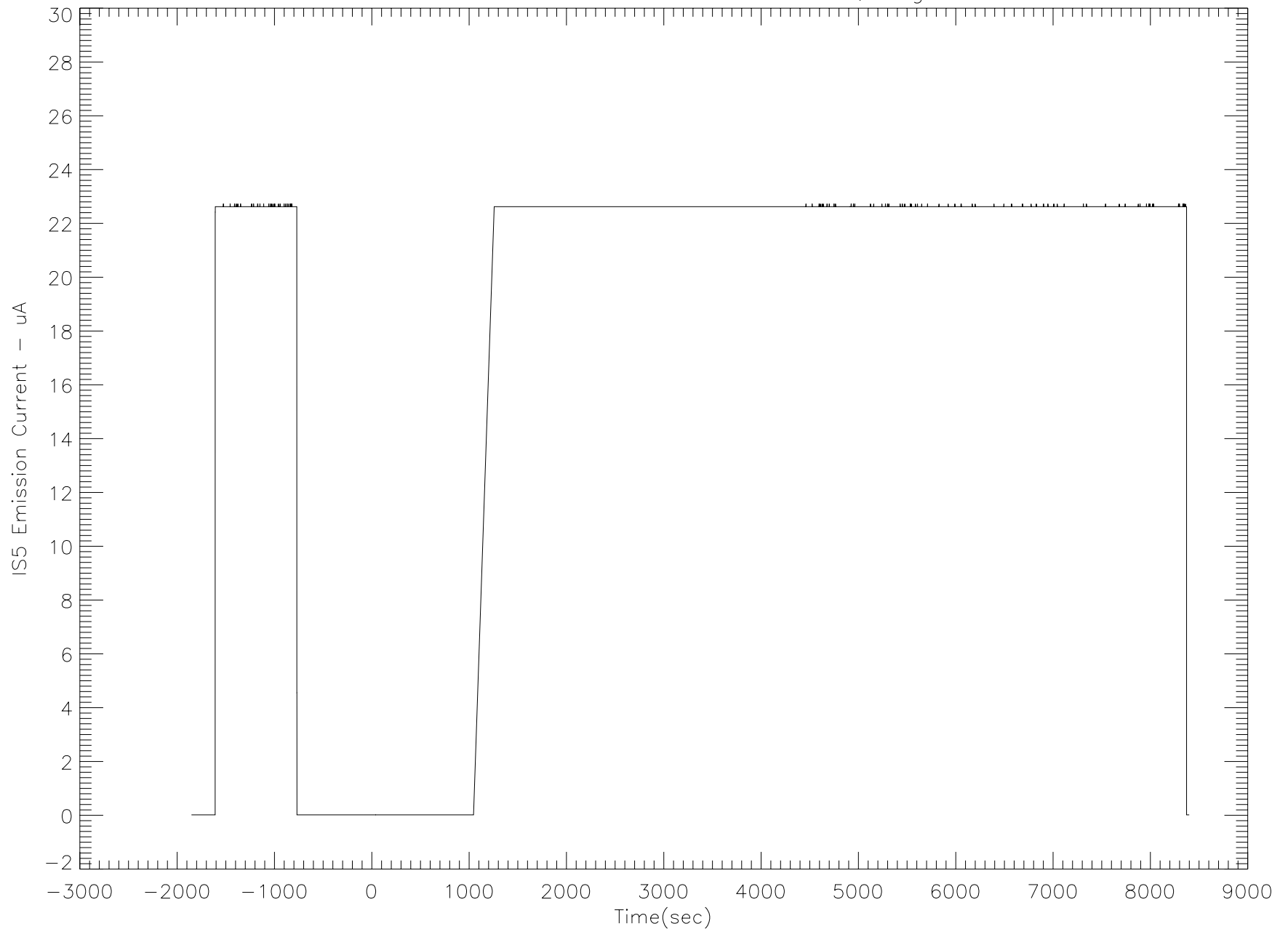
GCMS IdleA Data Value vs. Relative Time, Page 21



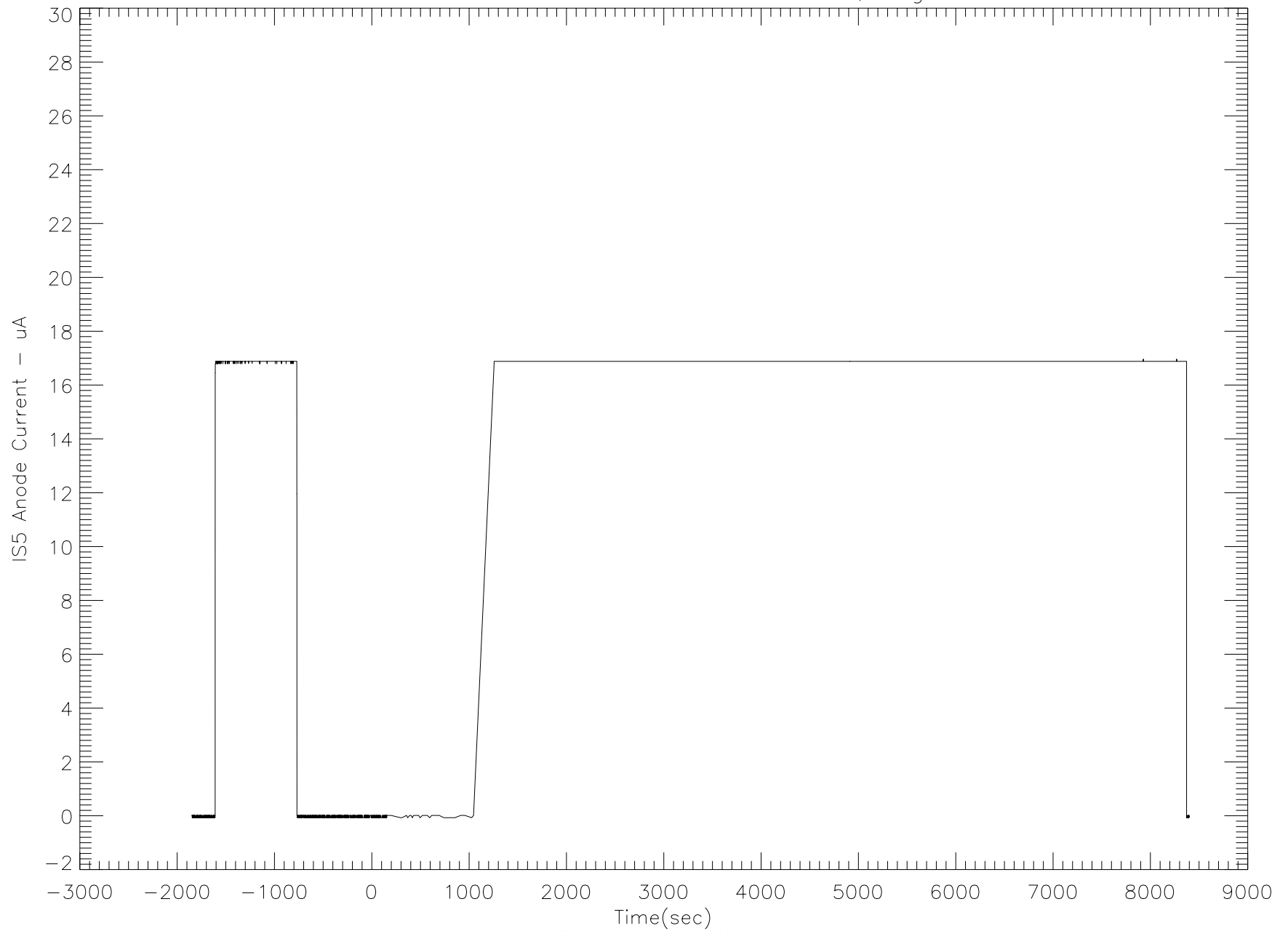
# GCMS IdleA Data Value vs. Relative Time, Page 22



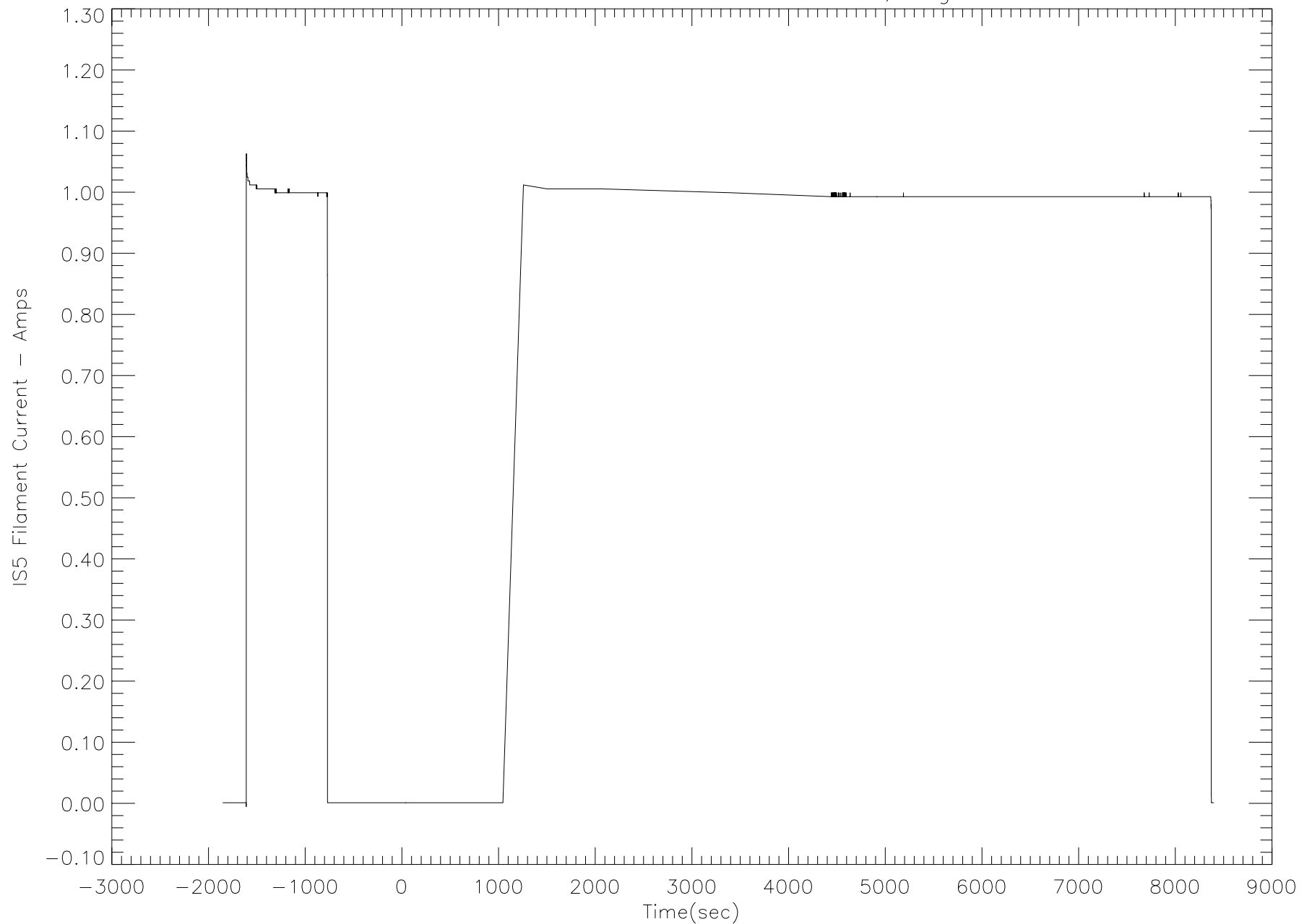
GCMS IdleA Data Value vs. Relative Time, Page 23



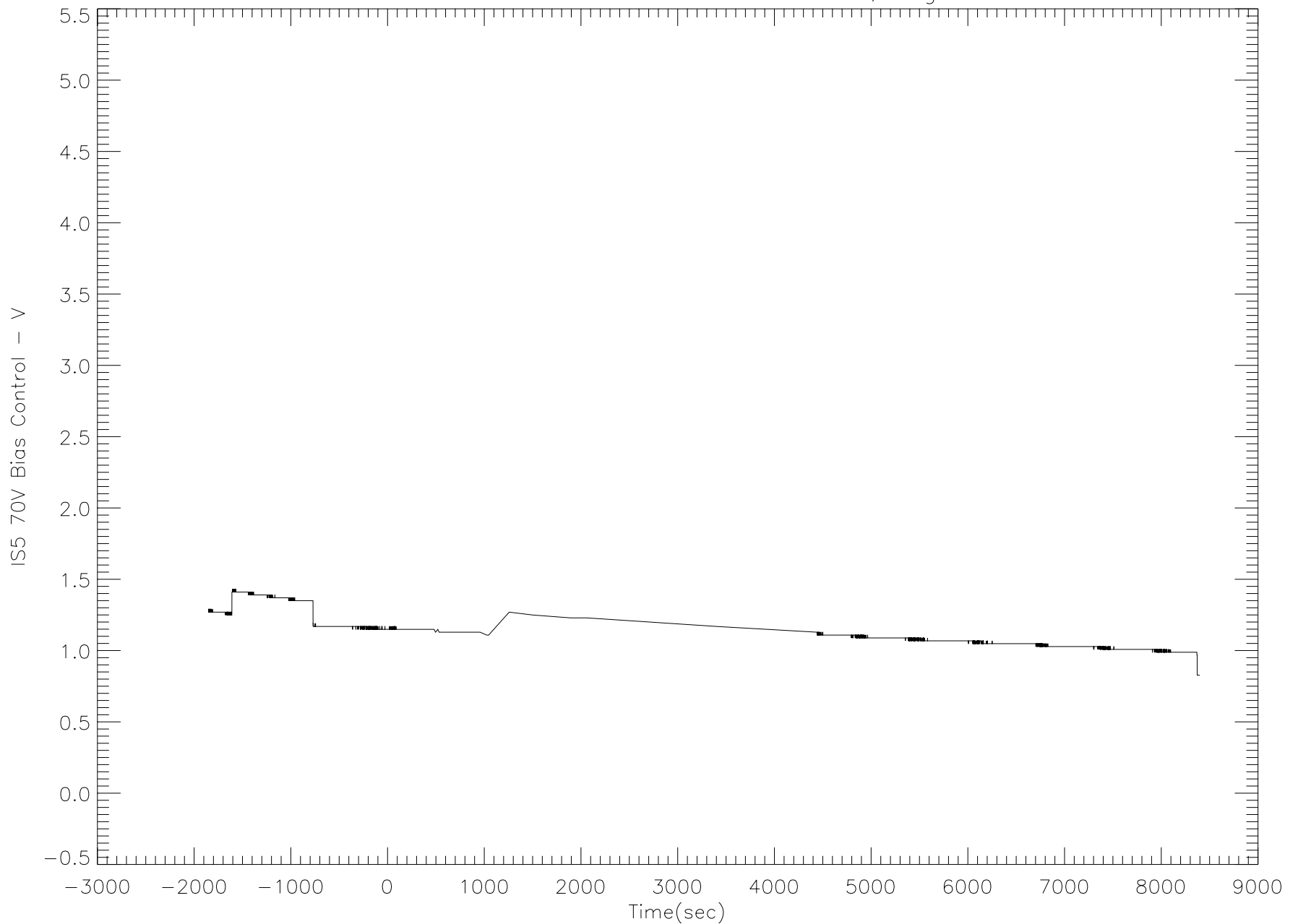
GCMS IdleA Data Value vs. Relative Time, Page 24



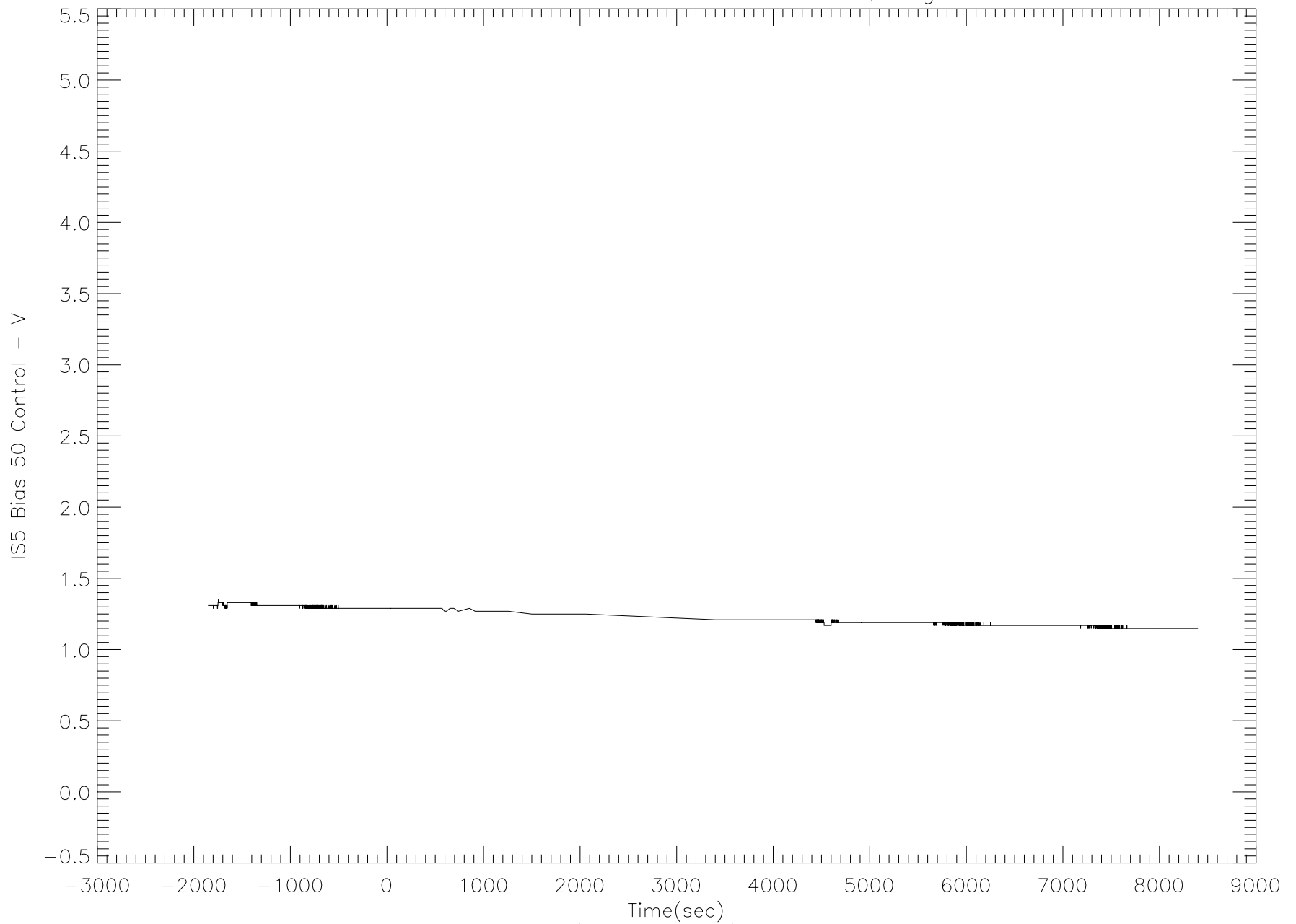
# GCMS IdleA Data Value vs. Relative Time, Page 25



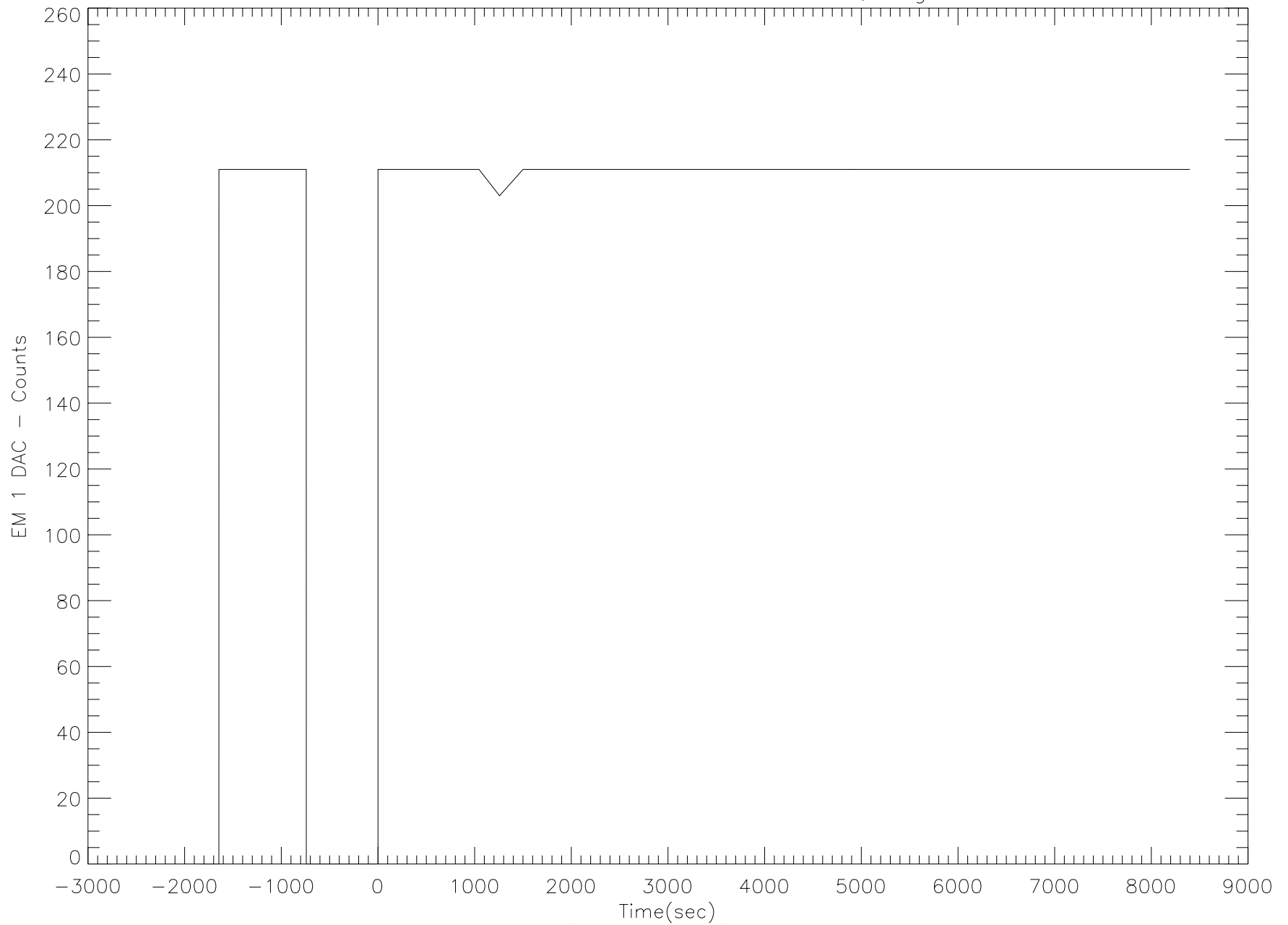
# GCMS IdleA Data Value vs. Relative Time, Page 26



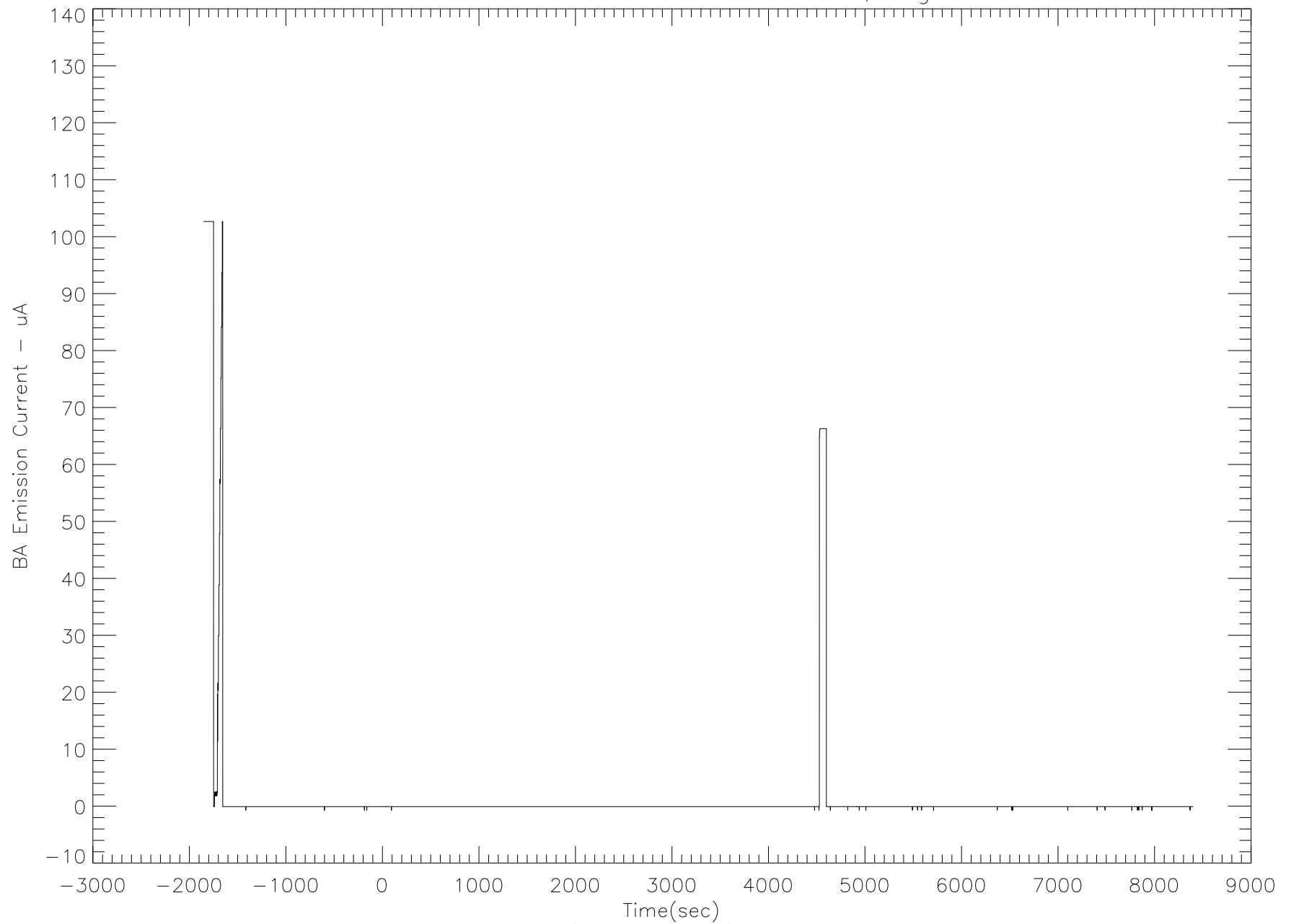
GCMS IdleA Data Value vs. Relative Time, Page 27



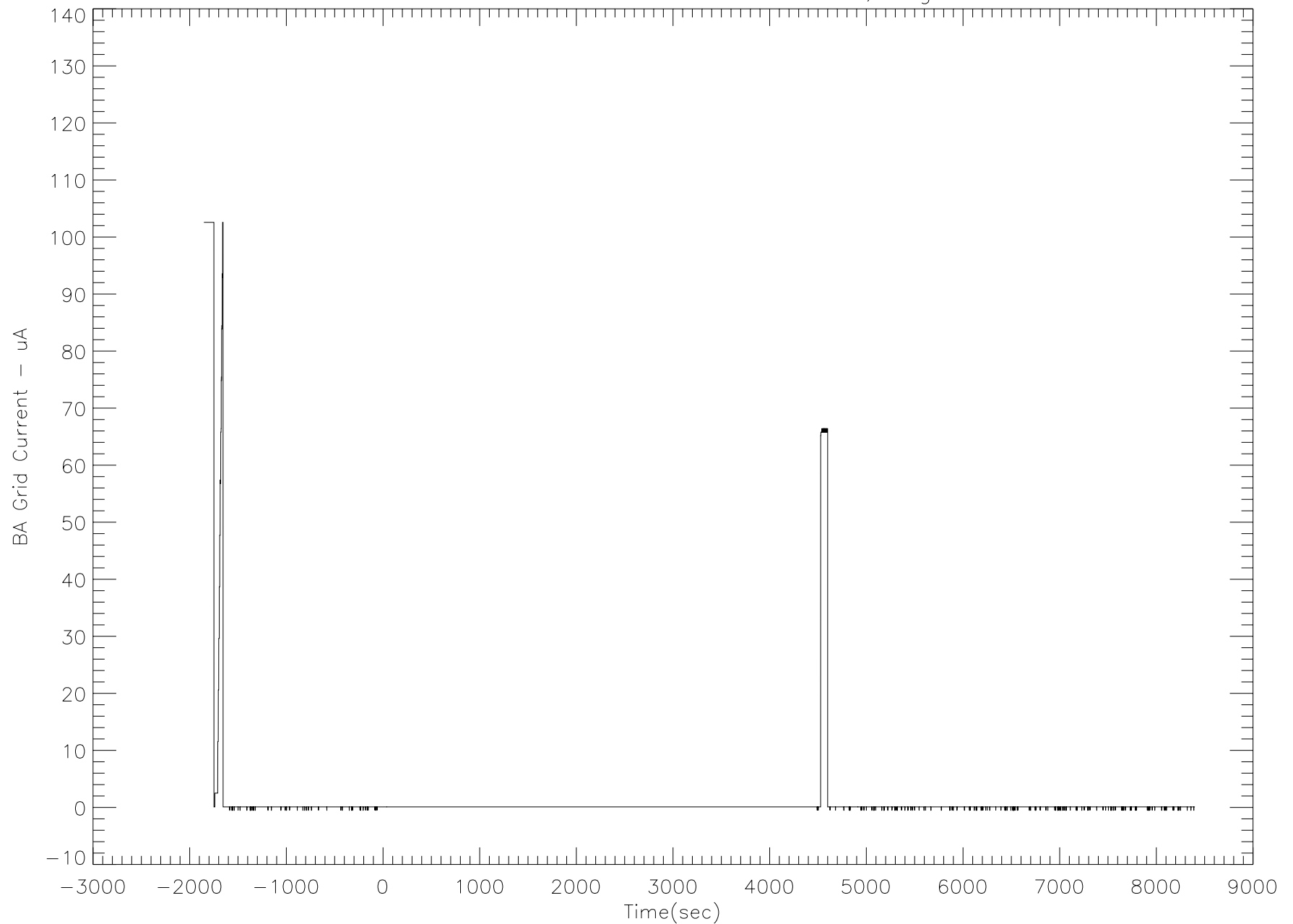
GCMS IdleA Data Value vs. Relative Time, Page 28



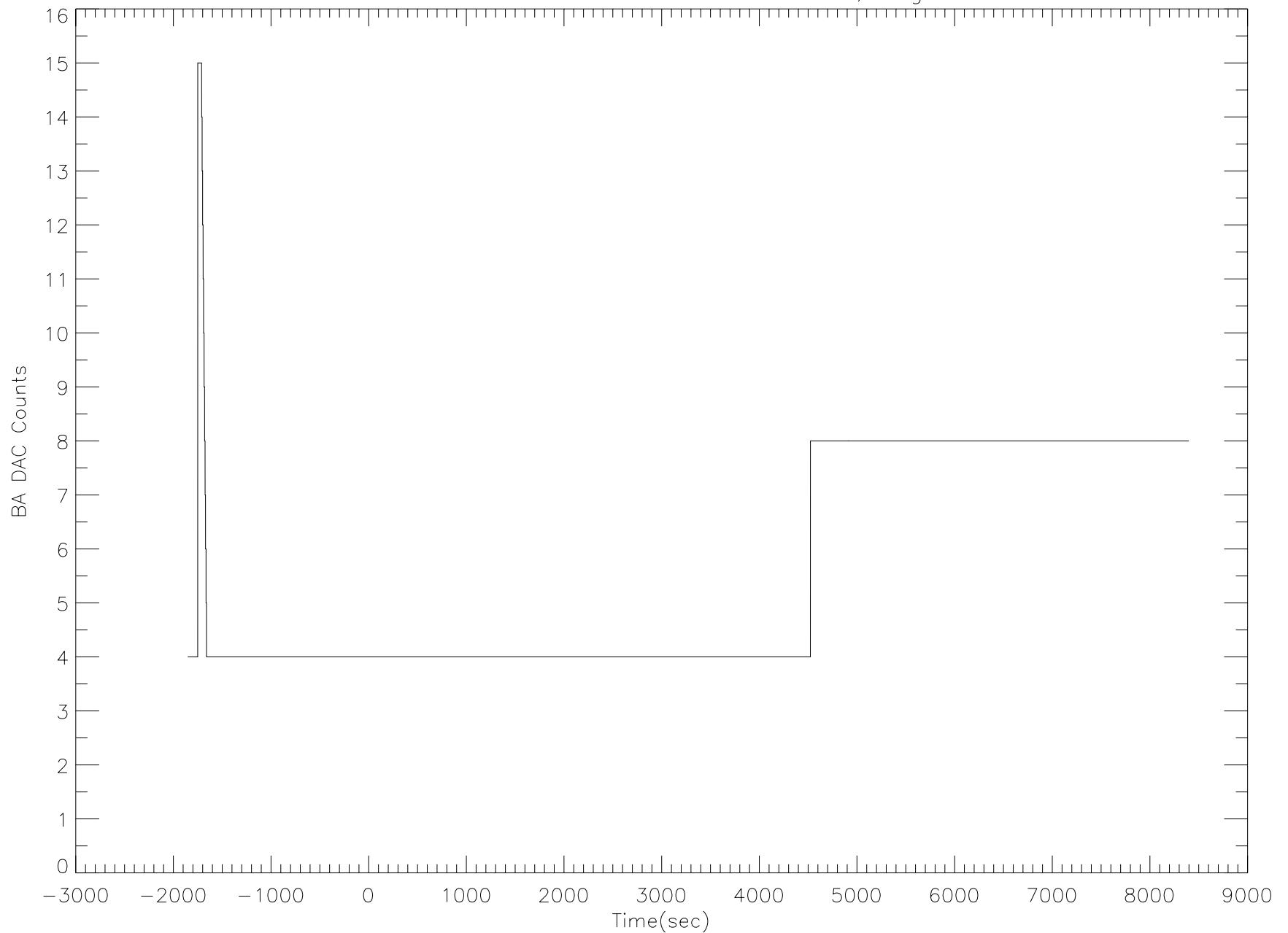
GCMS IdleA Data Value vs. Relative Time, Page 29



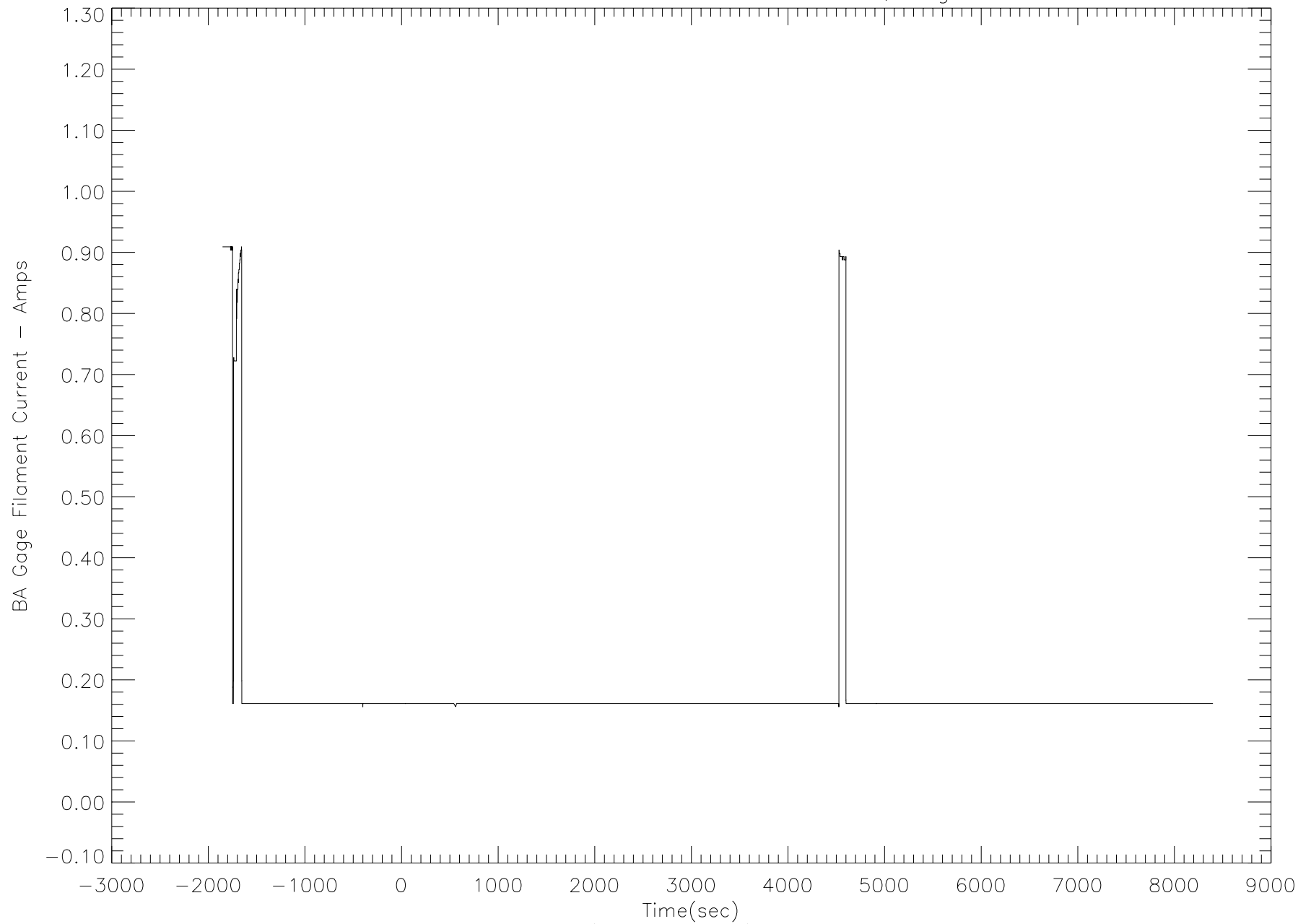
GCMS IdleA Data Value vs. Relative Time, Page 30



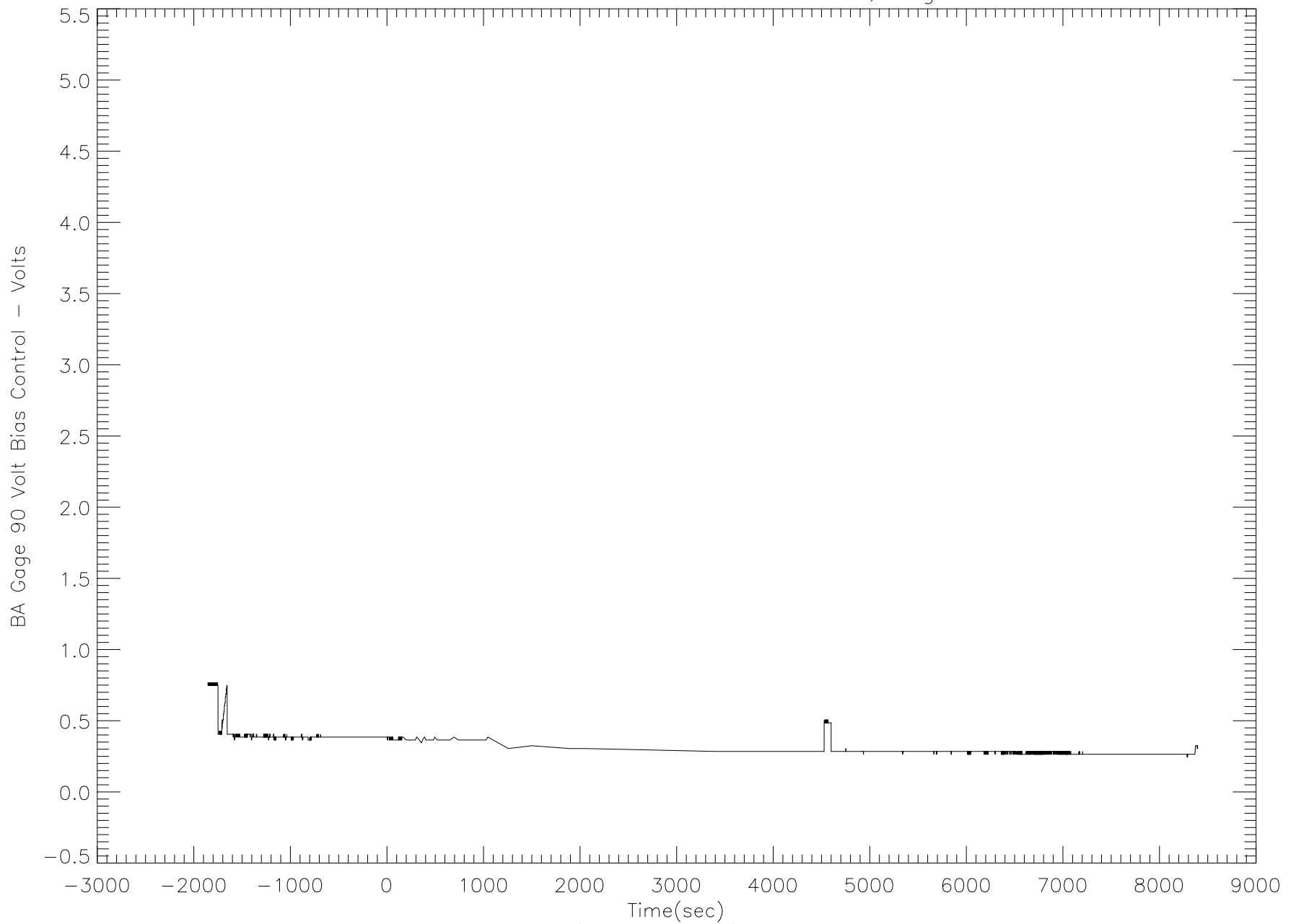
GCMS IdleA Data Value vs. Relative Time, Page 31



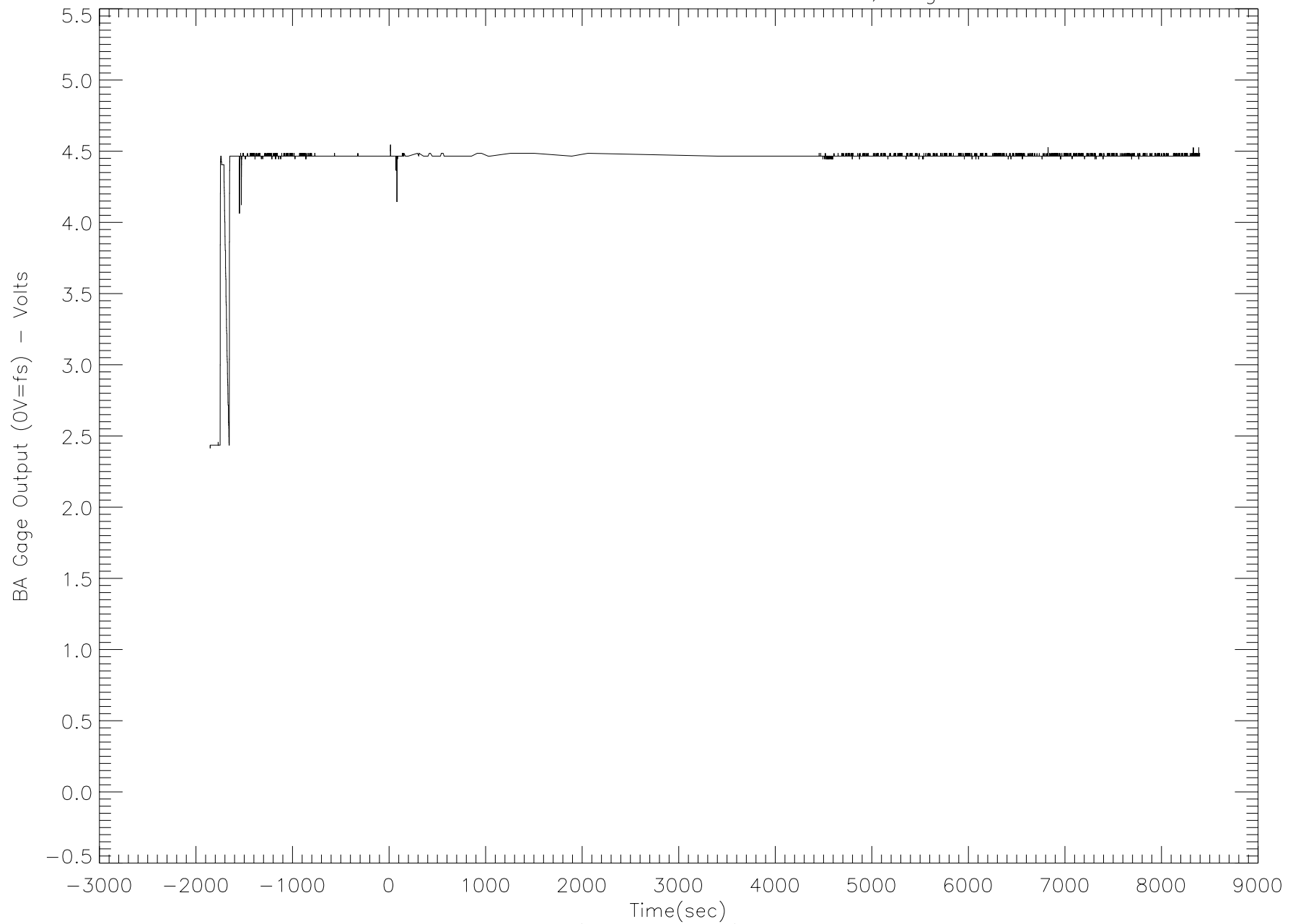
GCMS IdleA Data Value vs. Relative Time, Page 32



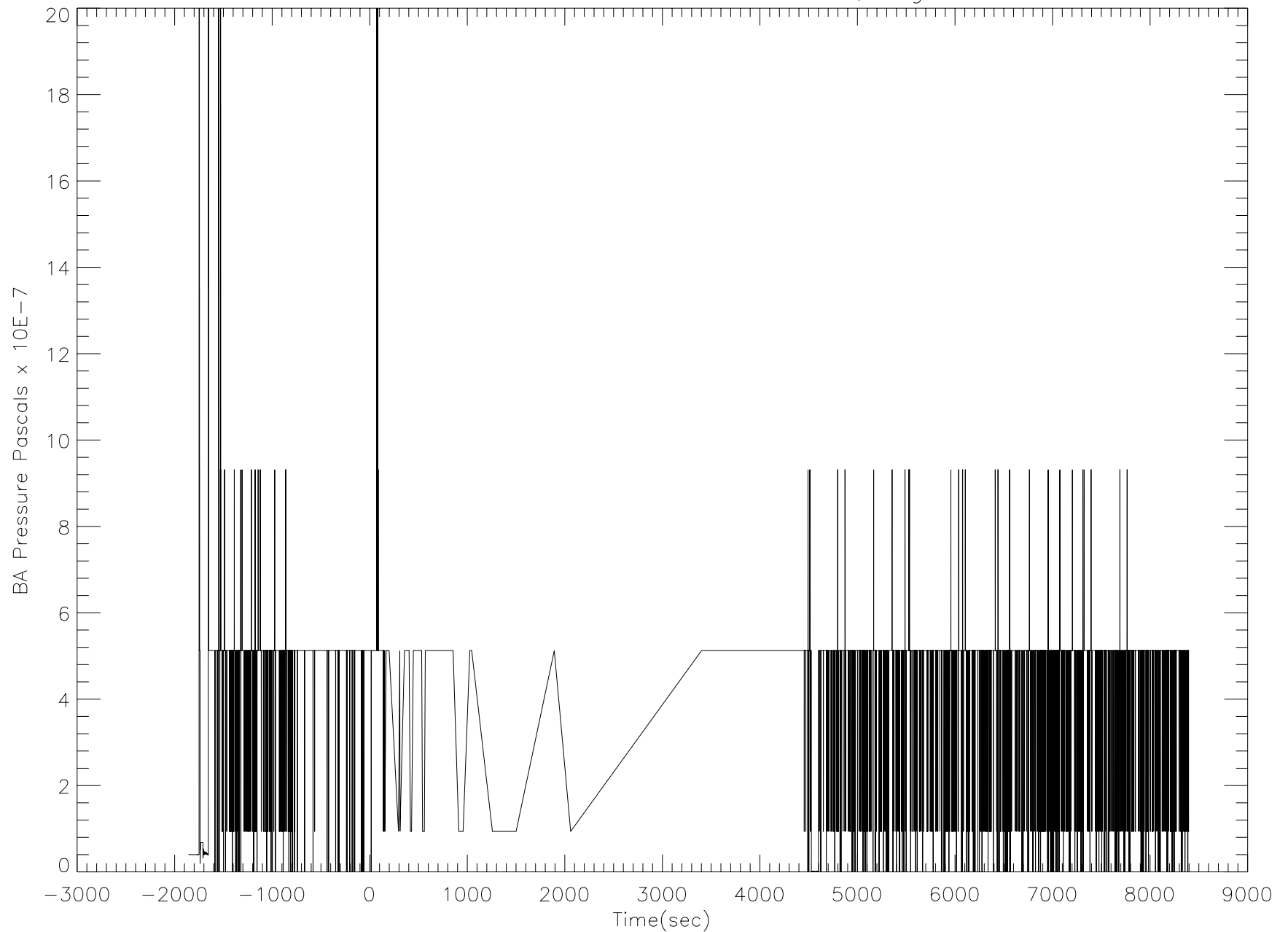
GCMS IdleA Data Value vs. Relative Time, Page 33



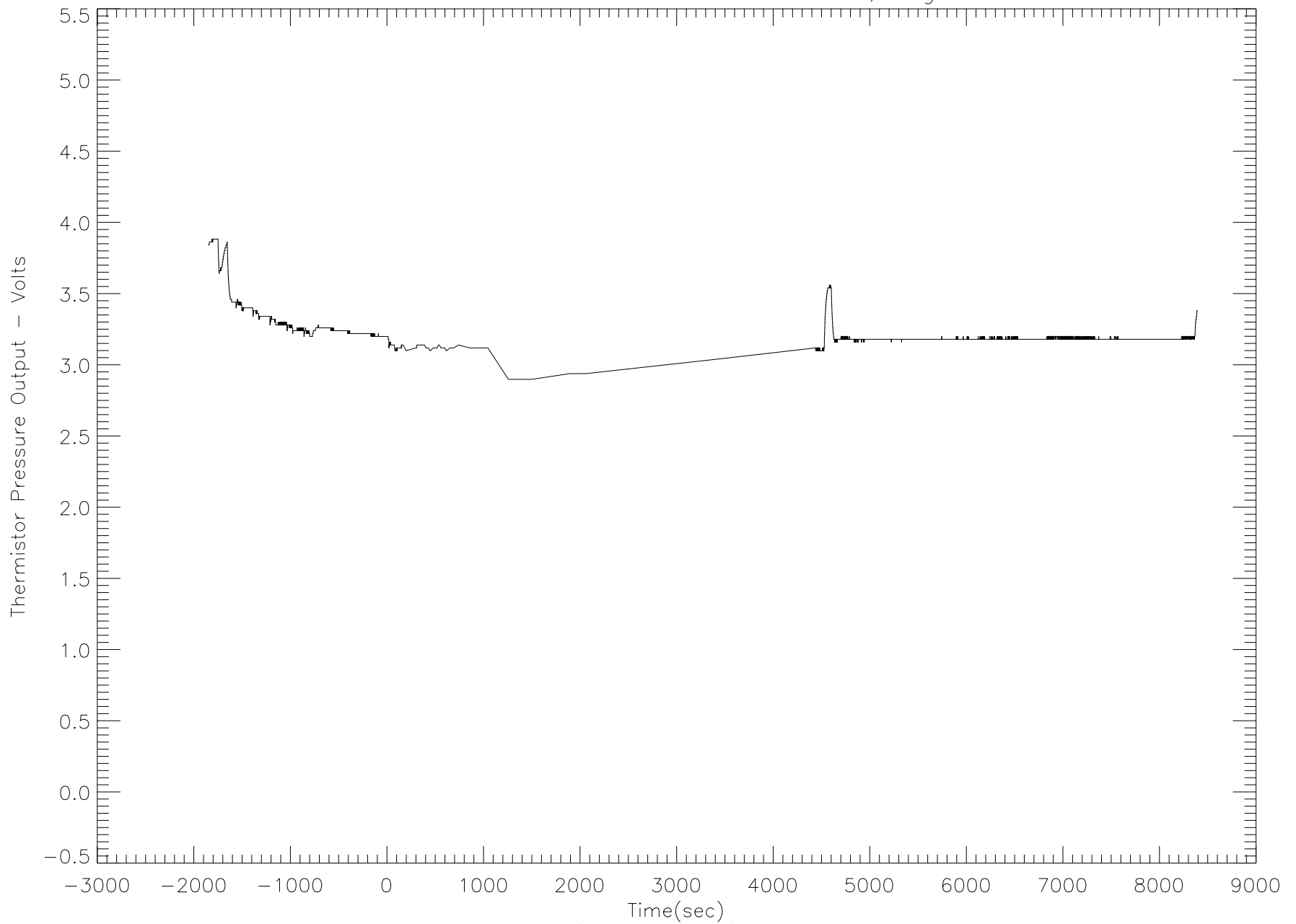
GCMS IdleA Data Value vs. Relative Time, Page 34



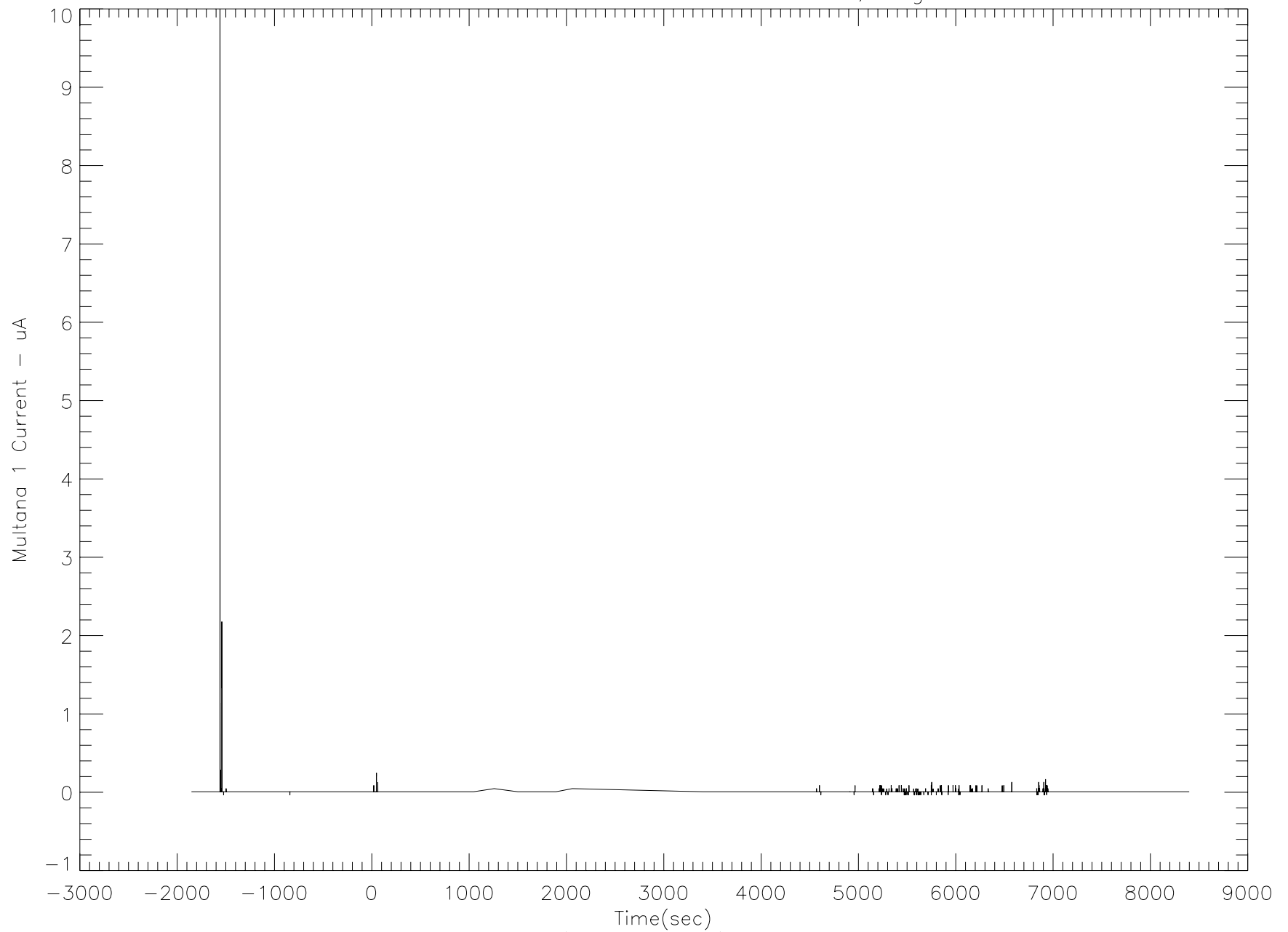
GCMS IdleA Data Value vs. Relative Time, Page 35



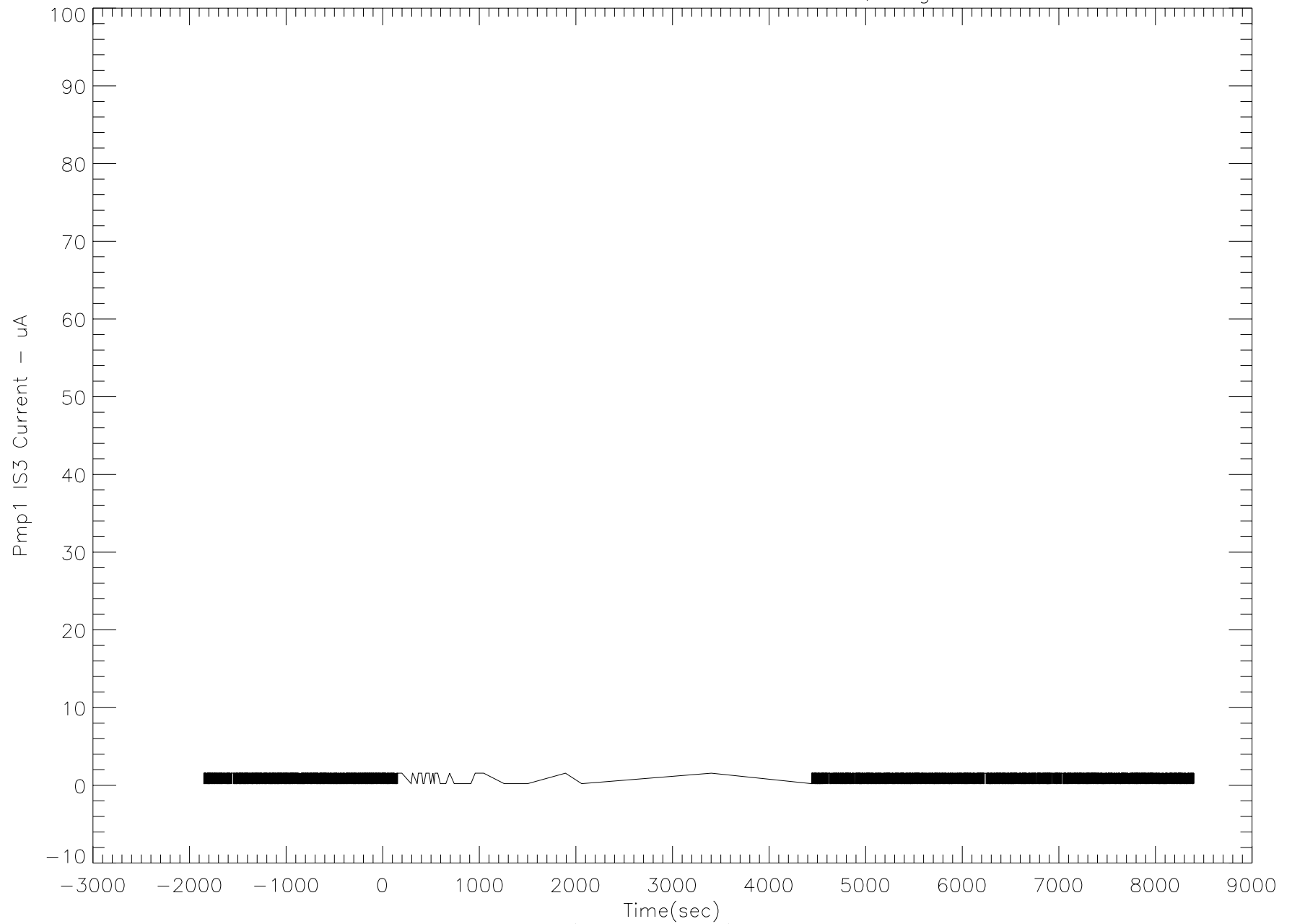
GCMS IdleA Data Value vs. Relative Time, Page 36



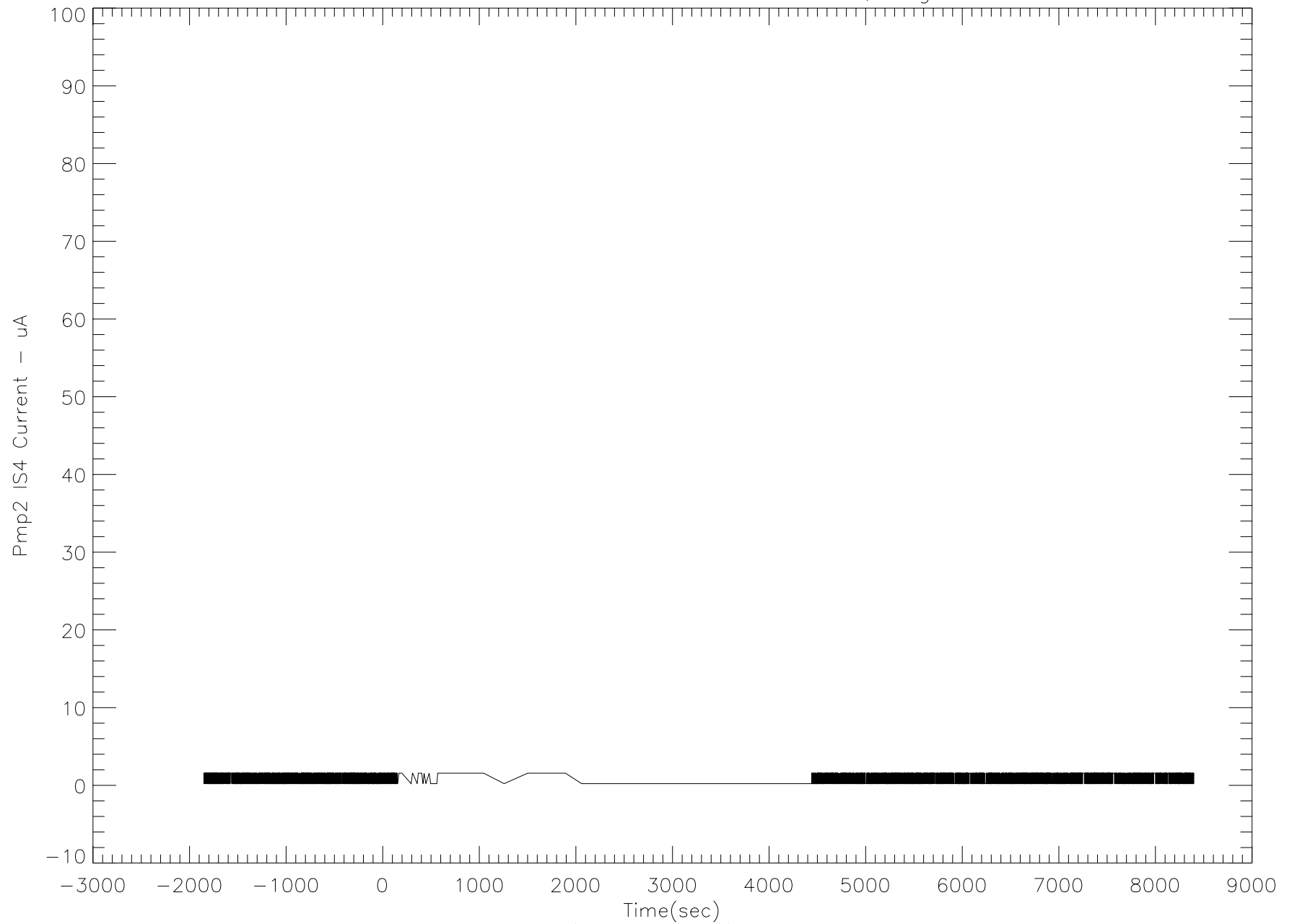
GCMS IdleA Data Value vs. Relative Time, Page 37



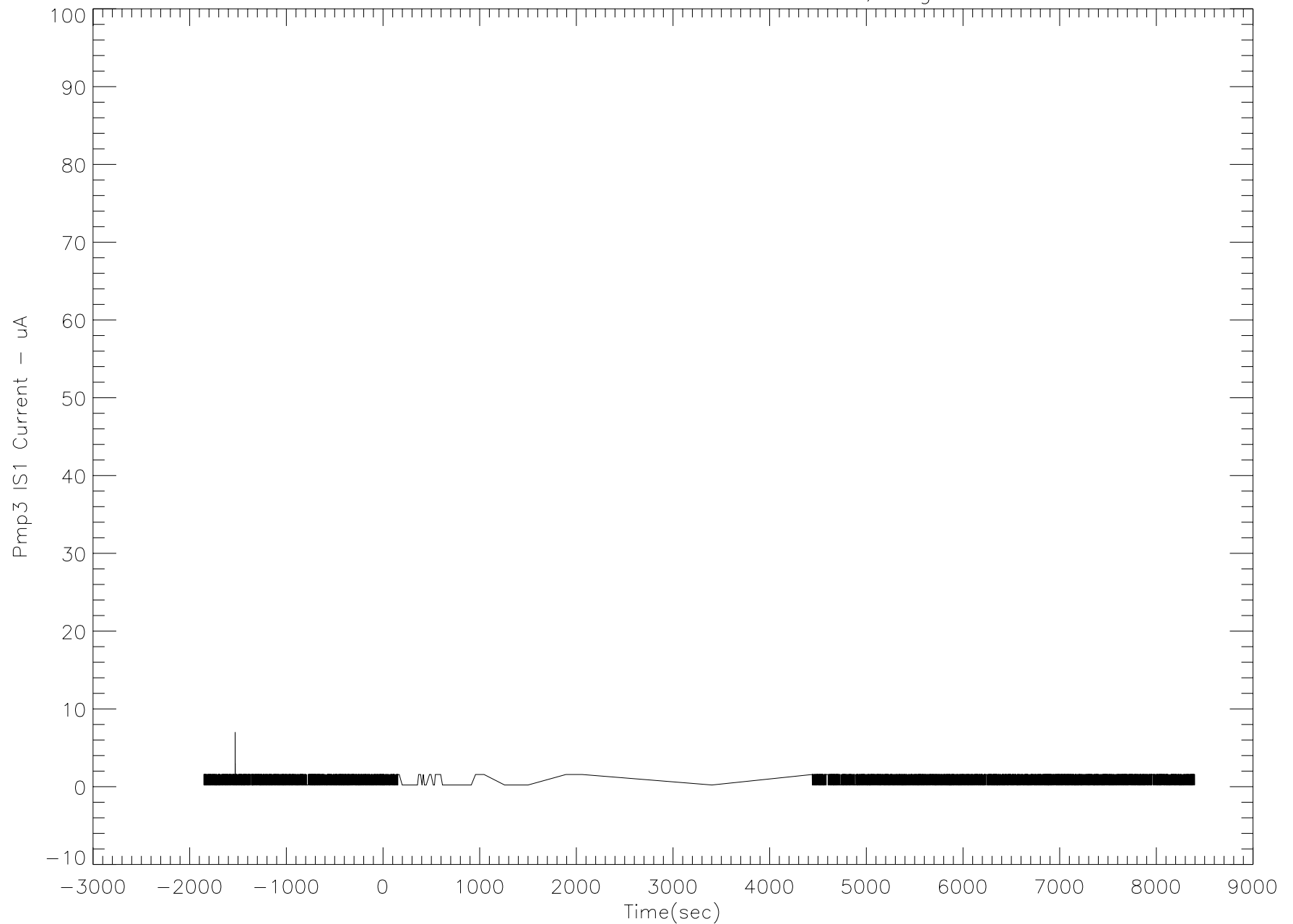
GCMS IdleA Data Value vs. Relative Time, Page 38



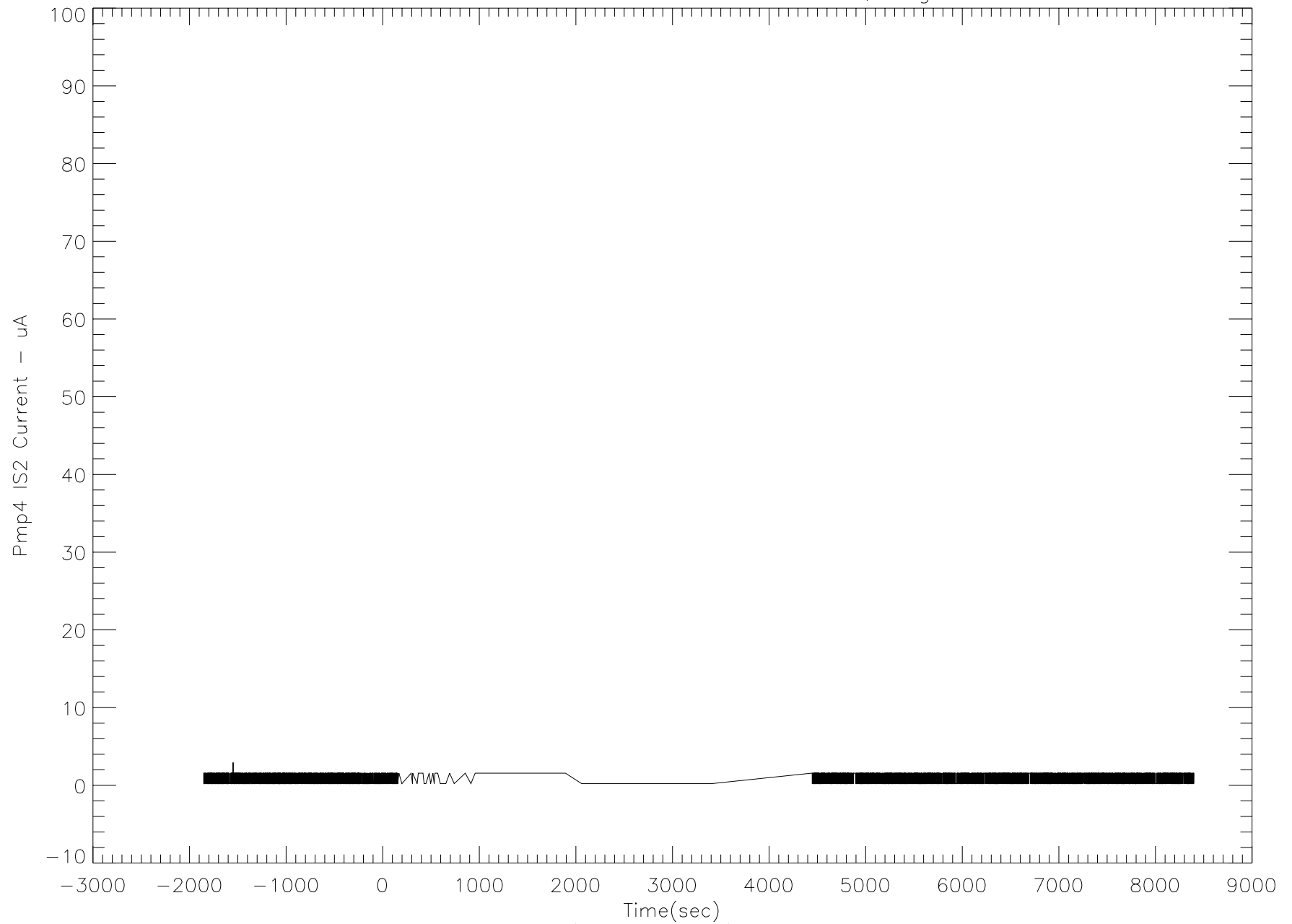
# GCMS IdleA Data Value vs. Relative Time, Page 39



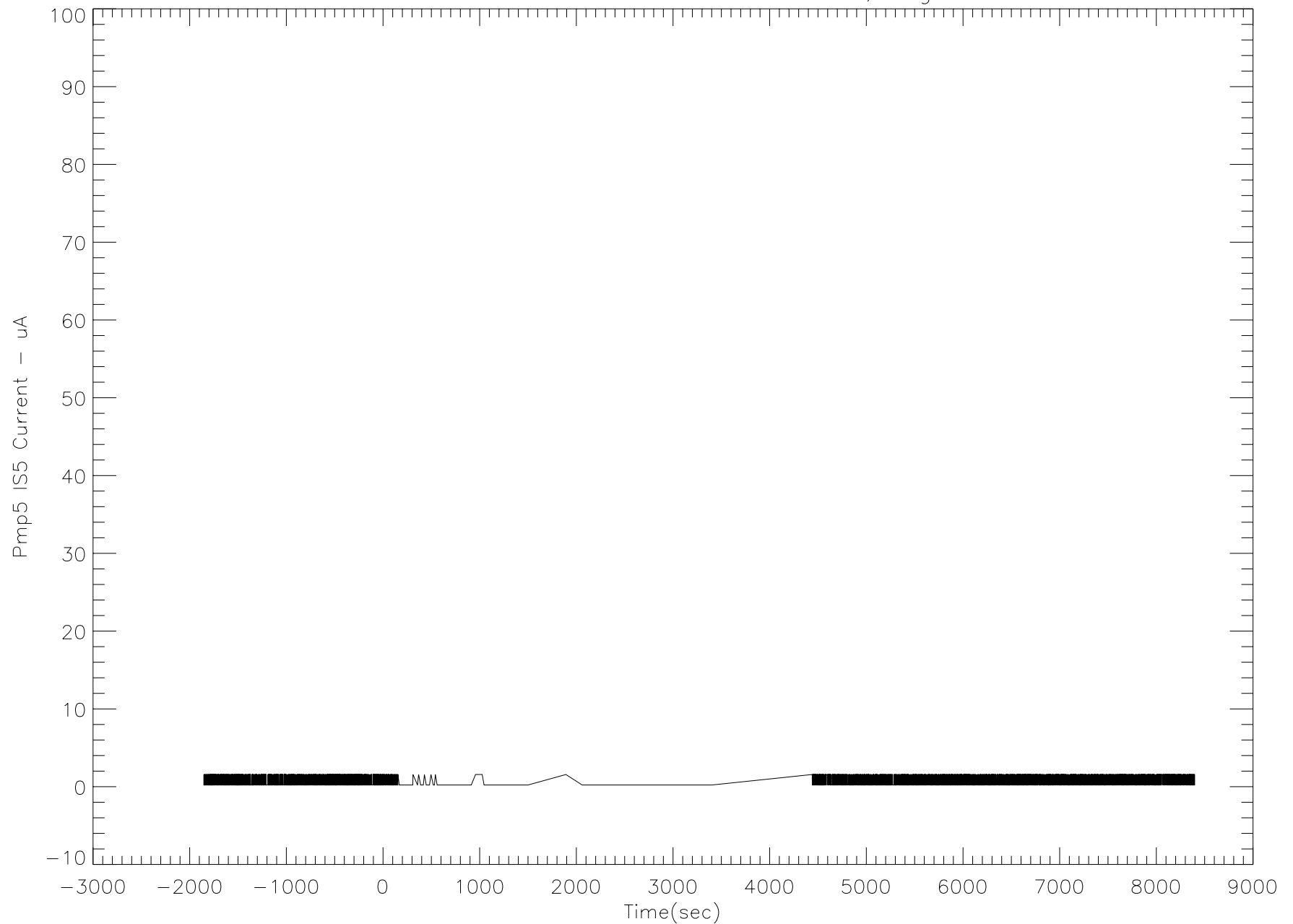
GCMS IdleA Data Value vs. Relative Time, Page 40



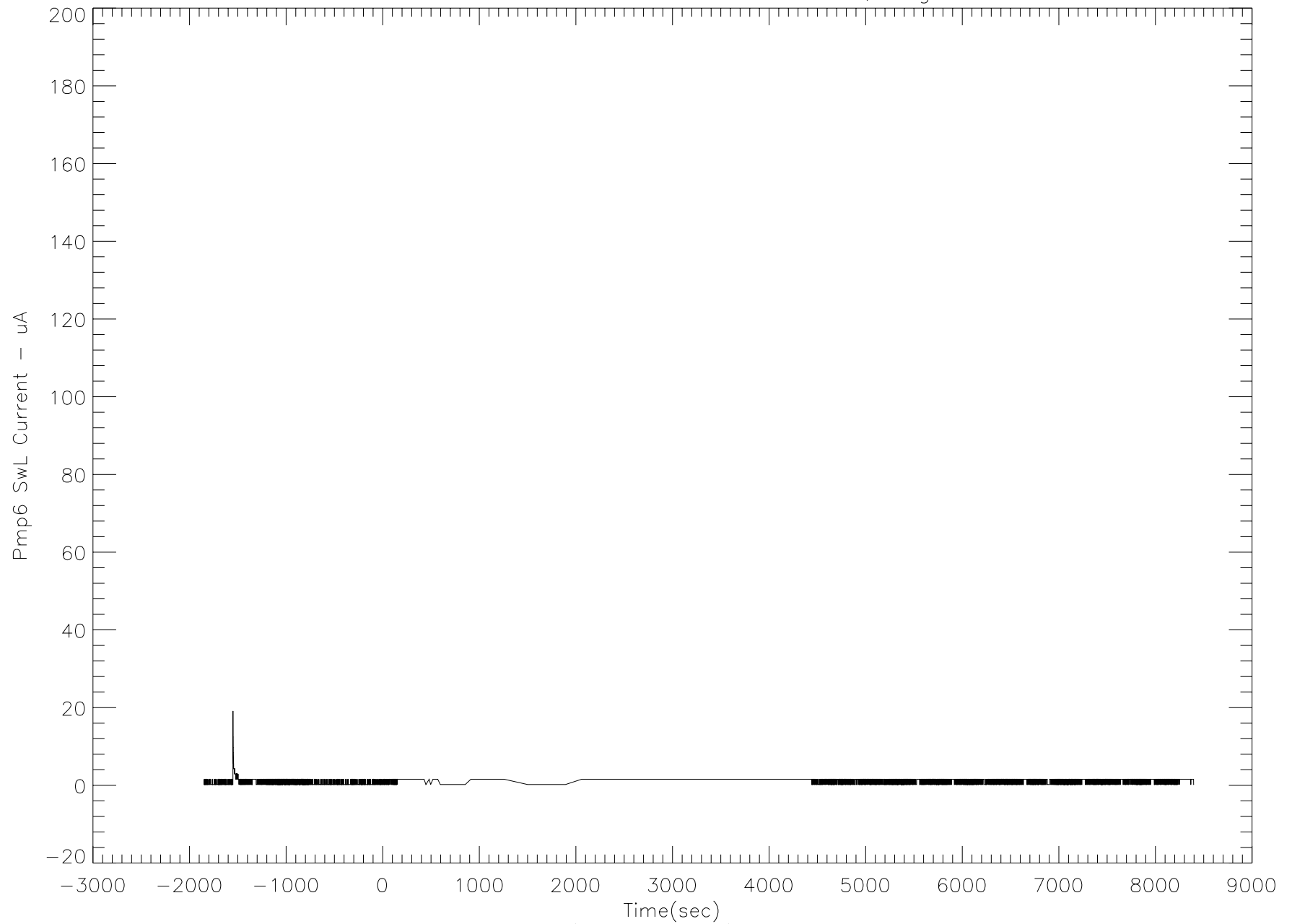
GCMS IdleA Data Value vs. Relative Time, Page 41



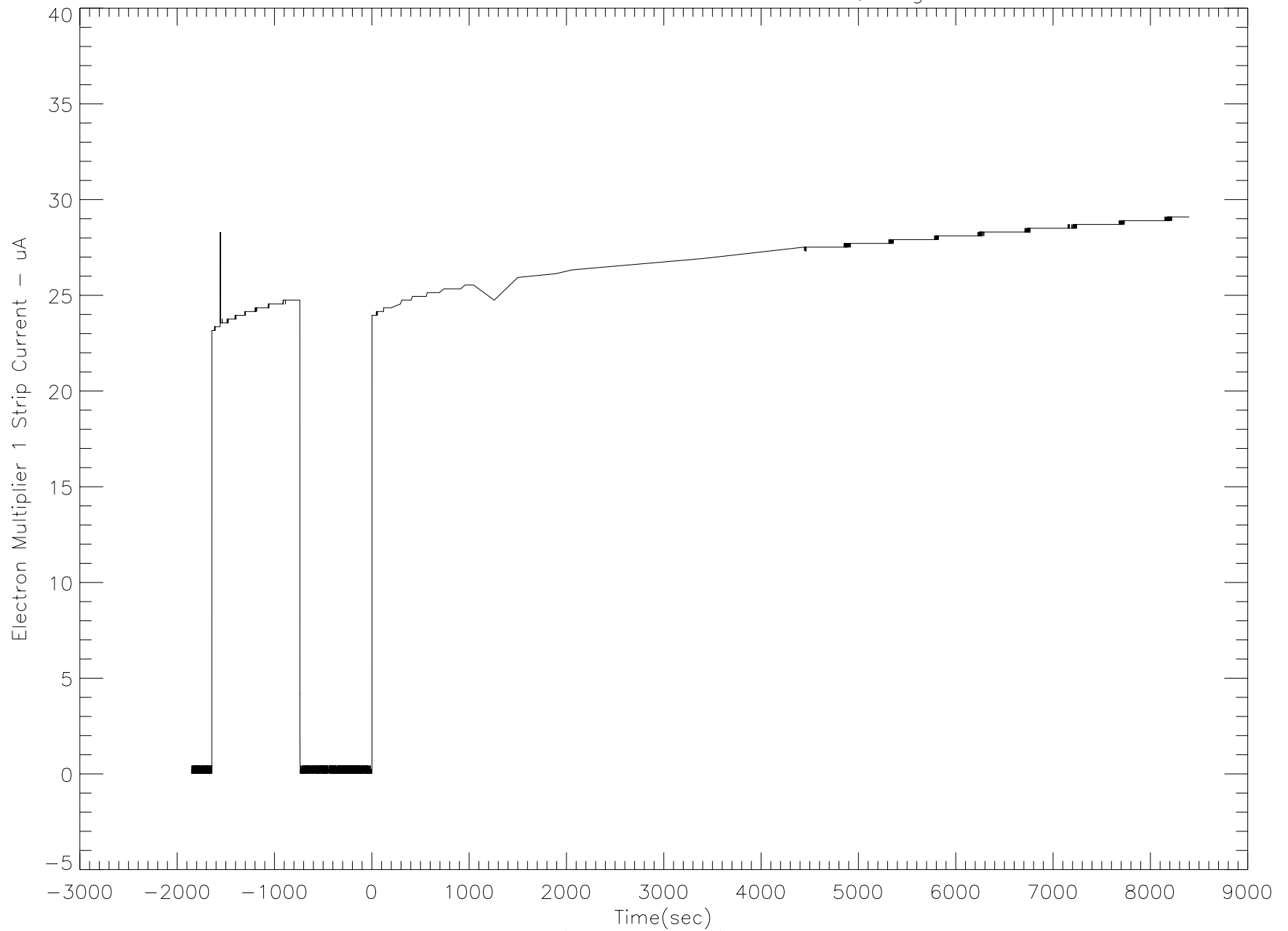
GCMS IdleA Data Value vs. Relative Time, Page 42



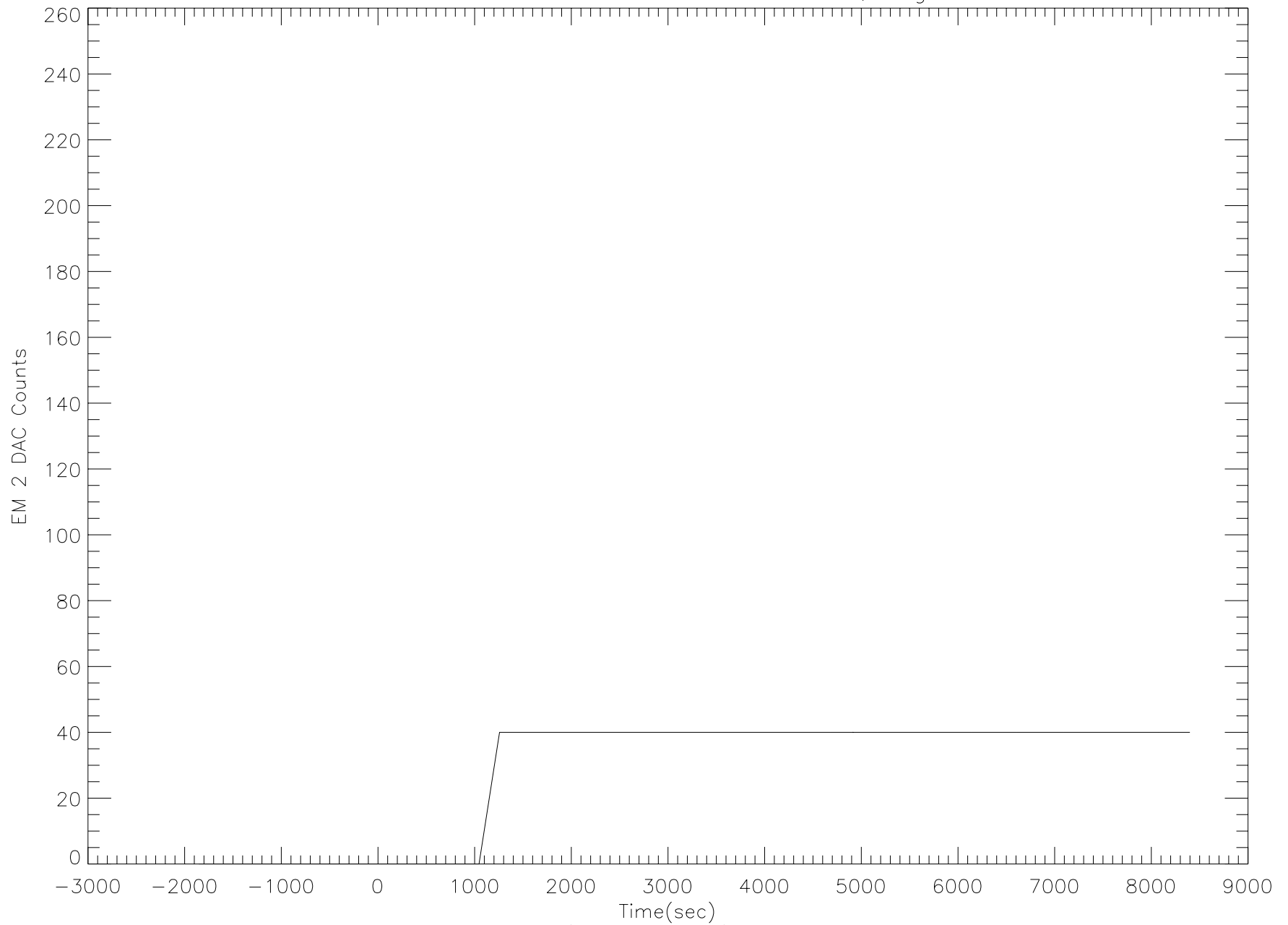
GCMS IdleA Data Value vs. Relative Time, Page 43



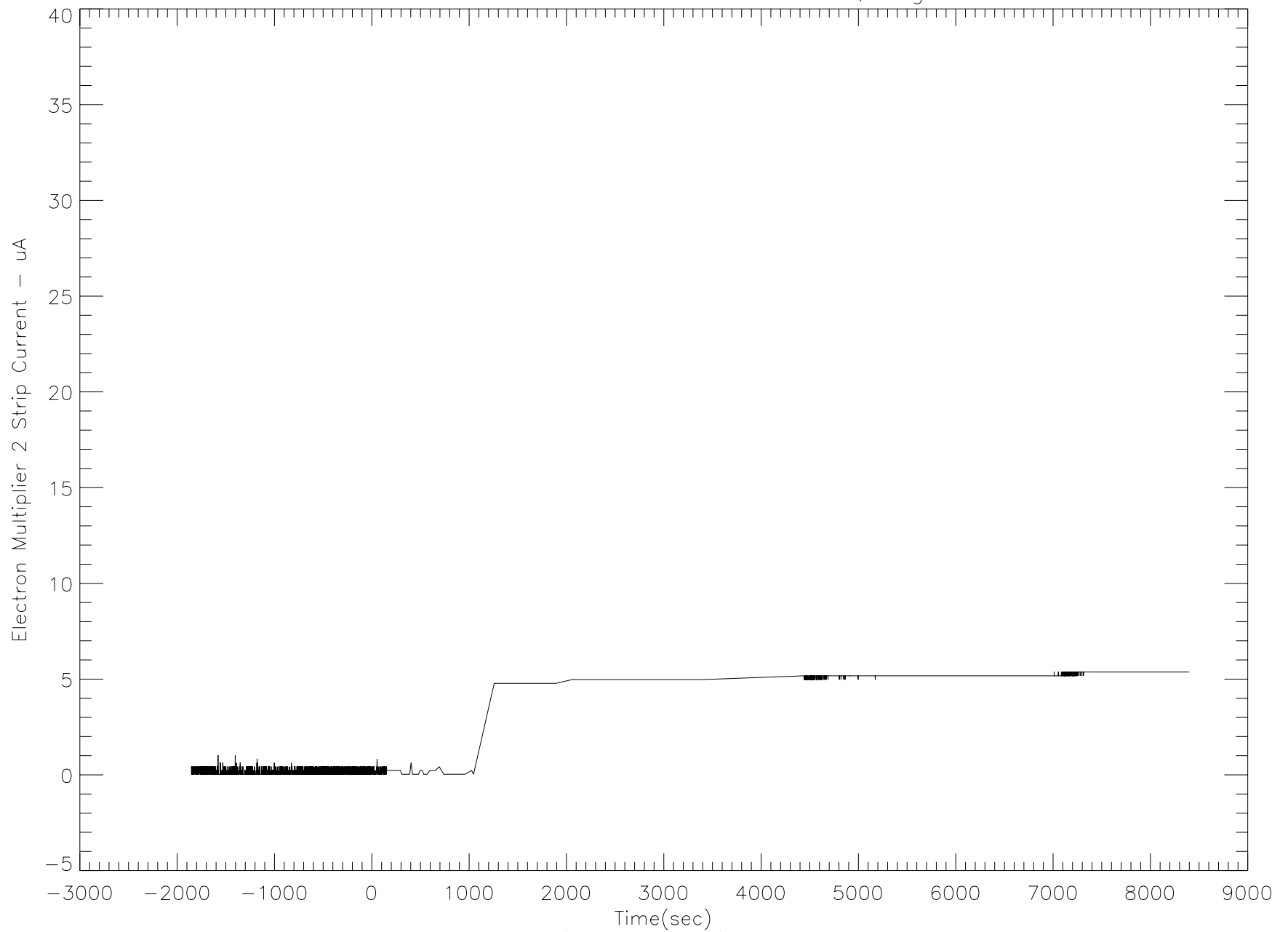
GCMS IdleA Data Value vs. Relative Time, Page 44



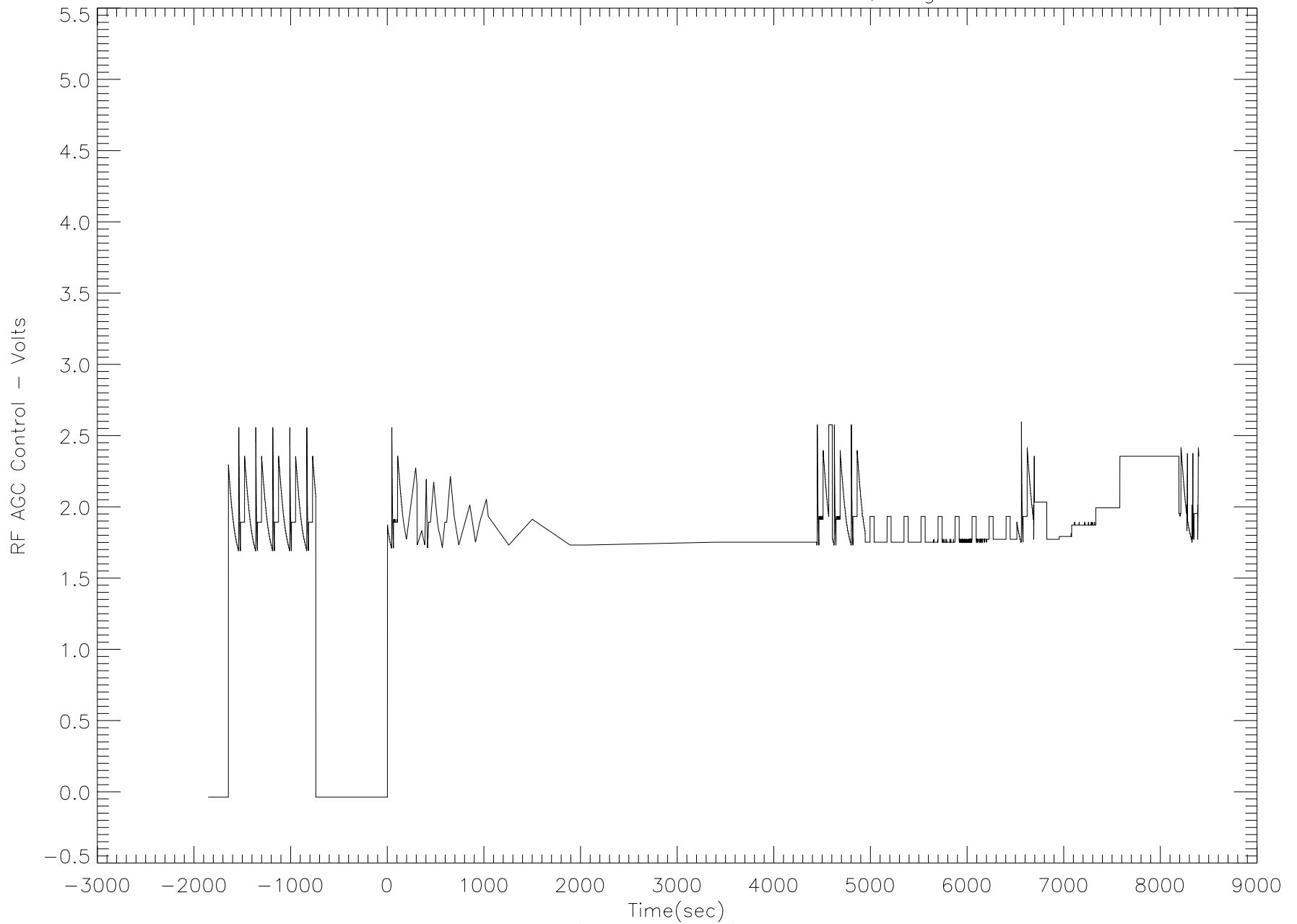
GCMS IdleA Data Value vs. Relative Time, Page 45



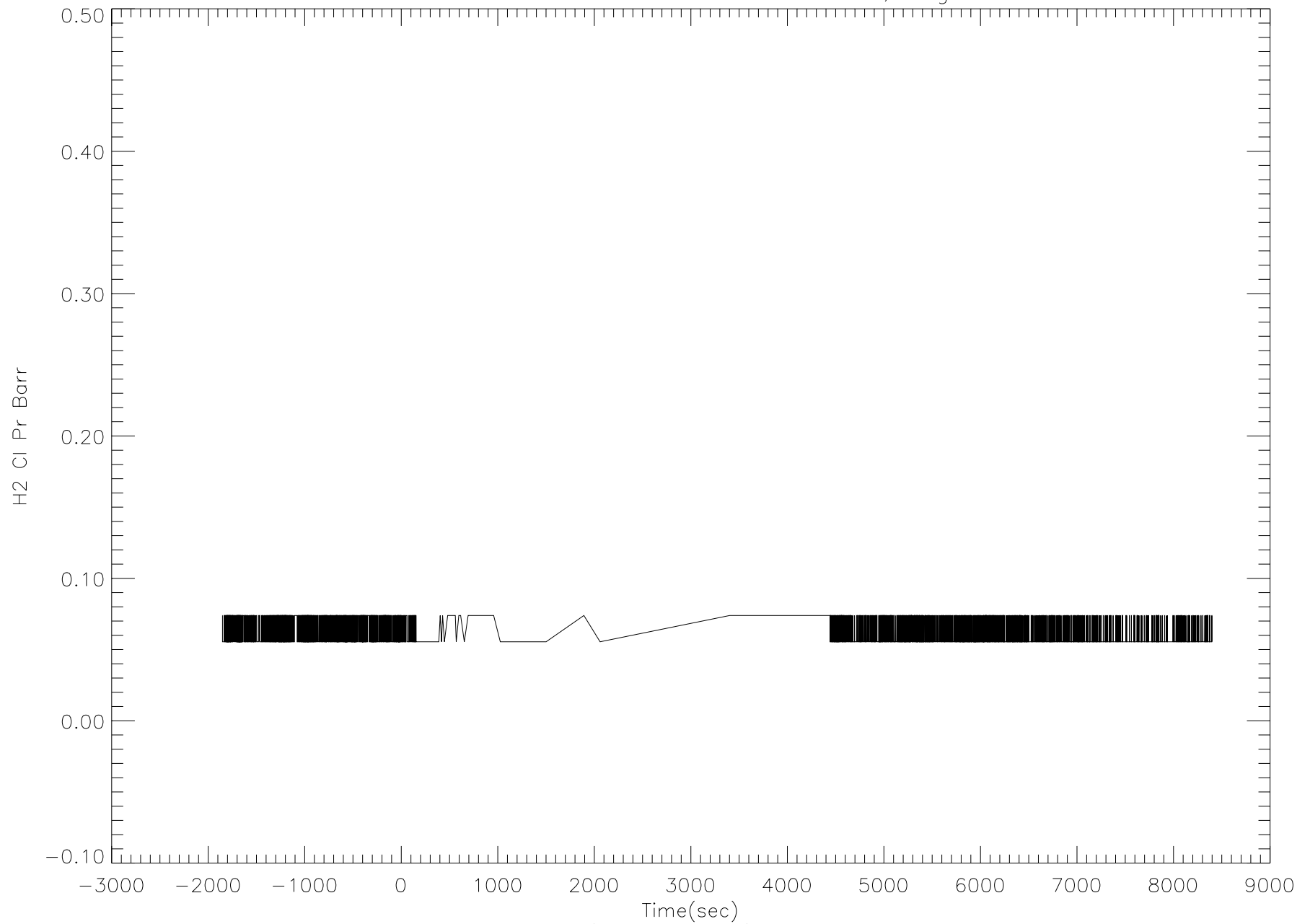
GCMS IdleA Data Value vs. Relative Time, Page 46



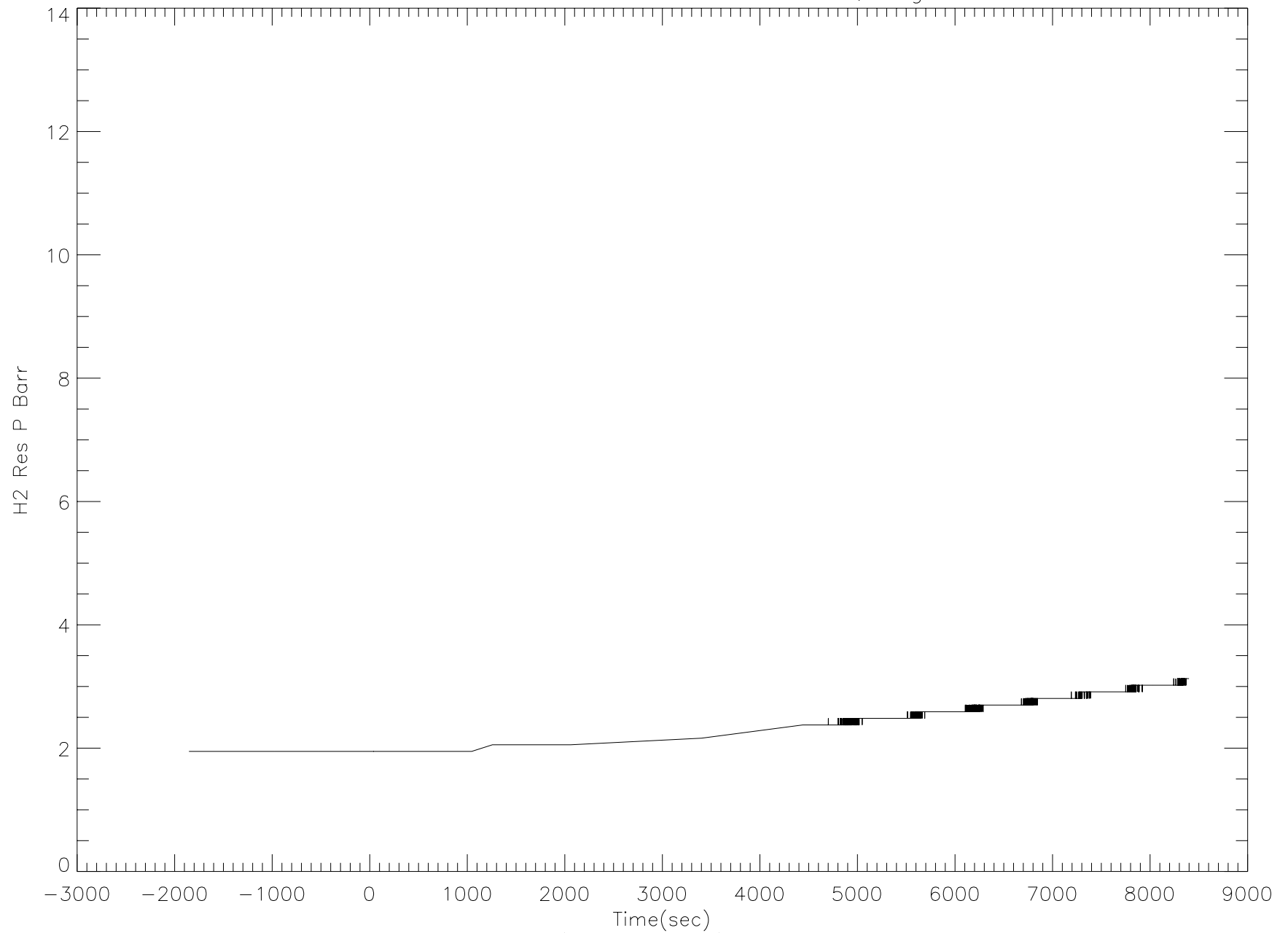
# GCMS IdleA Data Value vs. Relative Time, Page 47



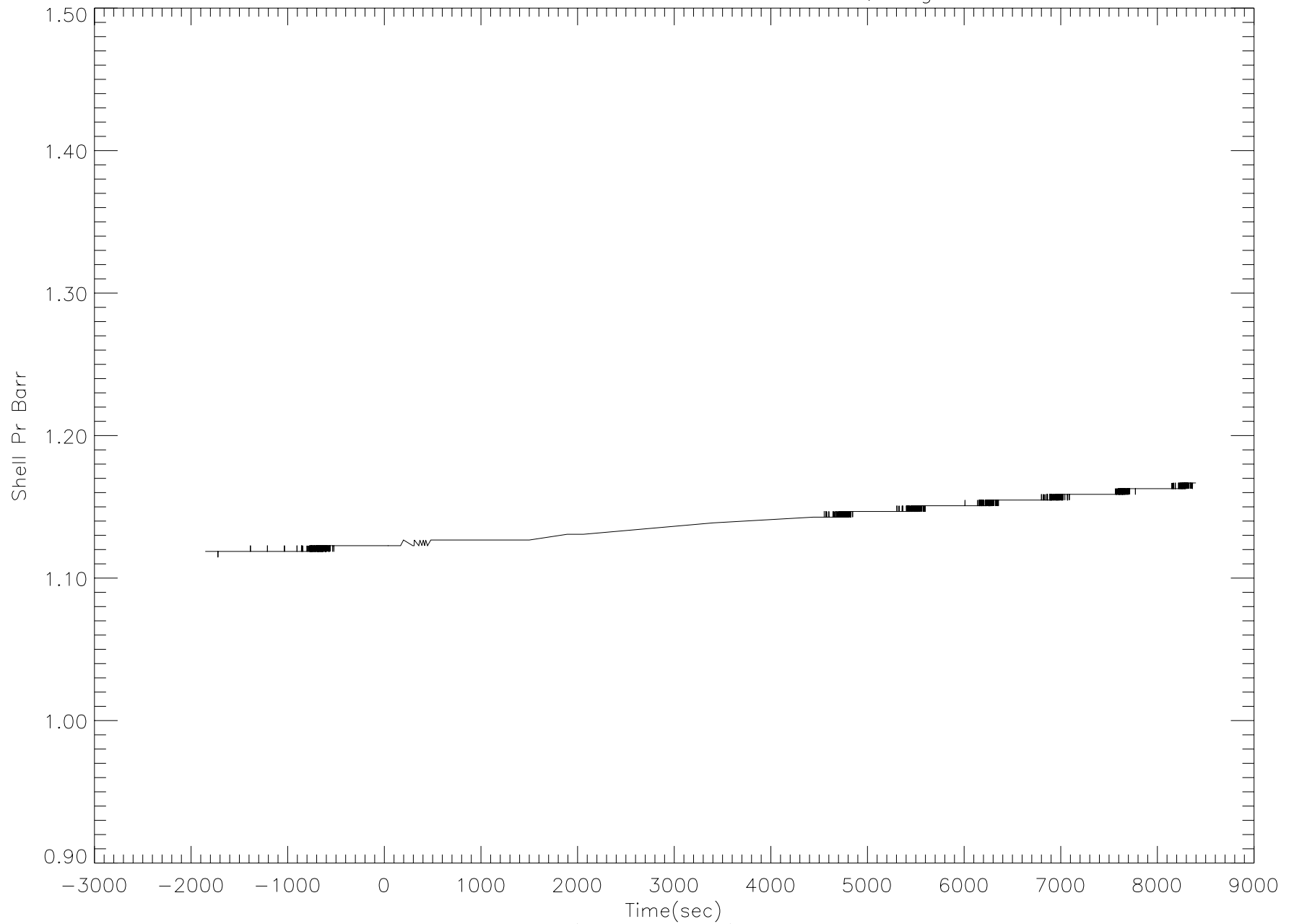
GCMS IdleA Data Value vs. Relative Time, Page 48



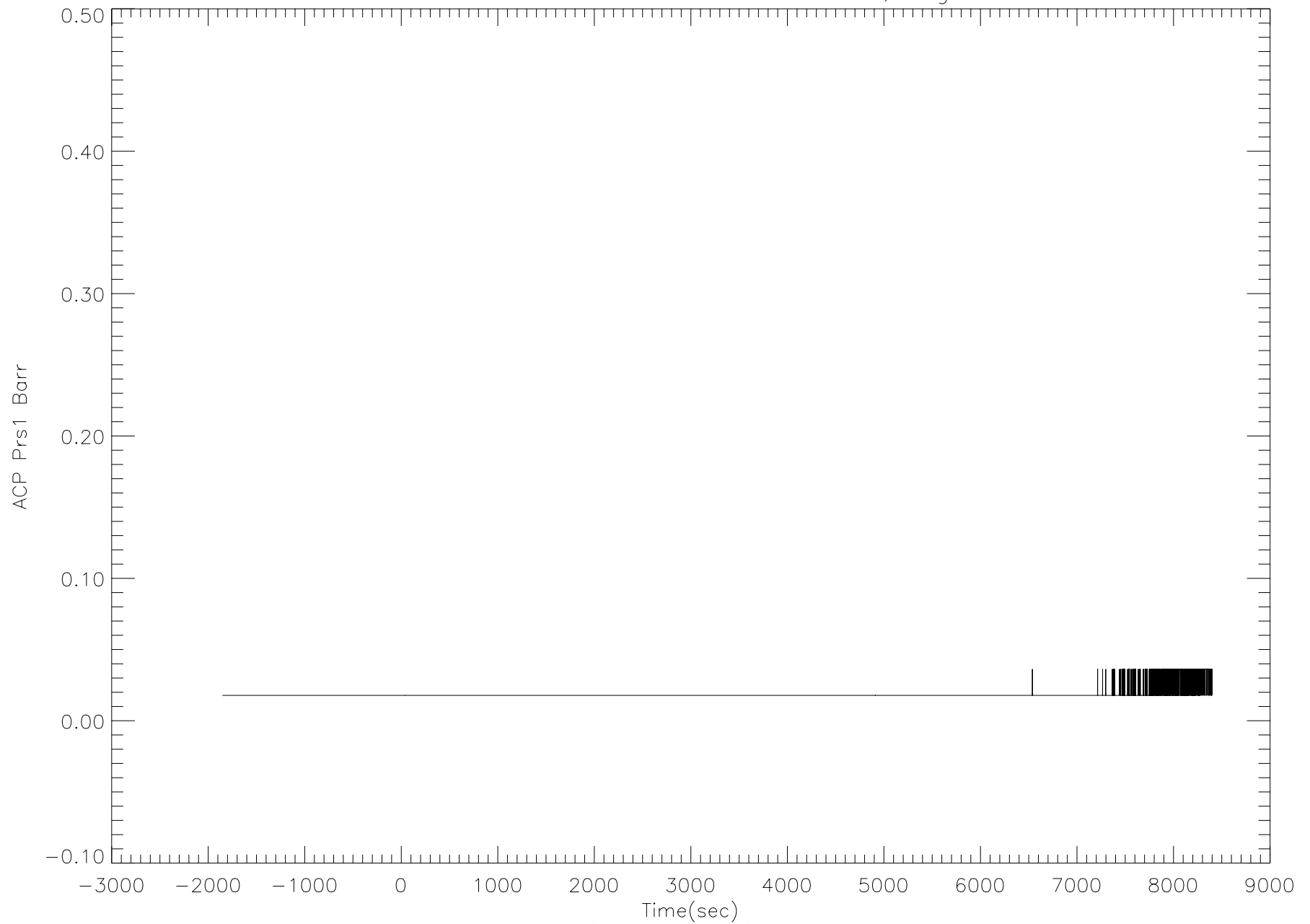
GCMS IdleA Data Value vs. Relative Time, Page 49



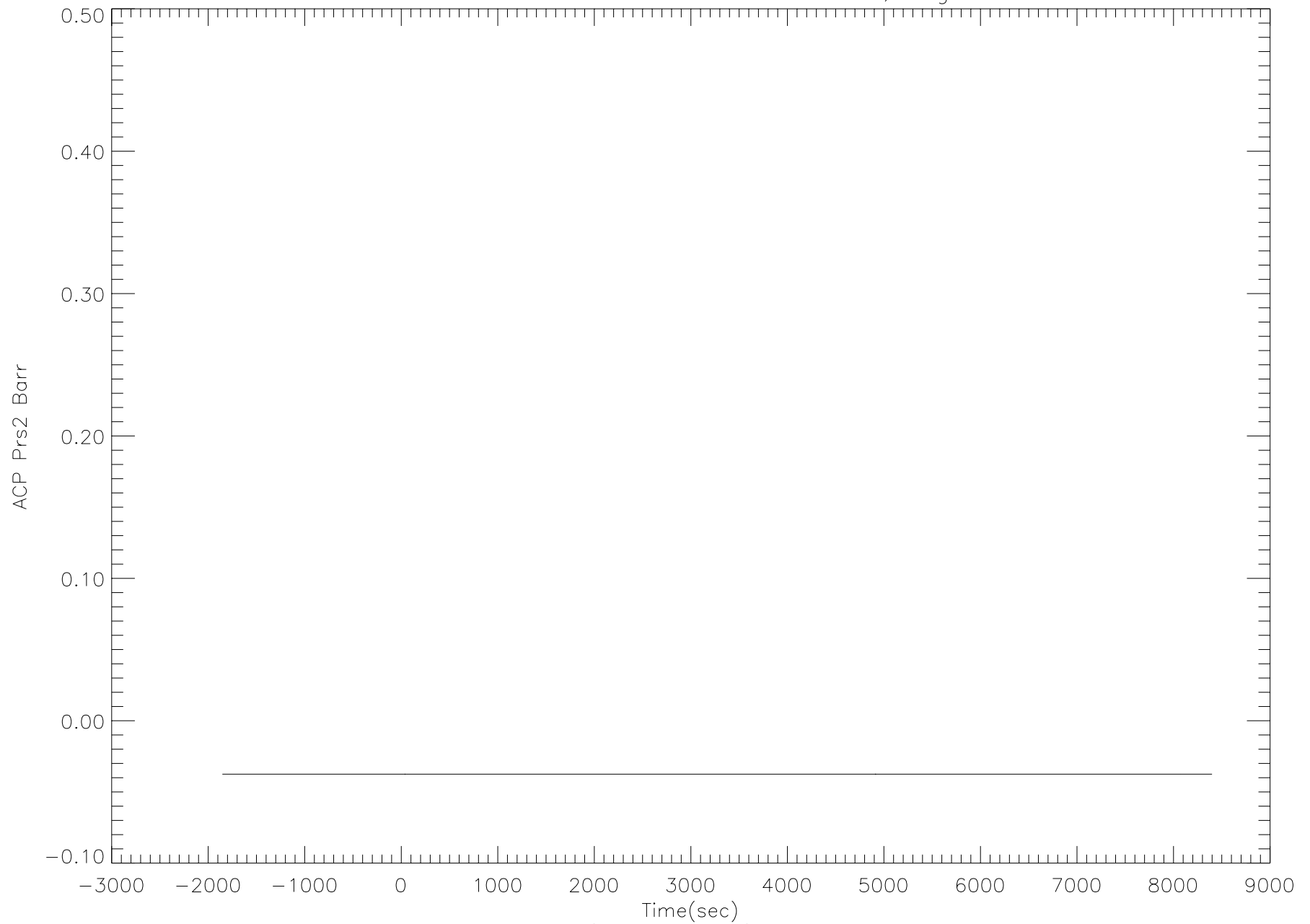
GCMS IdleA Data Value vs. Relative Time, Page 50



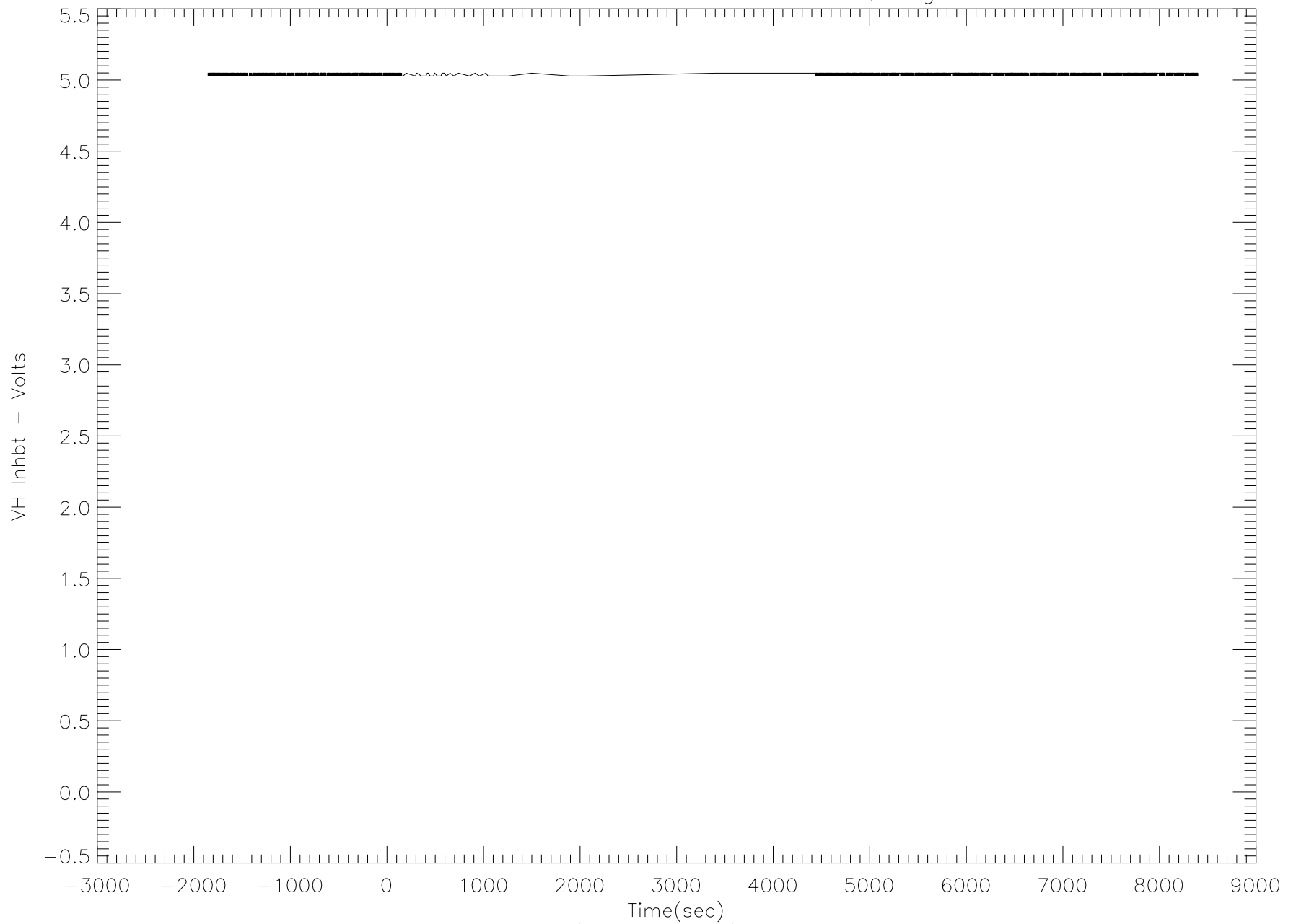
GCMS IdleA Data Value vs. Relative Time, Page 51



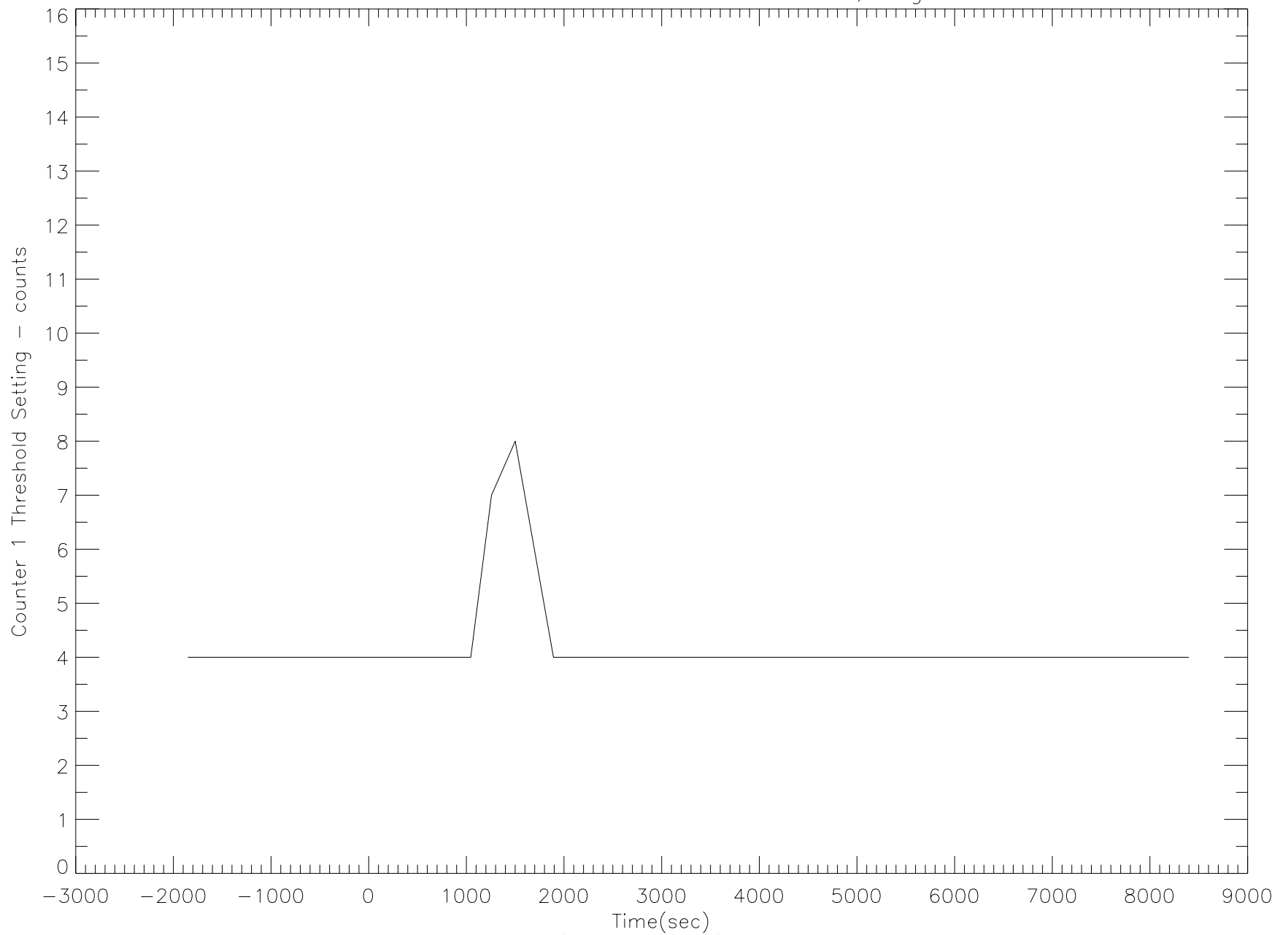
GCMS IdleA Data Value vs. Relative Time, Page 52



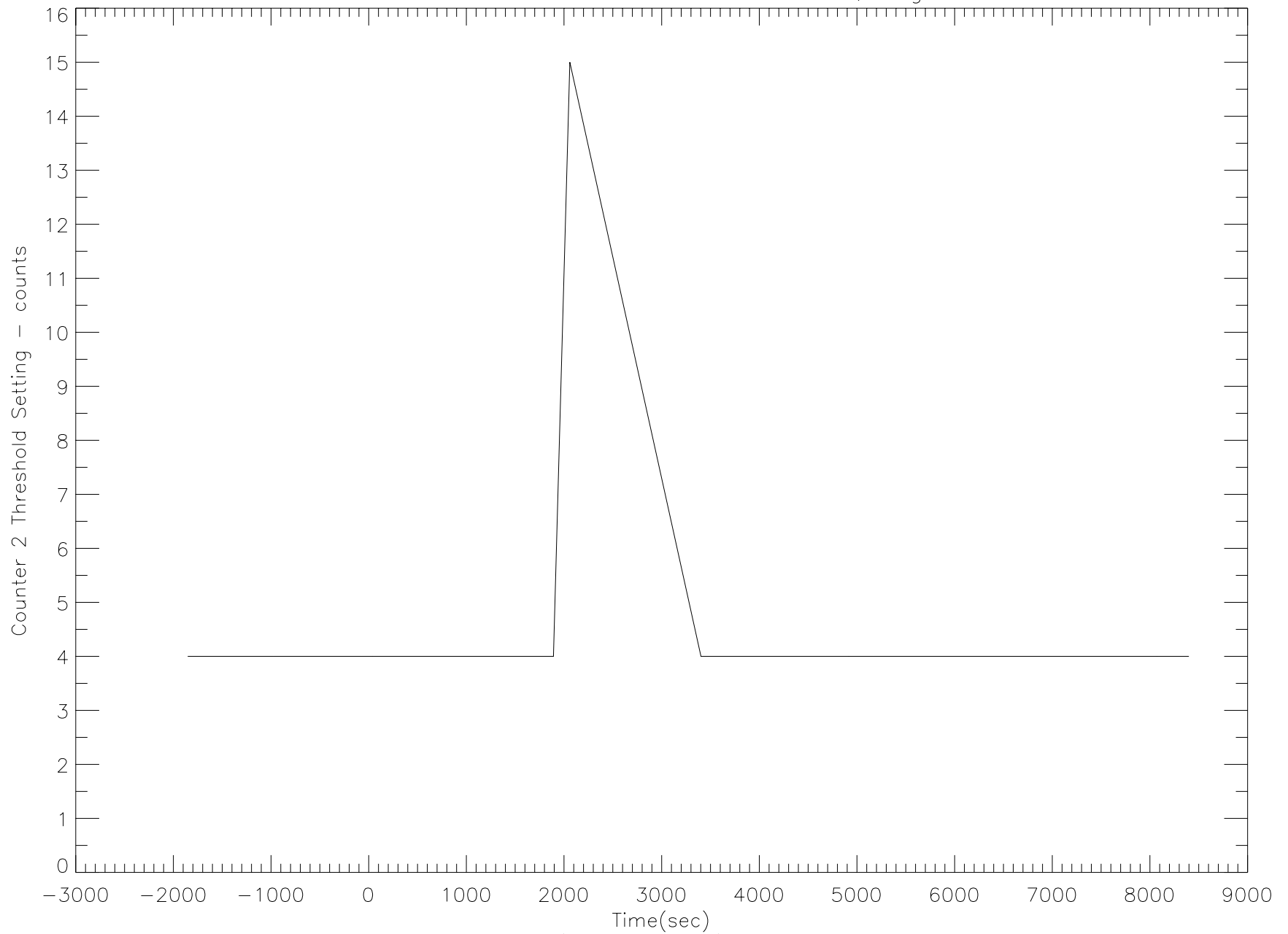
GCMS IdleA Data Value vs. Relative Time, Page 53



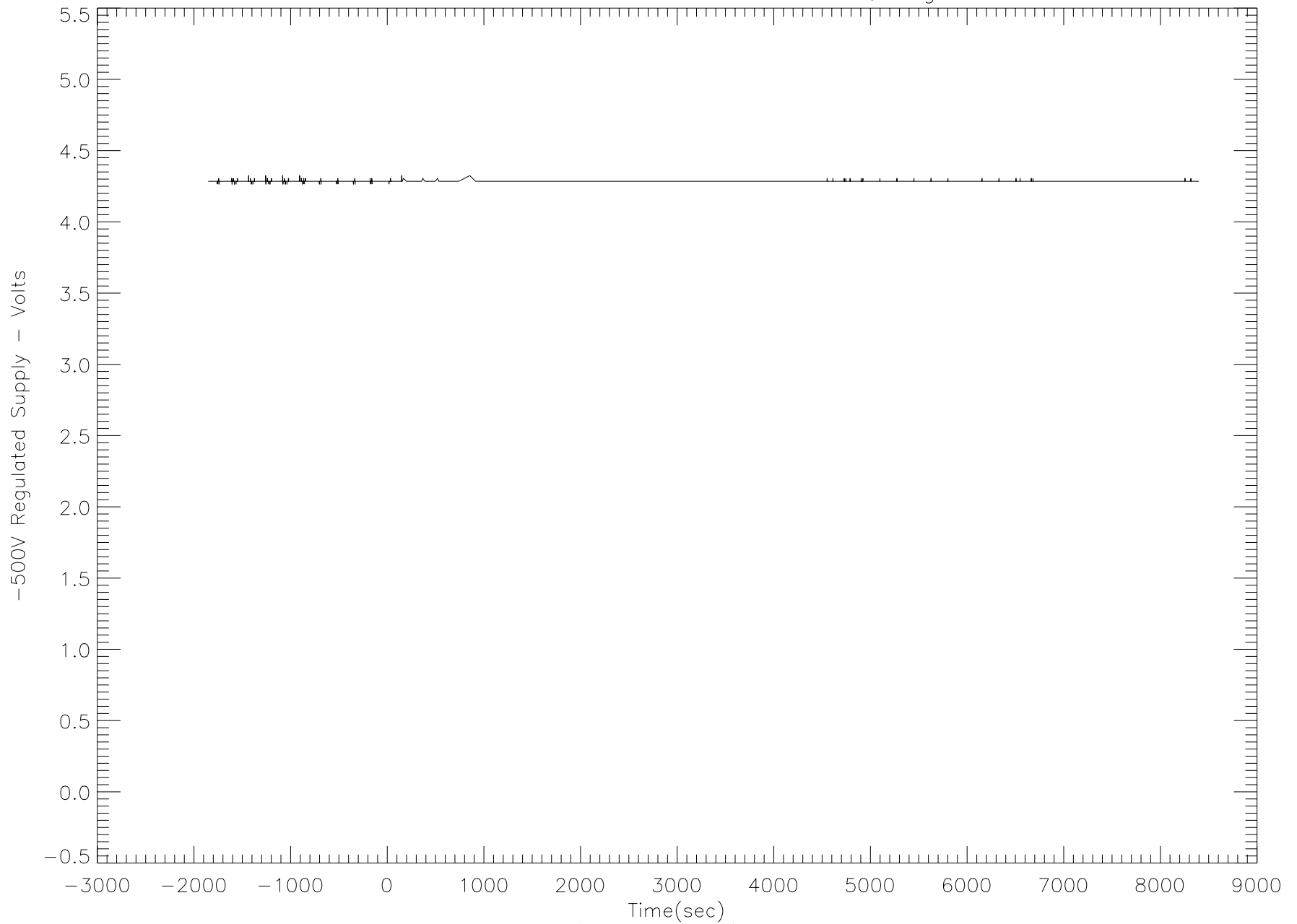
GCMS IdleA Data Value vs. Relative Time, Page 54



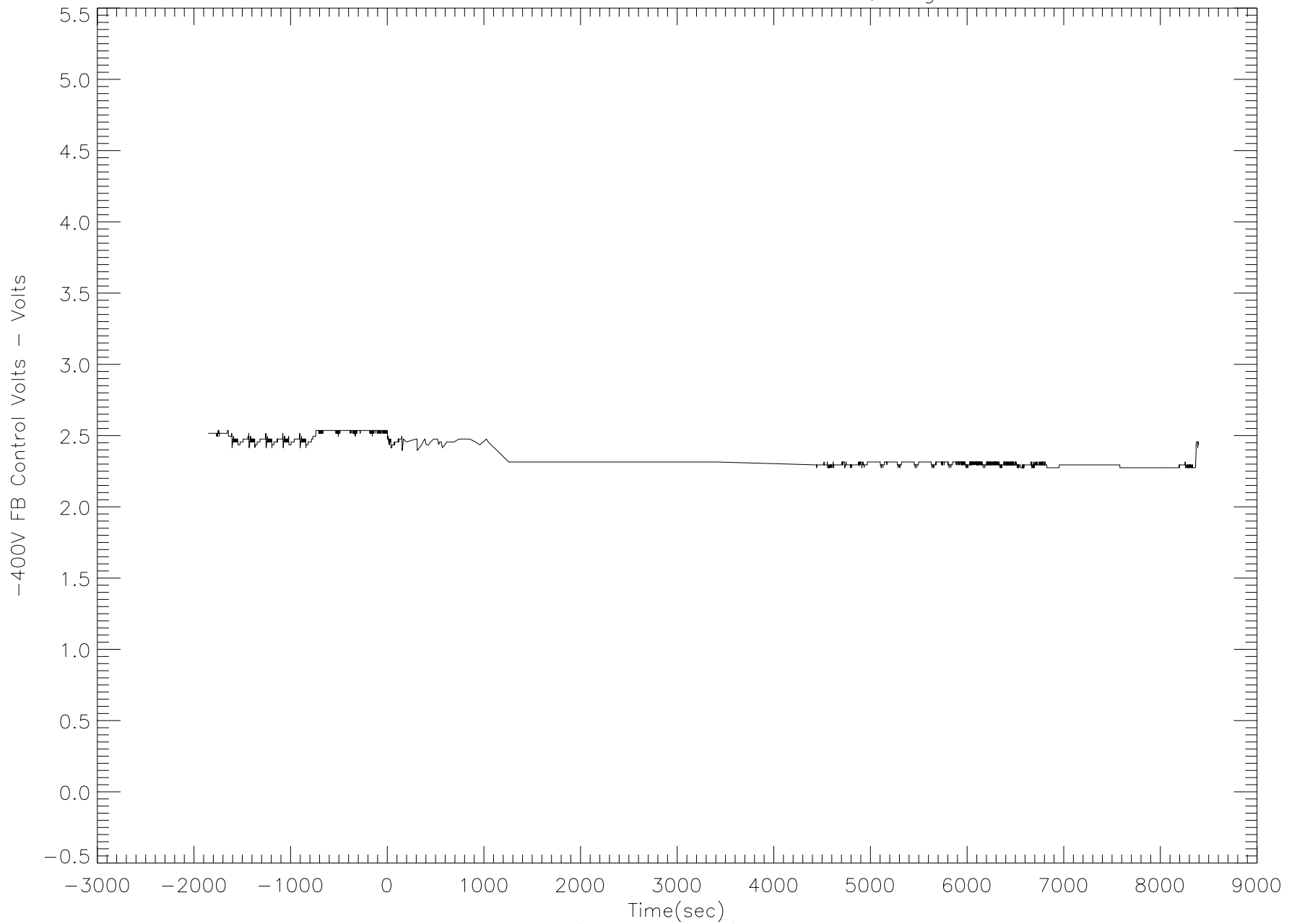
GCMS IdleA Data Value vs. Relative Time, Page 55



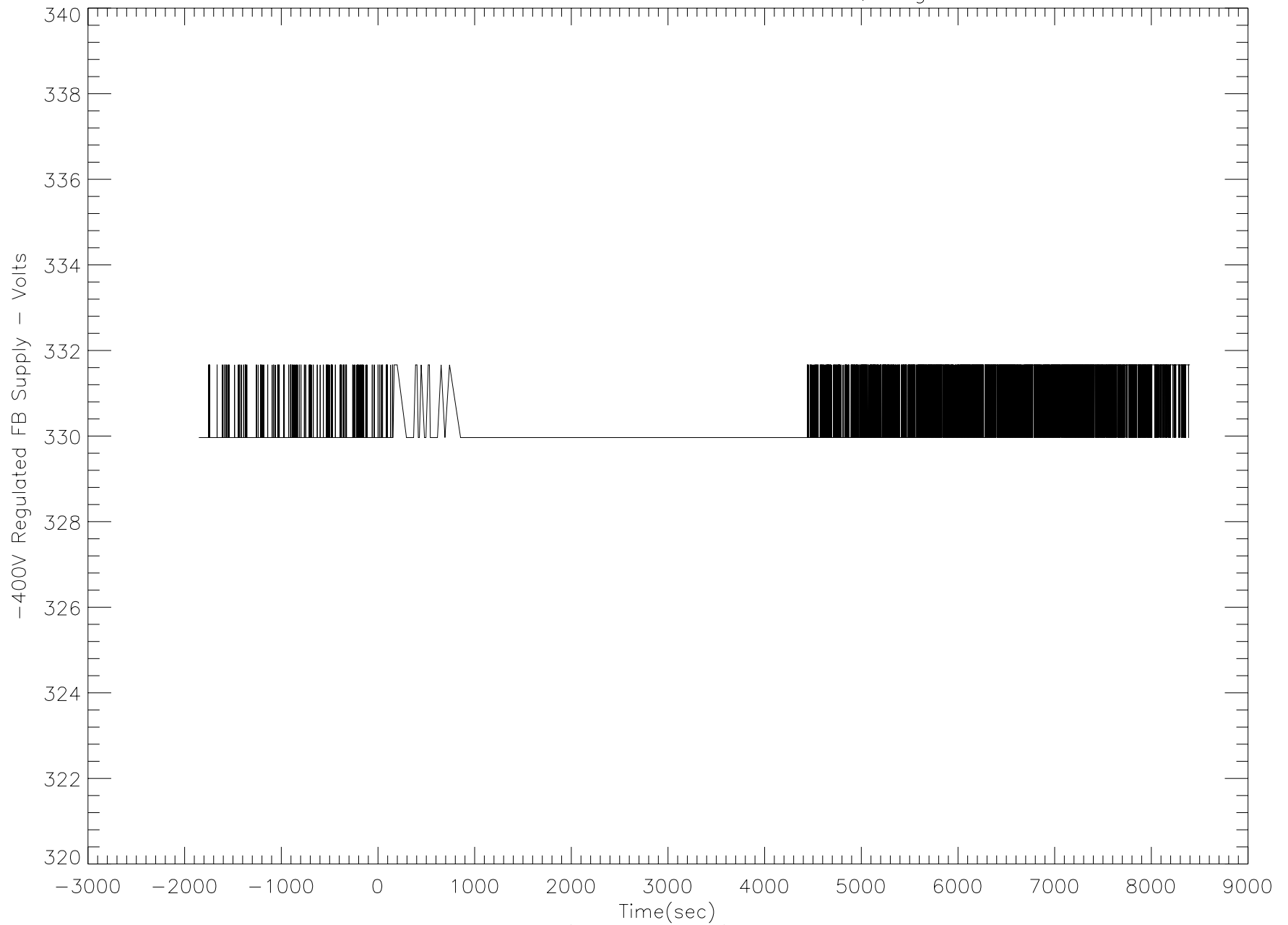
GCMS IdleA Data Value vs. Relative Time, Page 56



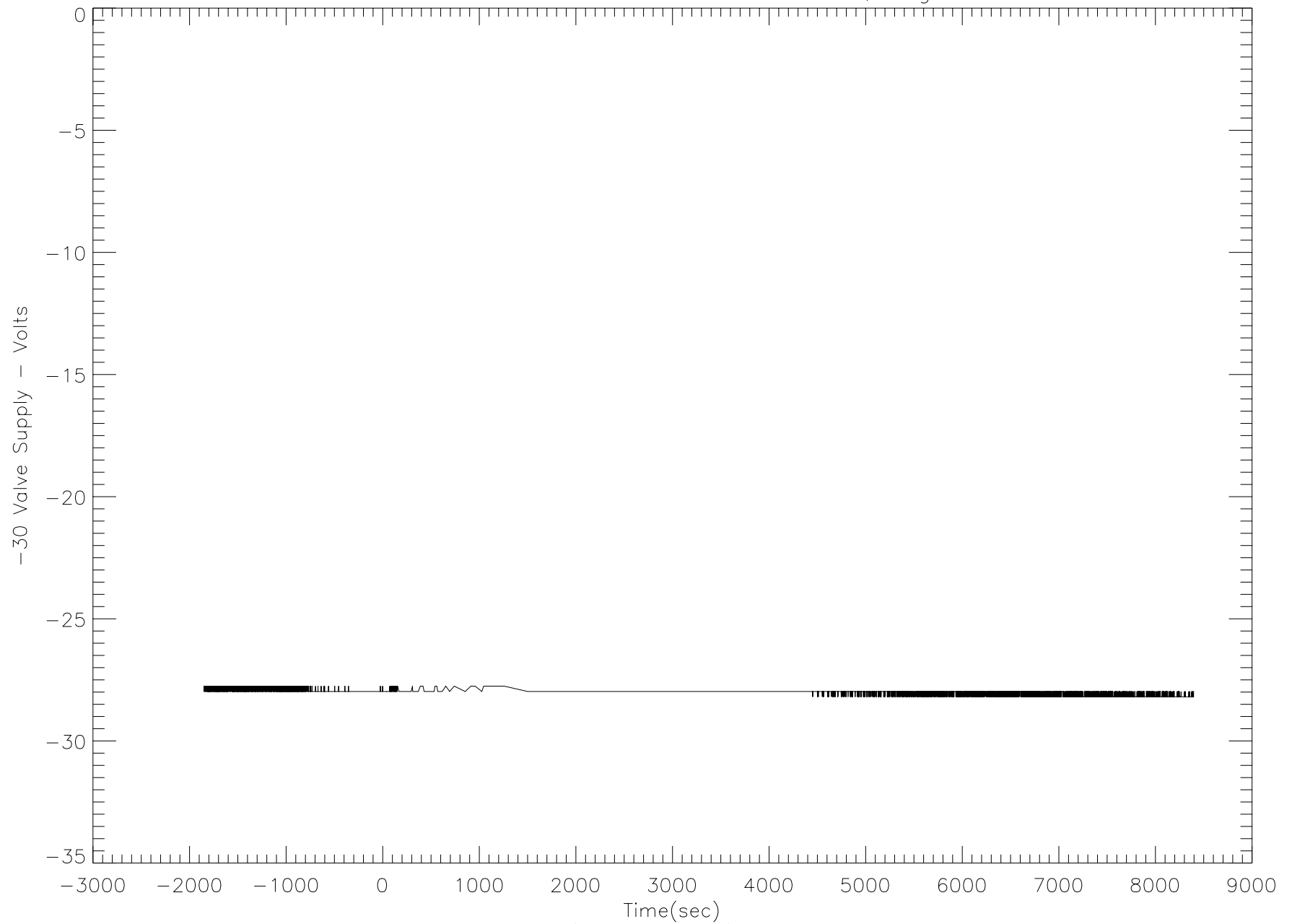
# GCMS IdleA Data Value vs. Relative Time, Page 57



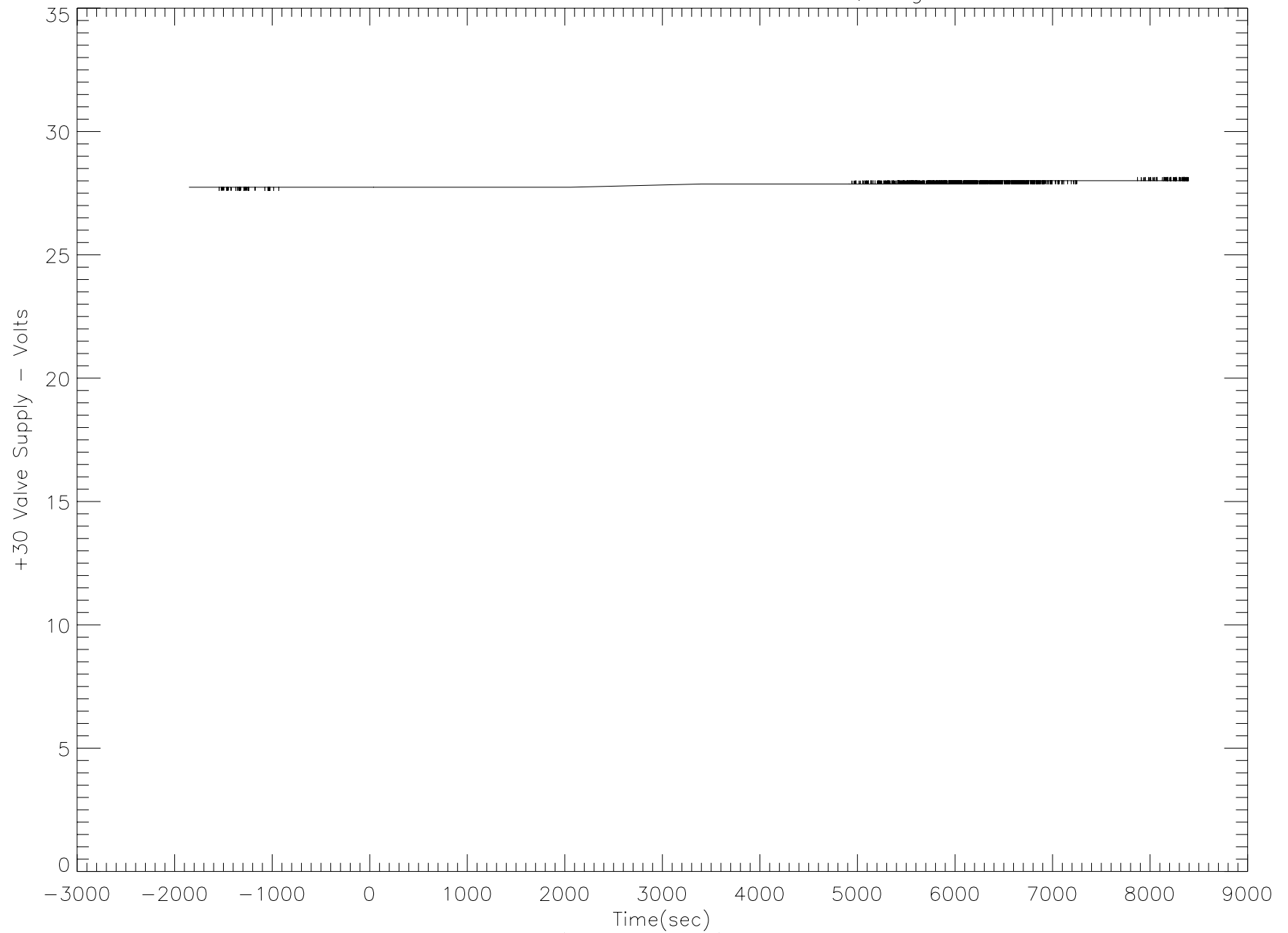
# GCMS IdleA Data Value vs. Relative Time, Page 58



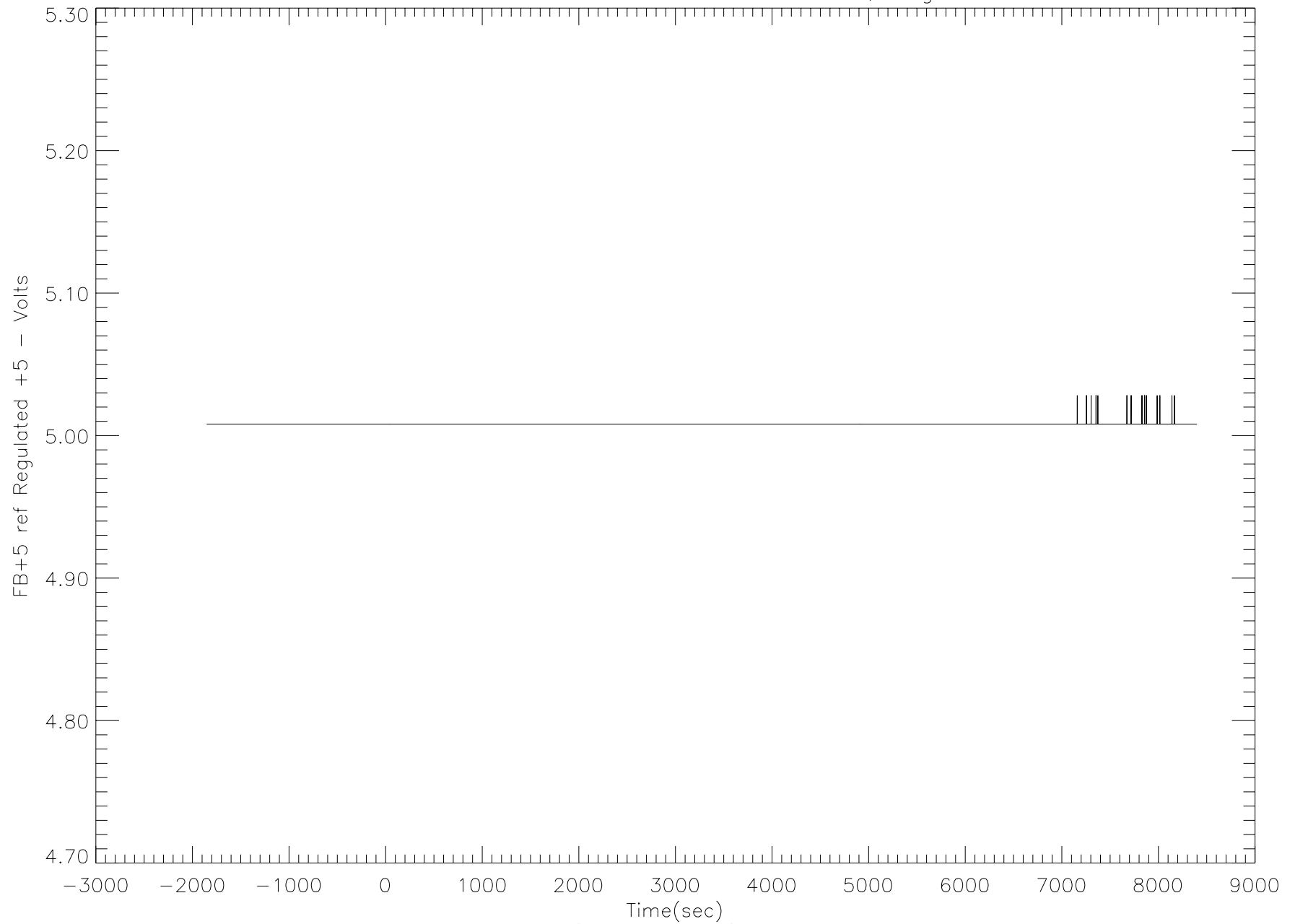
GCMS IdleA Data Value vs. Relative Time, Page 59



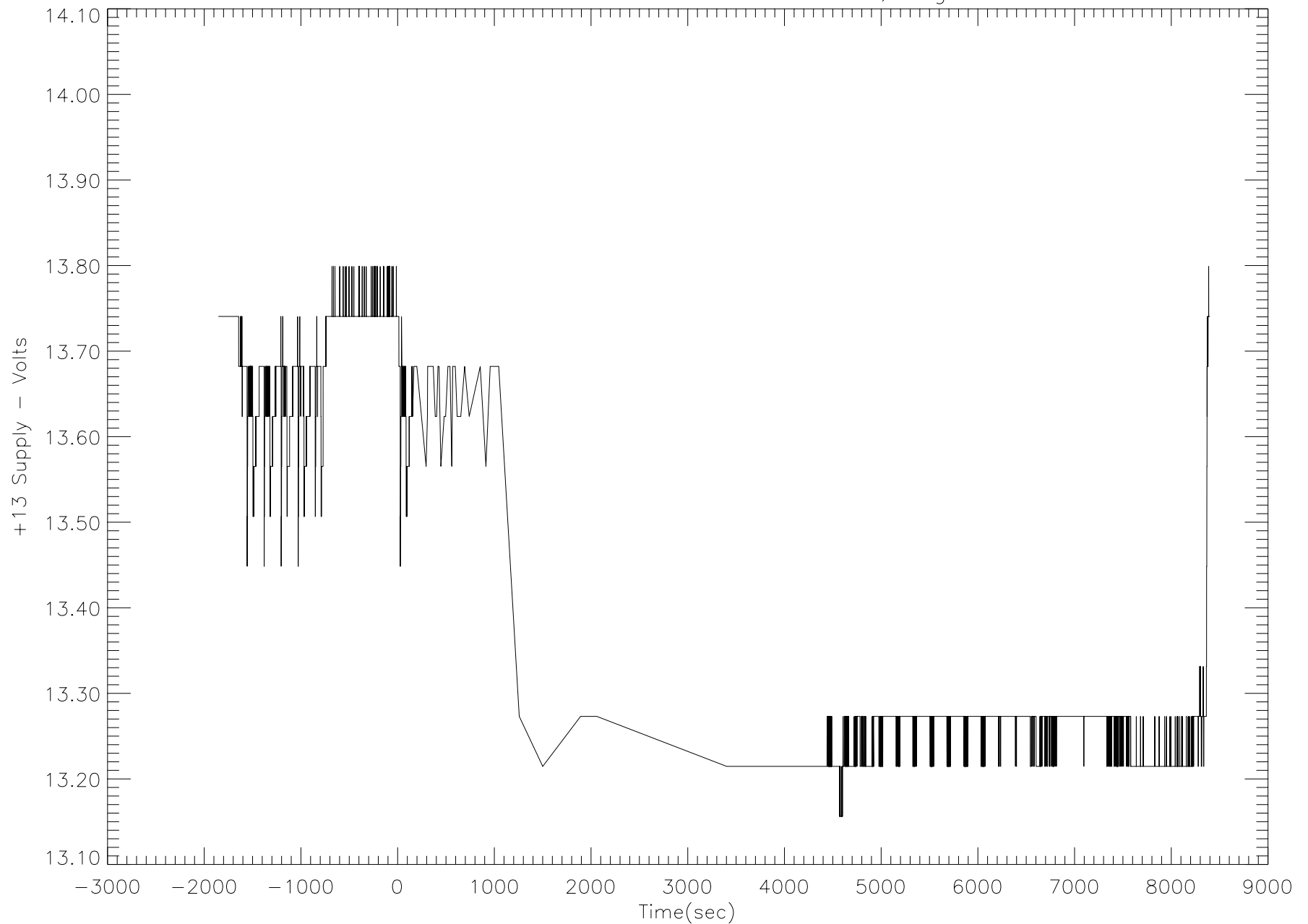
GCMS IdleA Data Value vs. Relative Time, Page 60



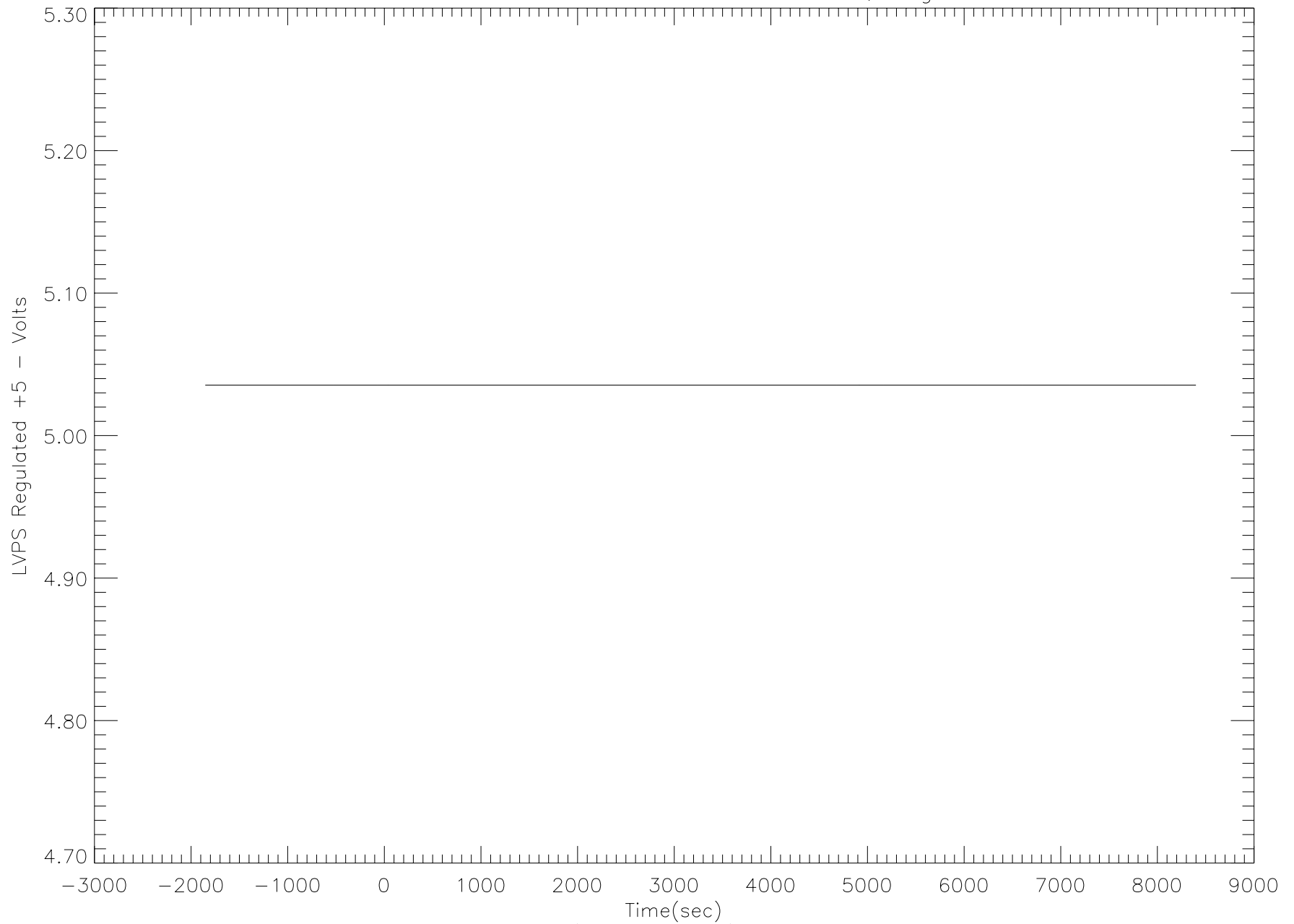
# GCMS IdleA Data Value vs. Relative Time, Page 61



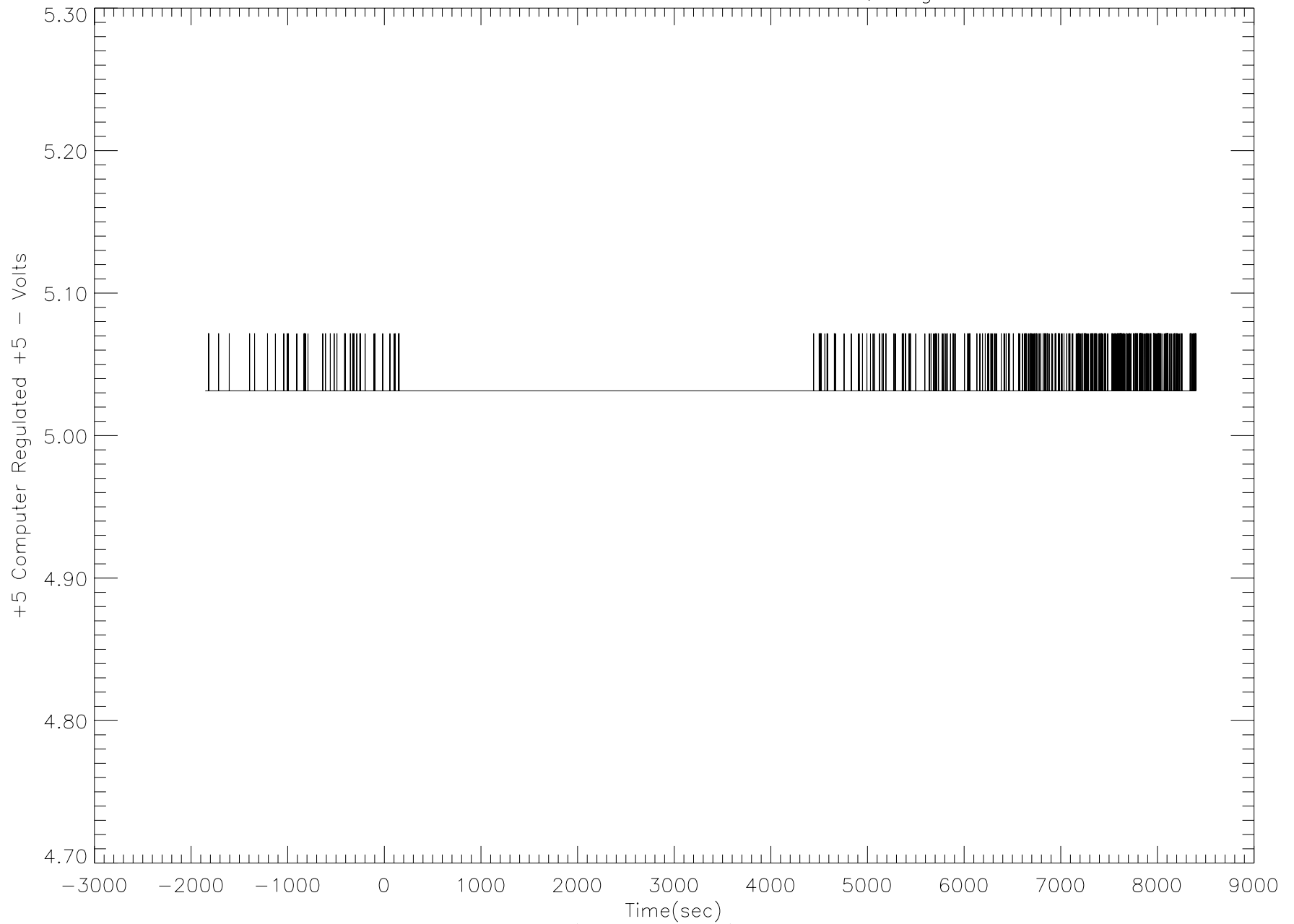
# GCMS IdleA Data Value vs. Relative Time, Page 62



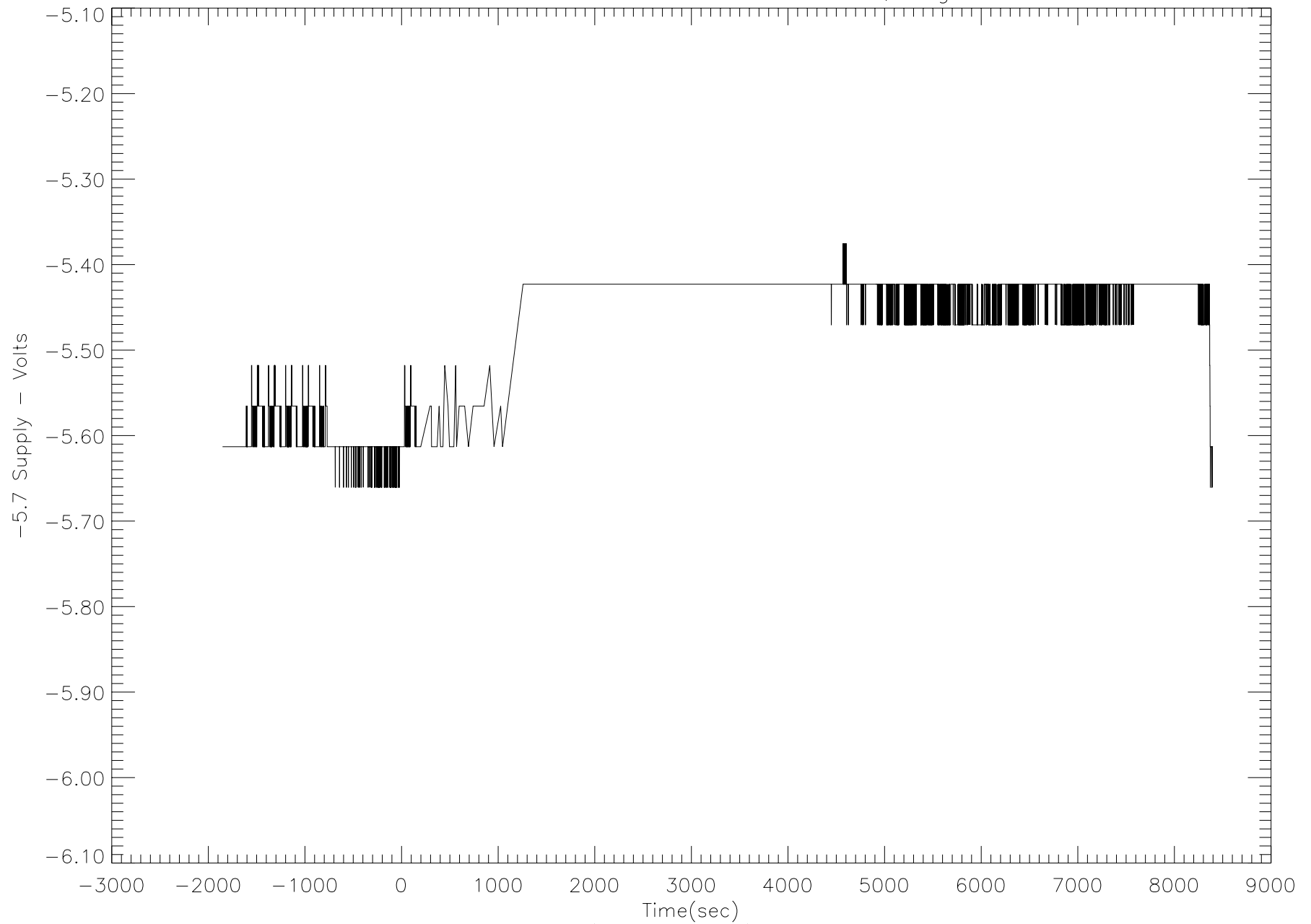
GCMS IdleA Data Value vs. Relative Time, Page 63



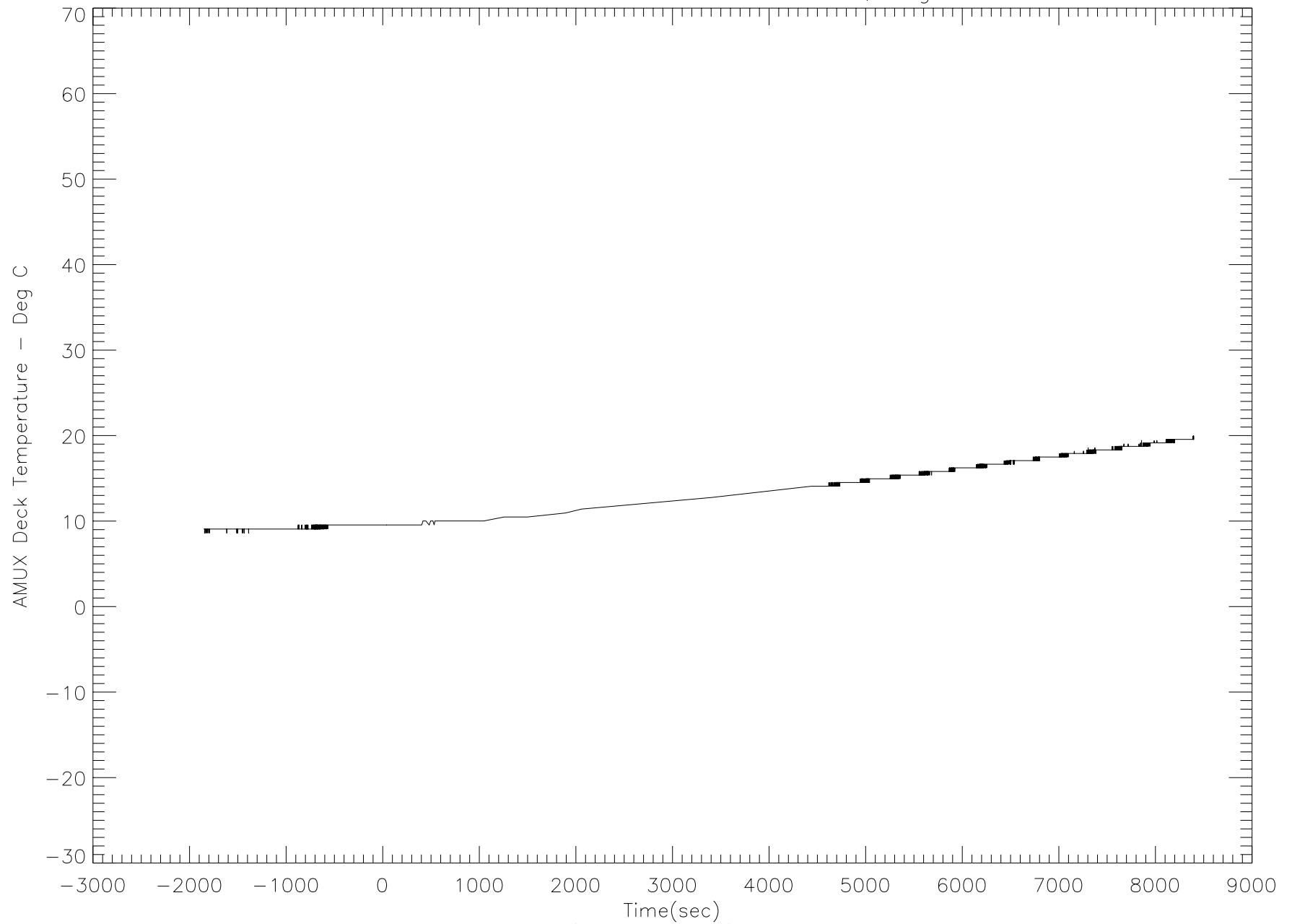
GCMS IdleA Data Value vs. Relative Time, Page 64



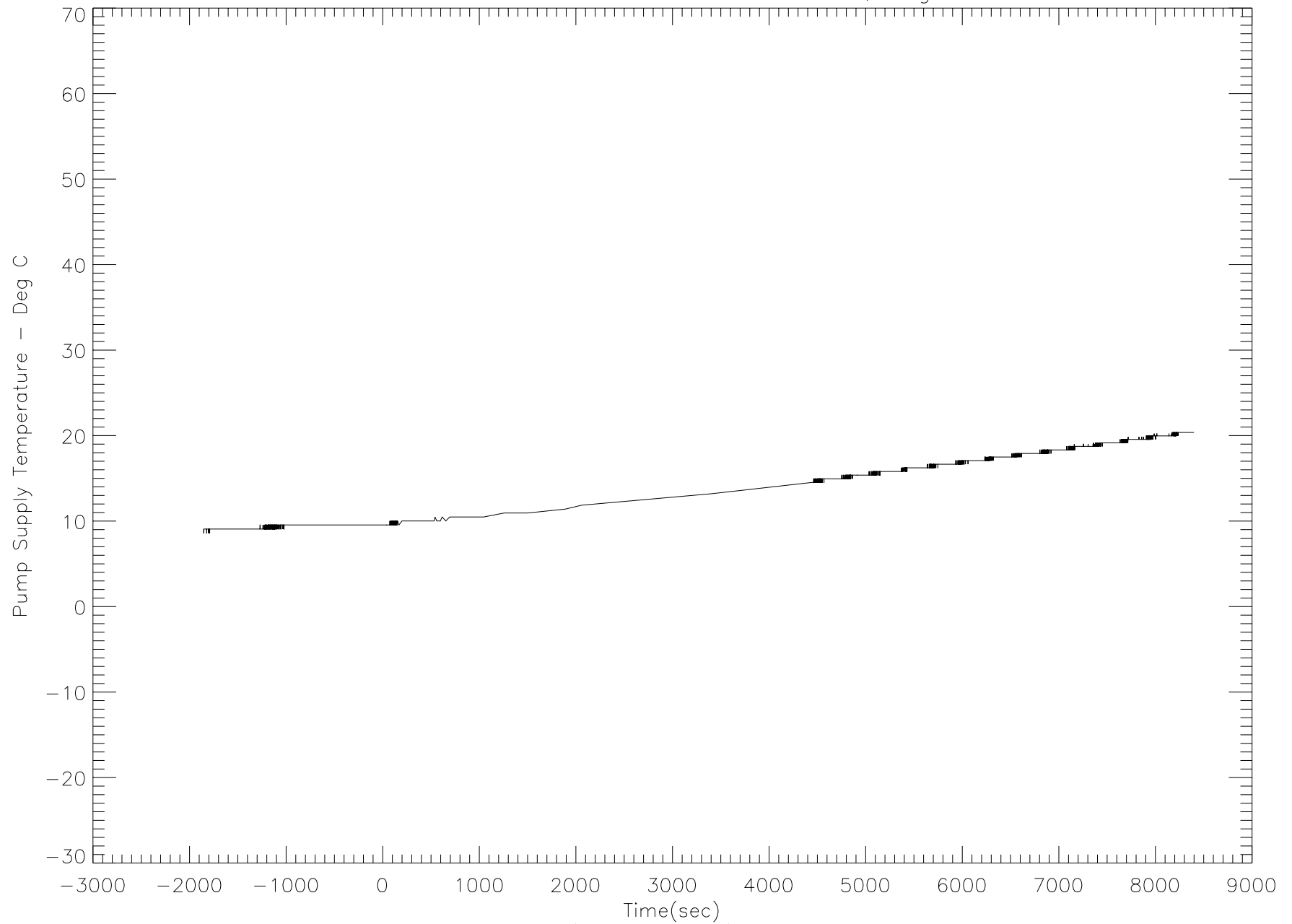
GCMS IdleA Data Value vs. Relative Time, Page 65



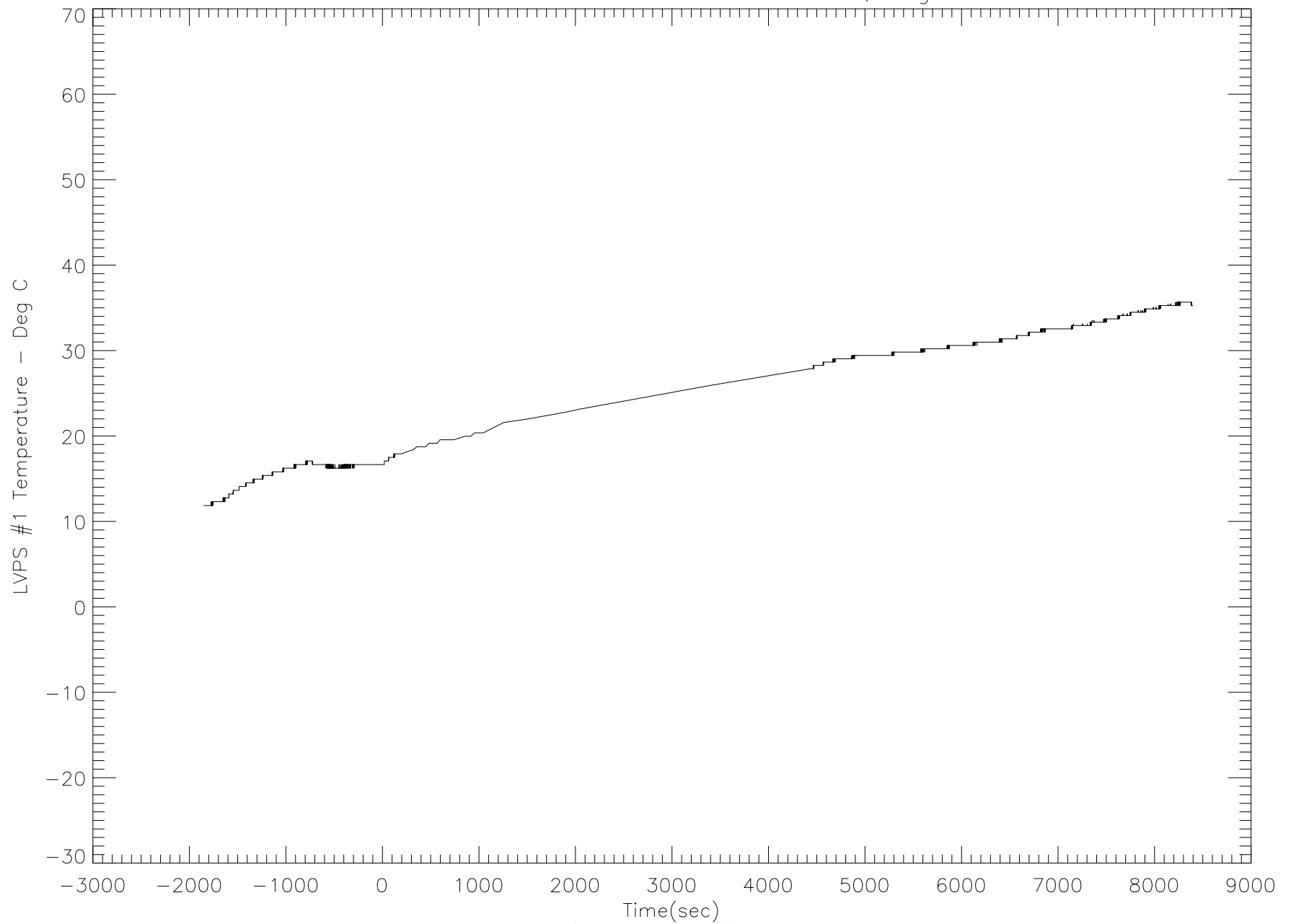
GCMS IdleA Data Value vs. Relative Time, Page 66



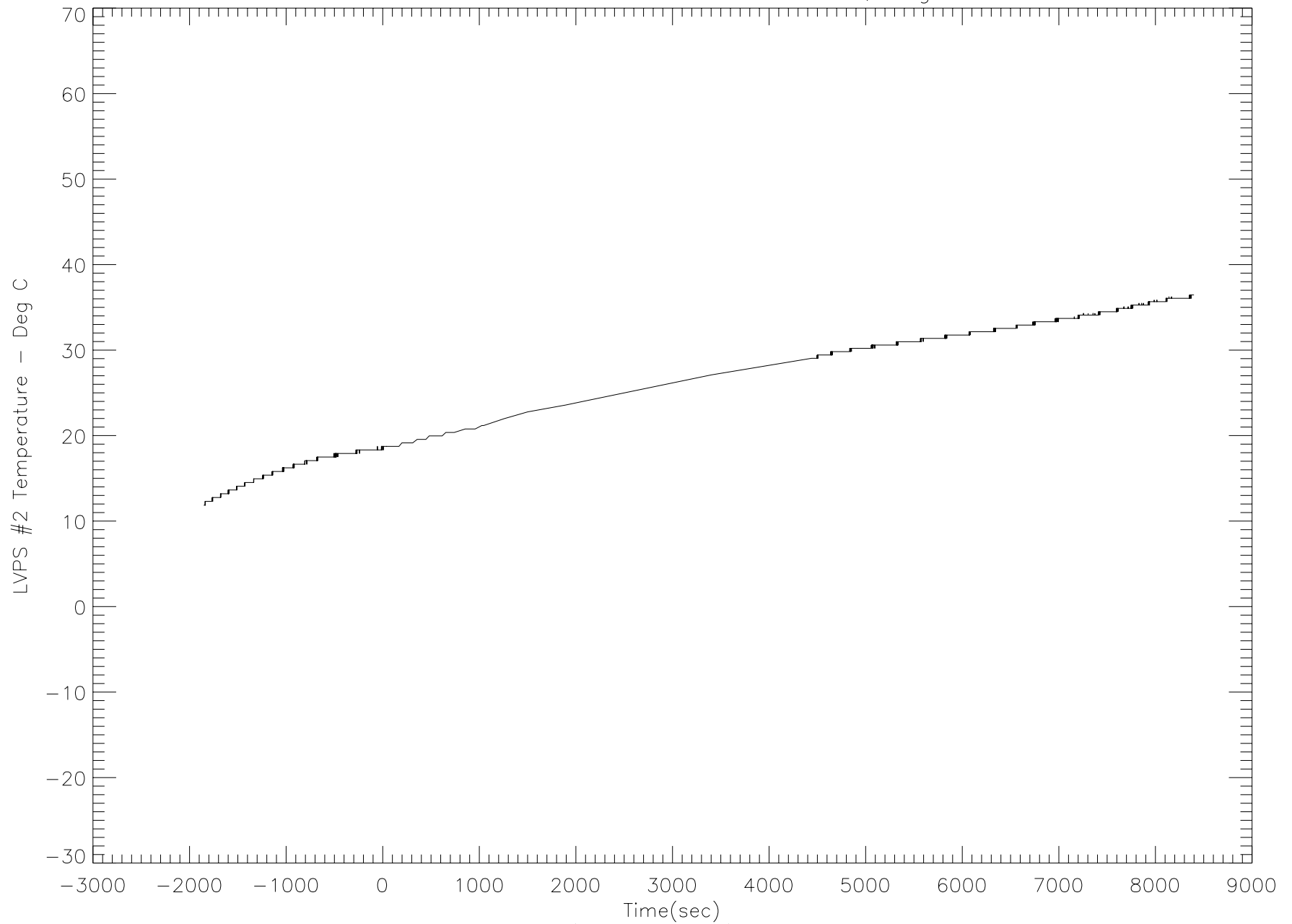
# GCMS IdleA Data Value vs. Relative Time, Page 67



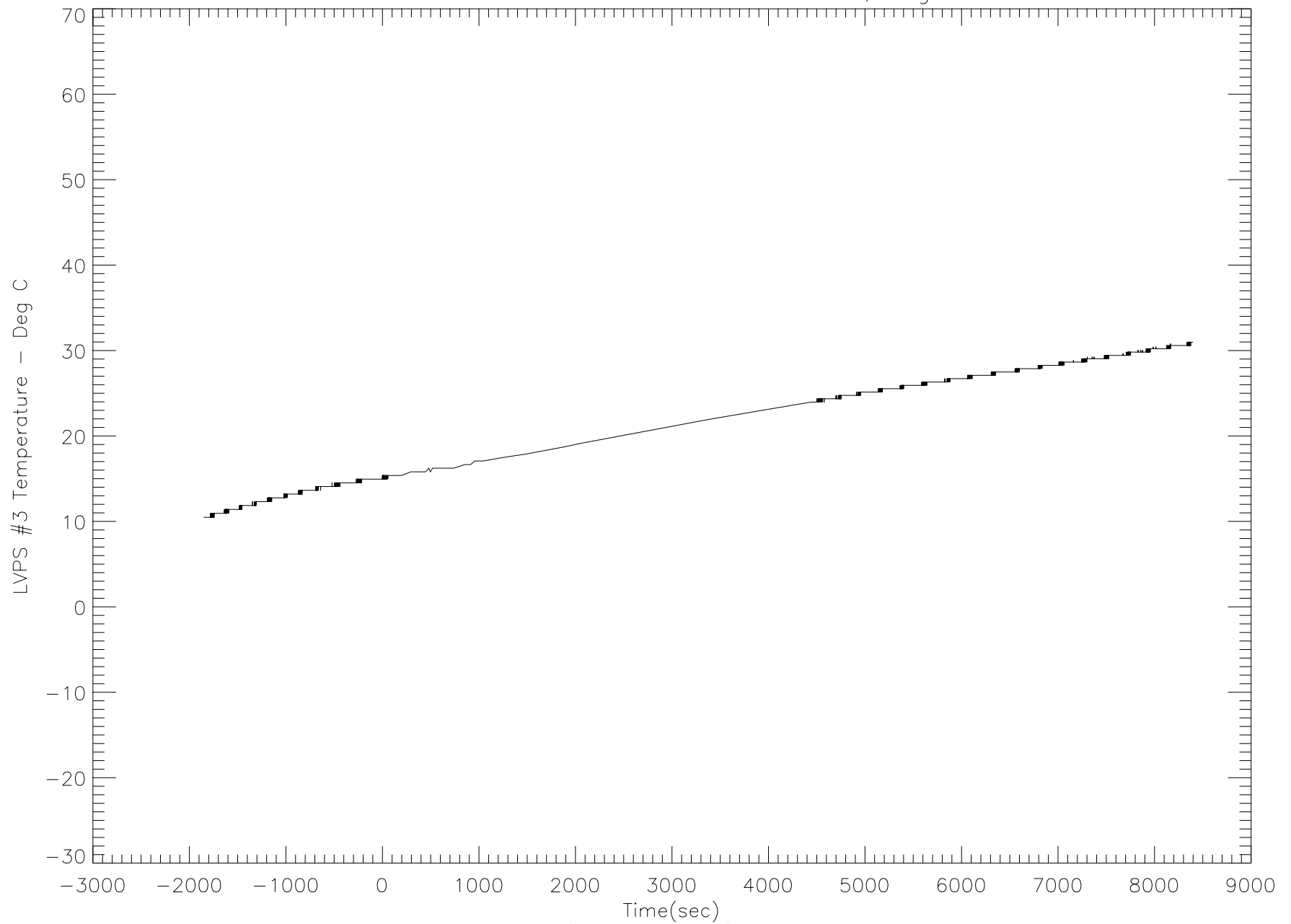
GCMS IdleA Data Value vs. Relative Time, Page 68



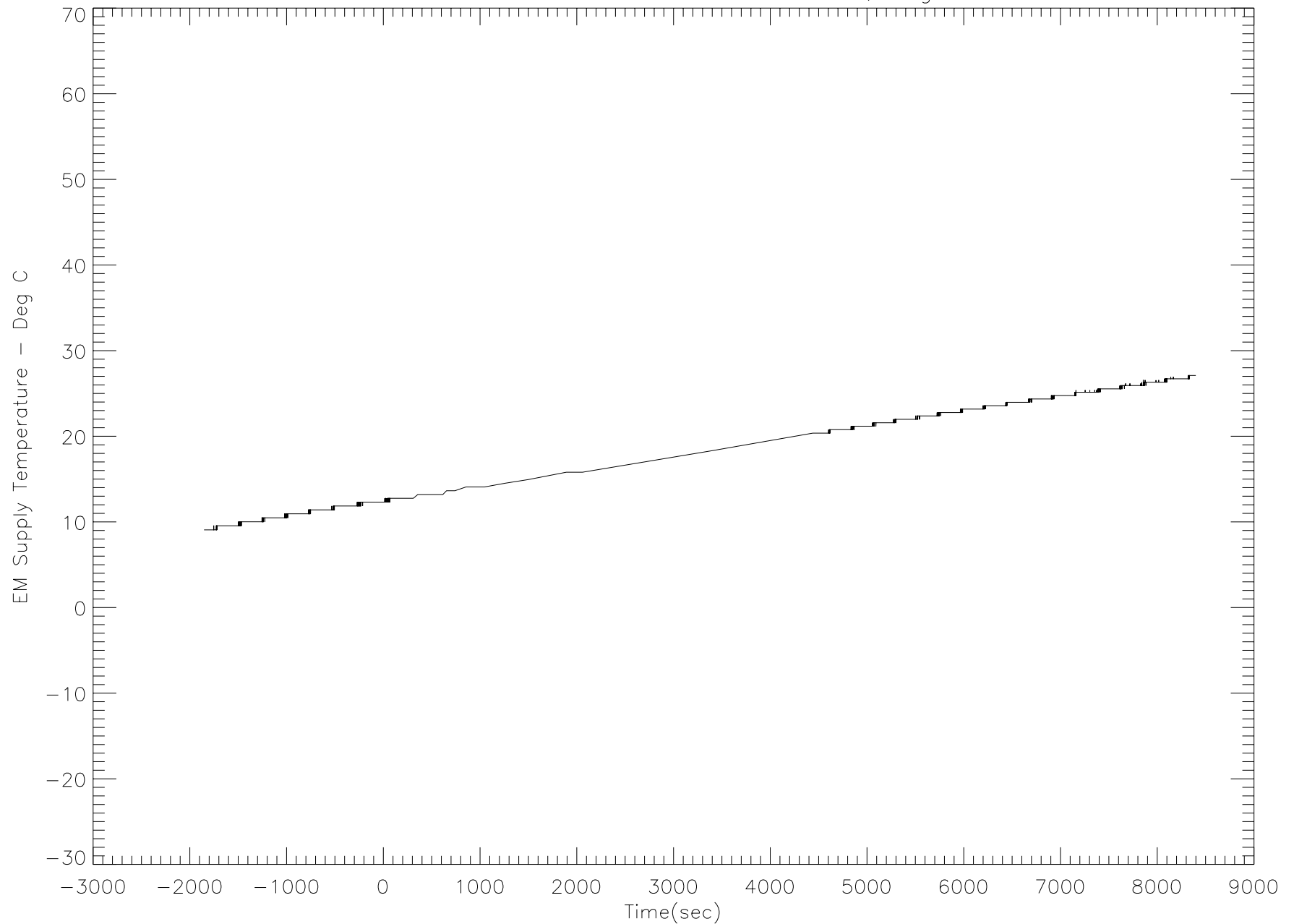
GCMS IdleA Data Value vs. Relative Time, Page 69



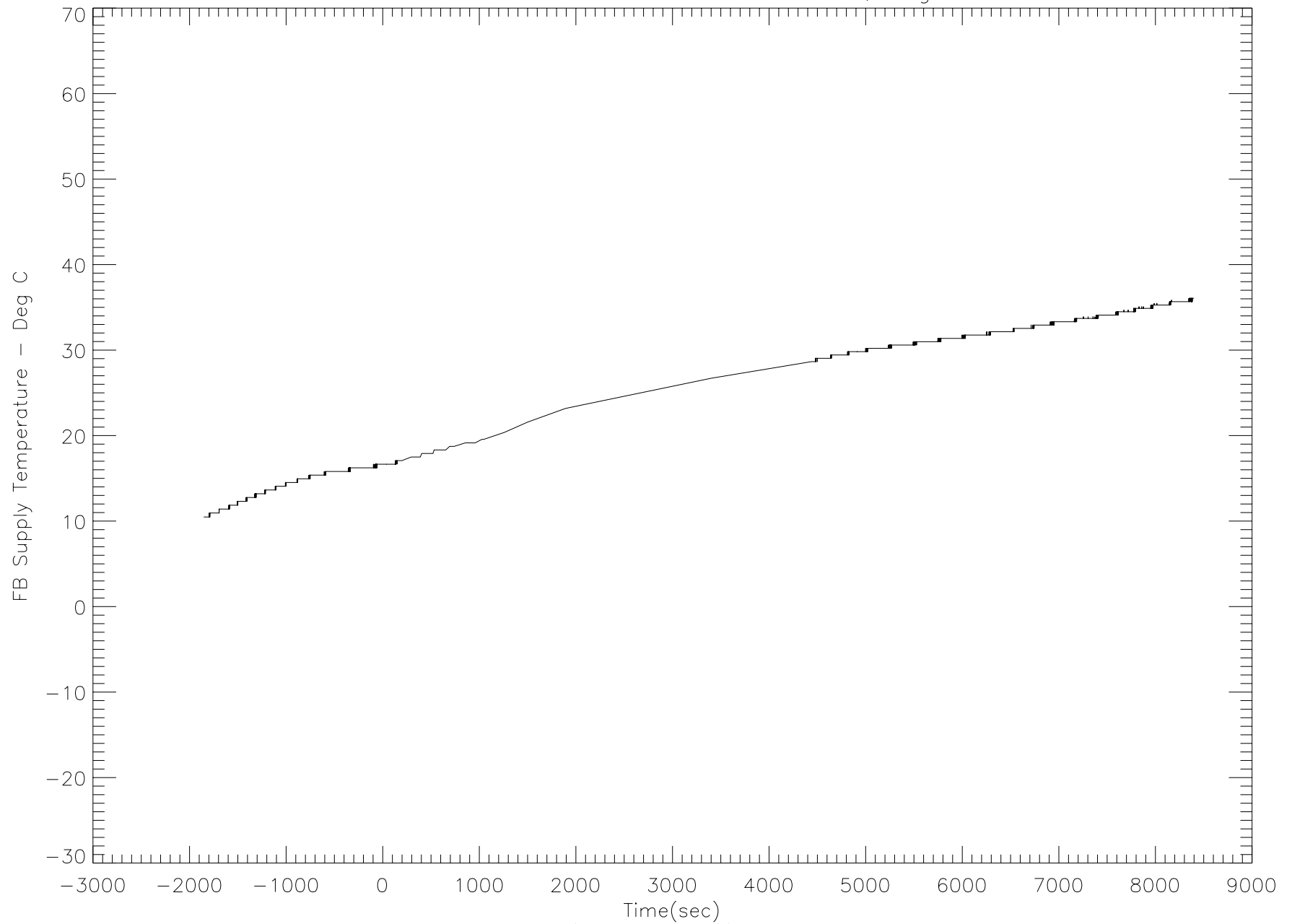
GCMS IdleA Data Value vs. Relative Time, Page 70



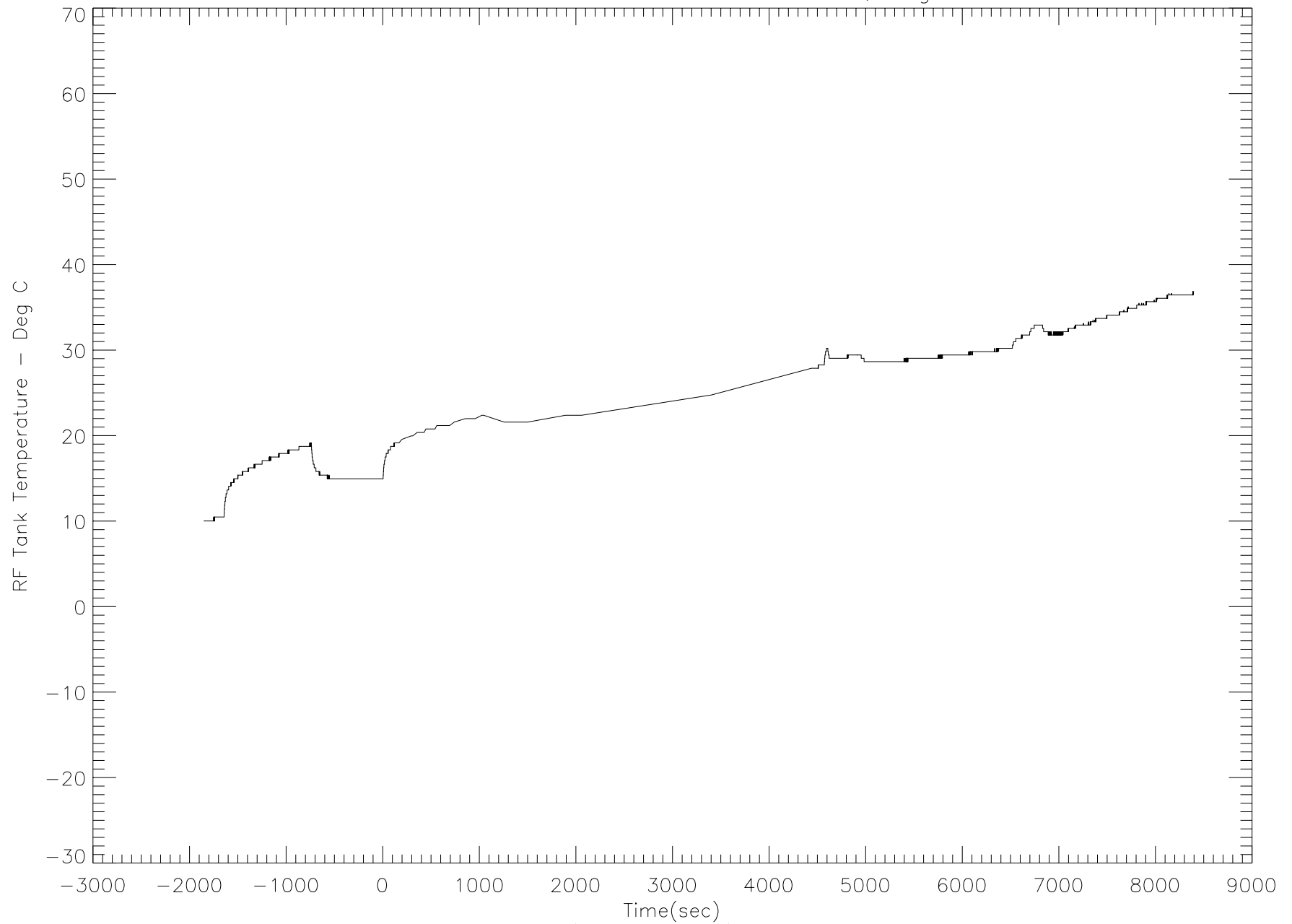
# GCMS IdleA Data Value vs. Relative Time, Page 71



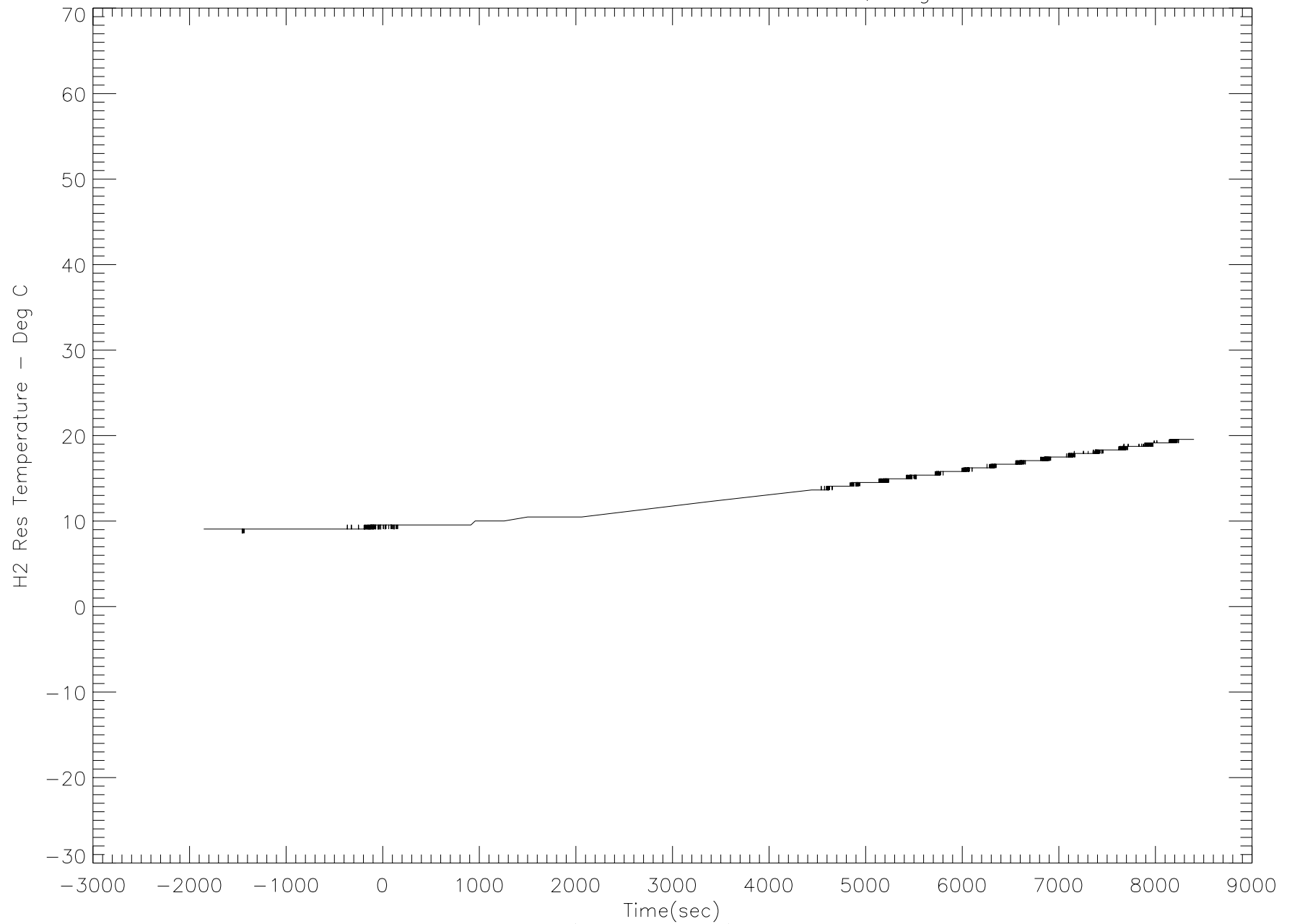
# GCMS IdleA Data Value vs. Relative Time, Page 72



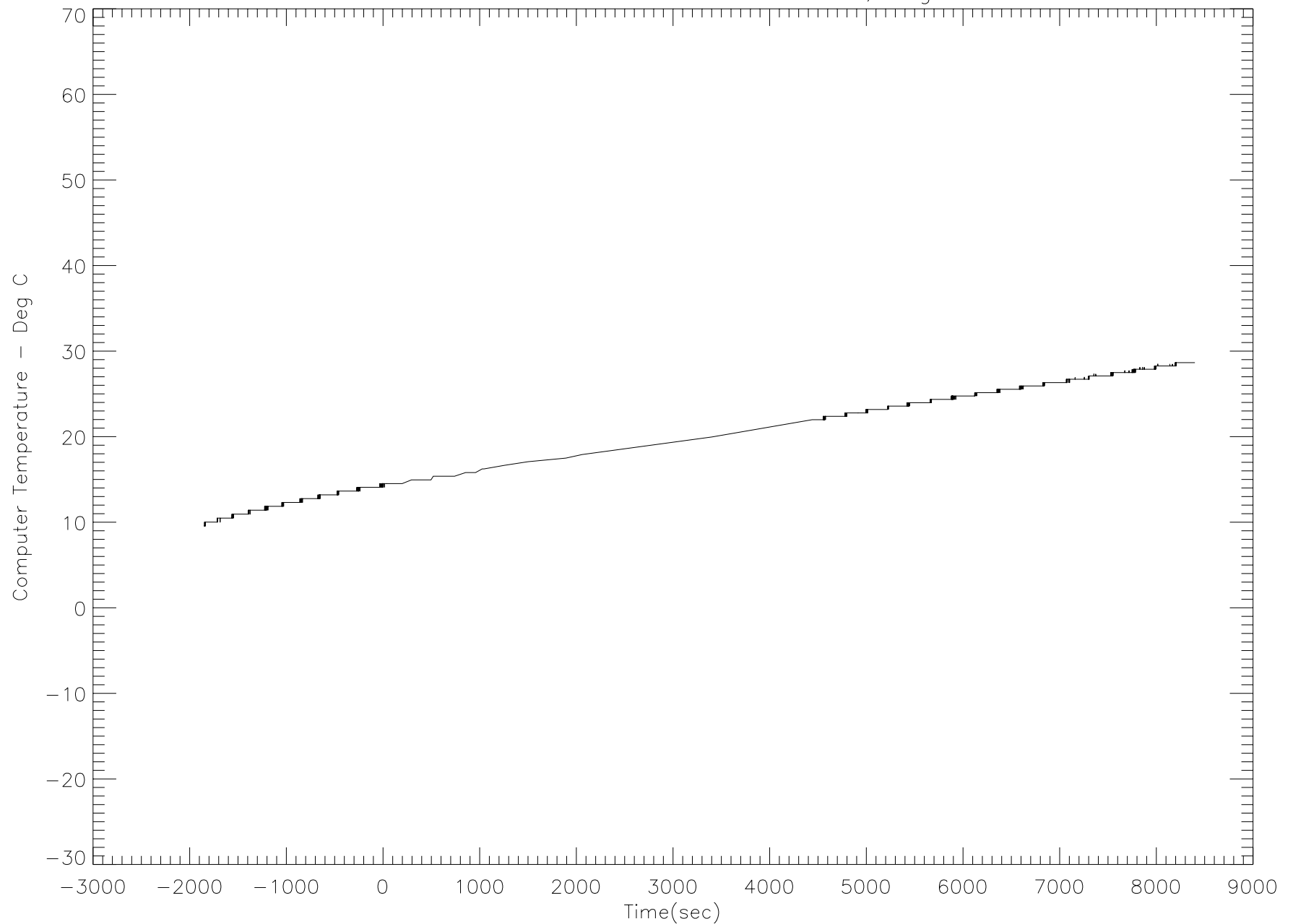
GCMS IdleA Data Value vs. Relative Time, Page 73



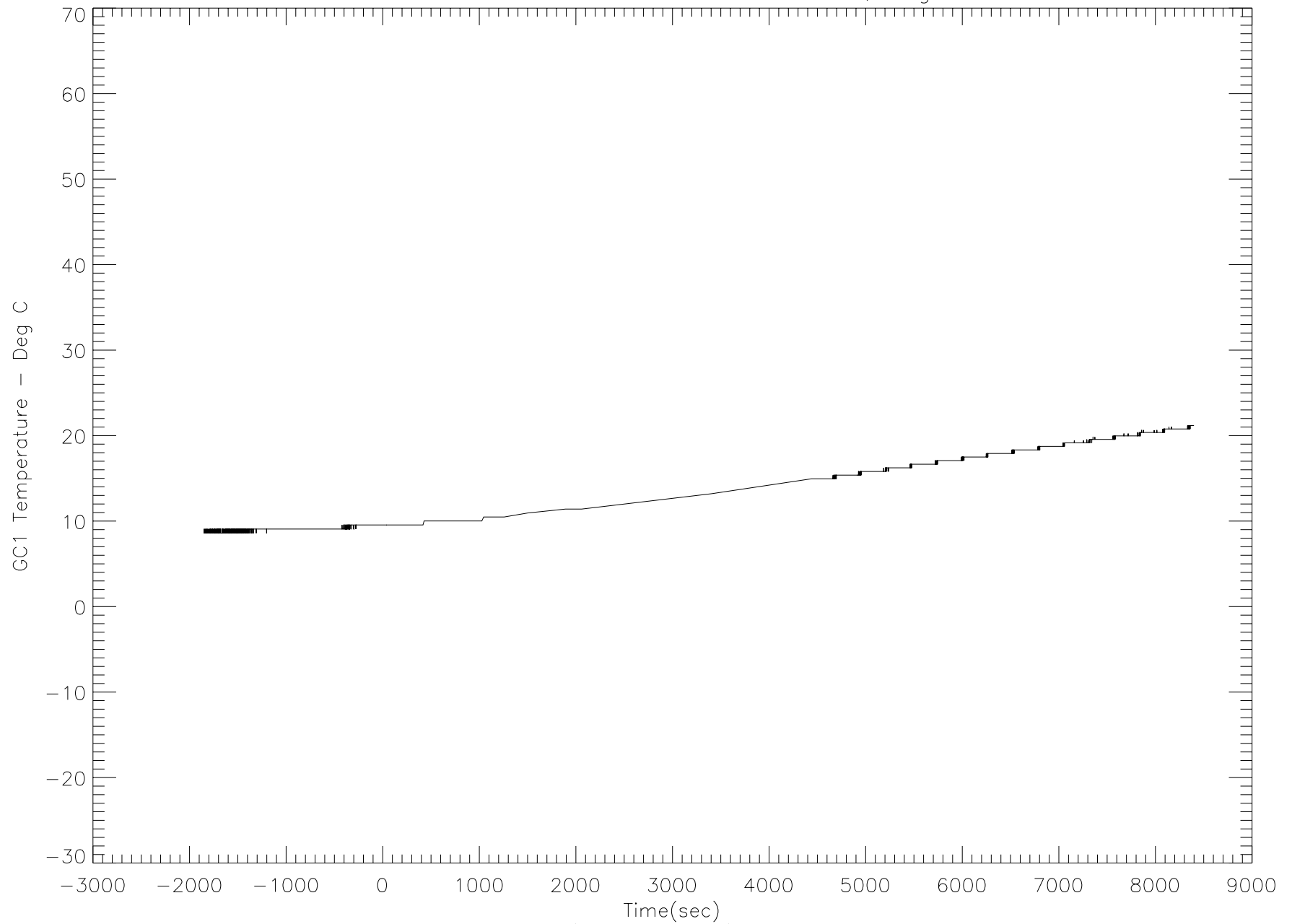
# GCMS IdleA Data Value vs. Relative Time, Page 74



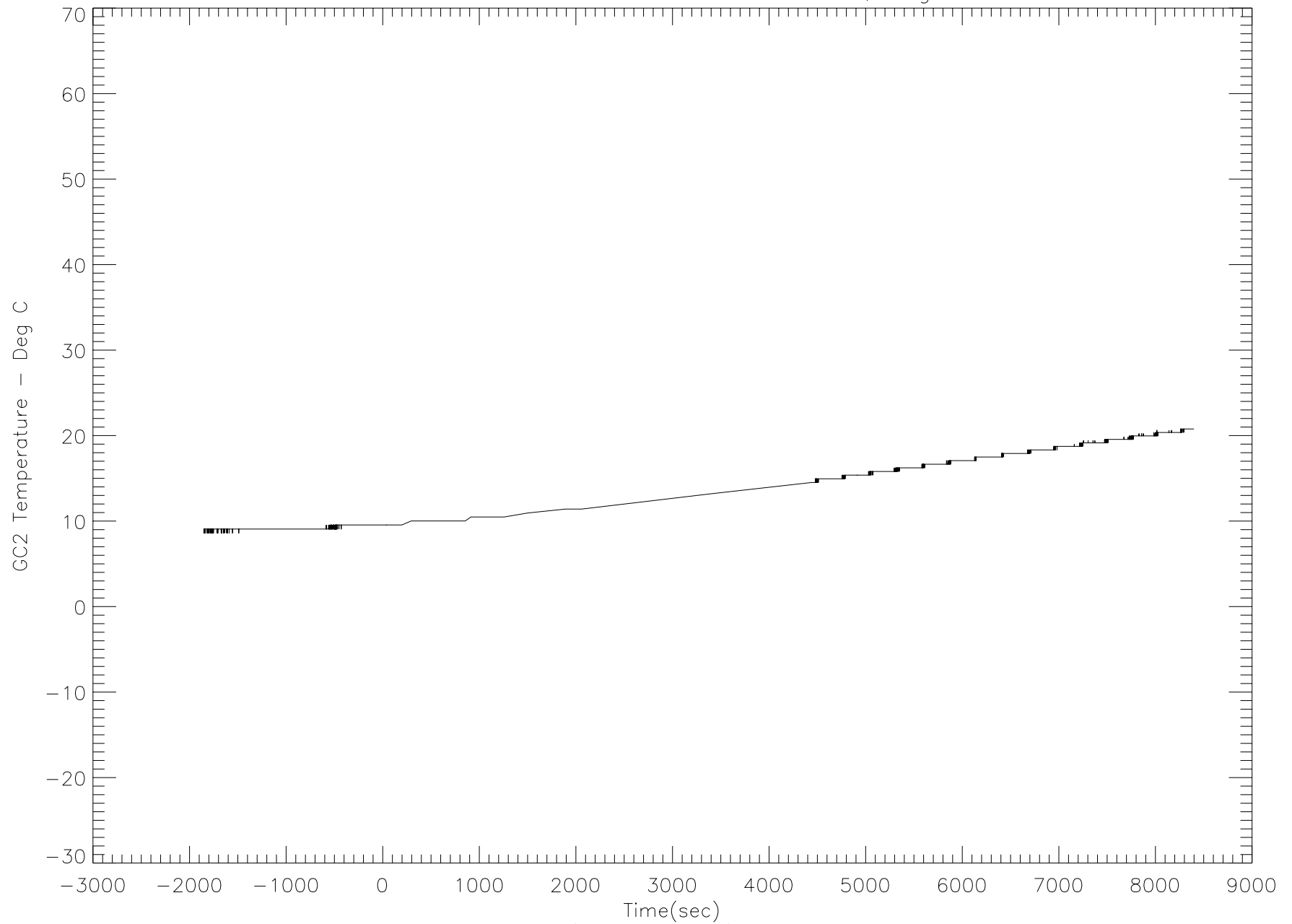
# GCMS IdleA Data Value vs. Relative Time, Page 75



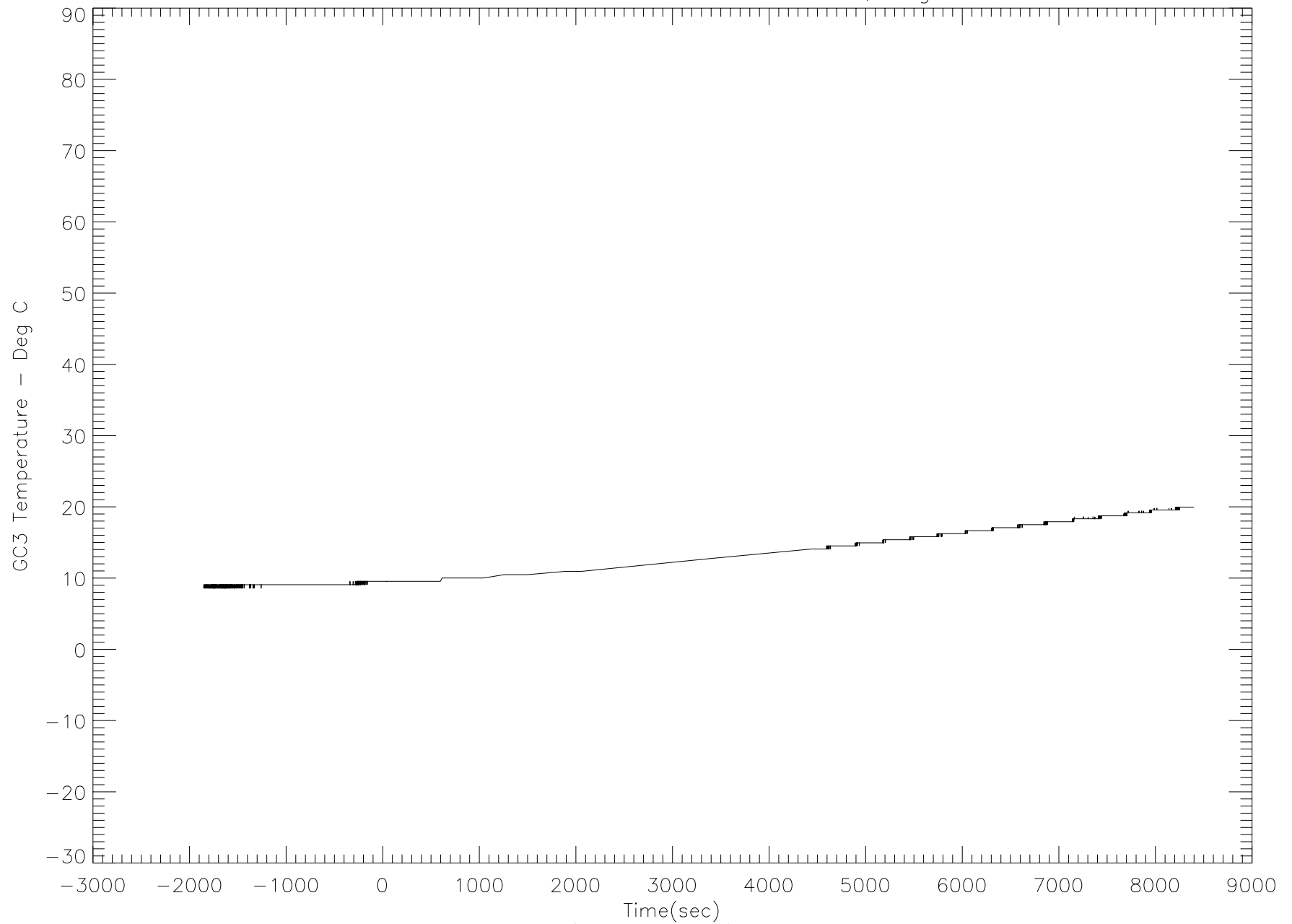
GCMS IdleA Data Value vs. Relative Time, Page 76



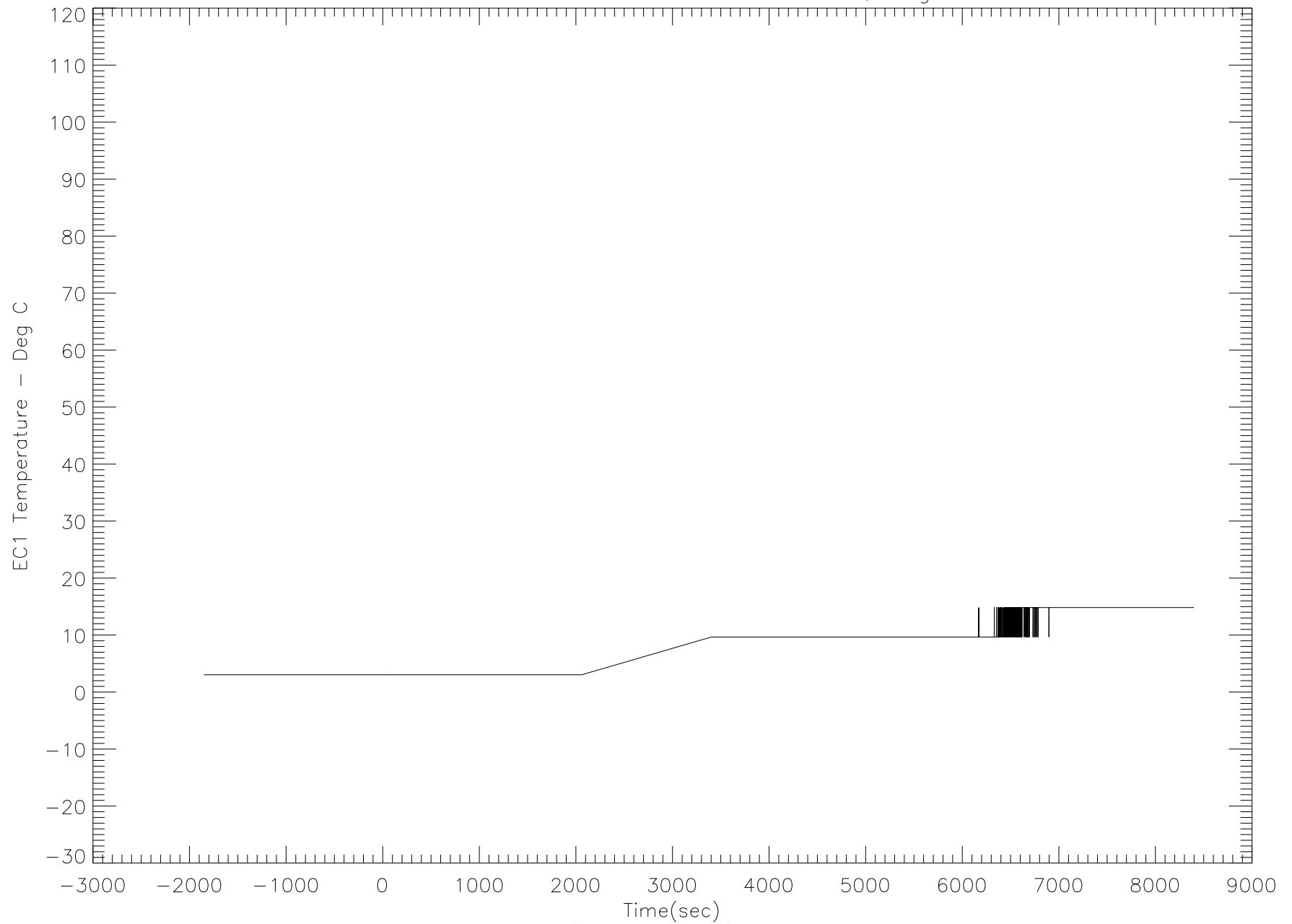
GCMS IdleA Data Value vs. Relative Time, Page 77



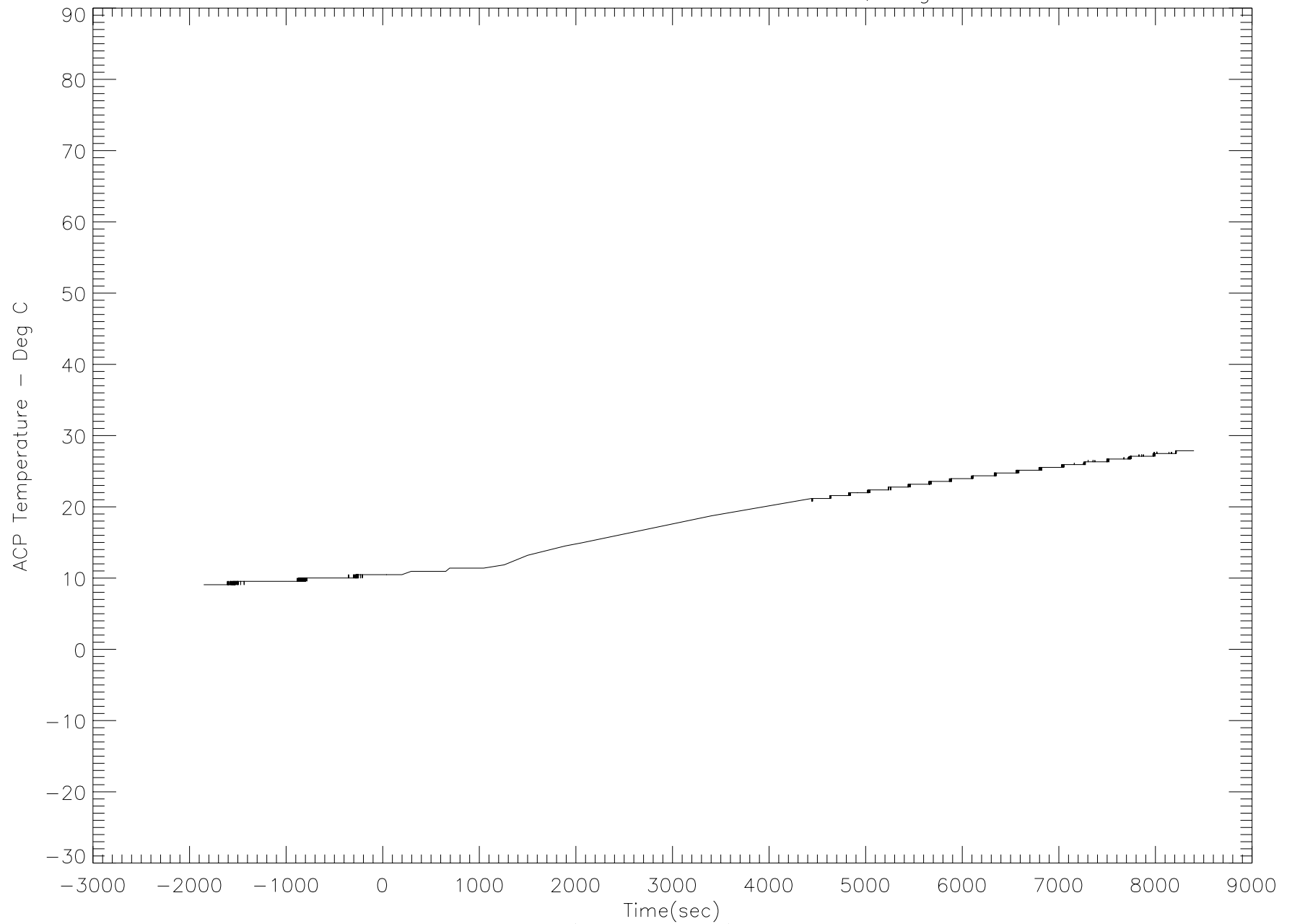
# GCMS IdleA Data Value vs. Relative Time, Page 78



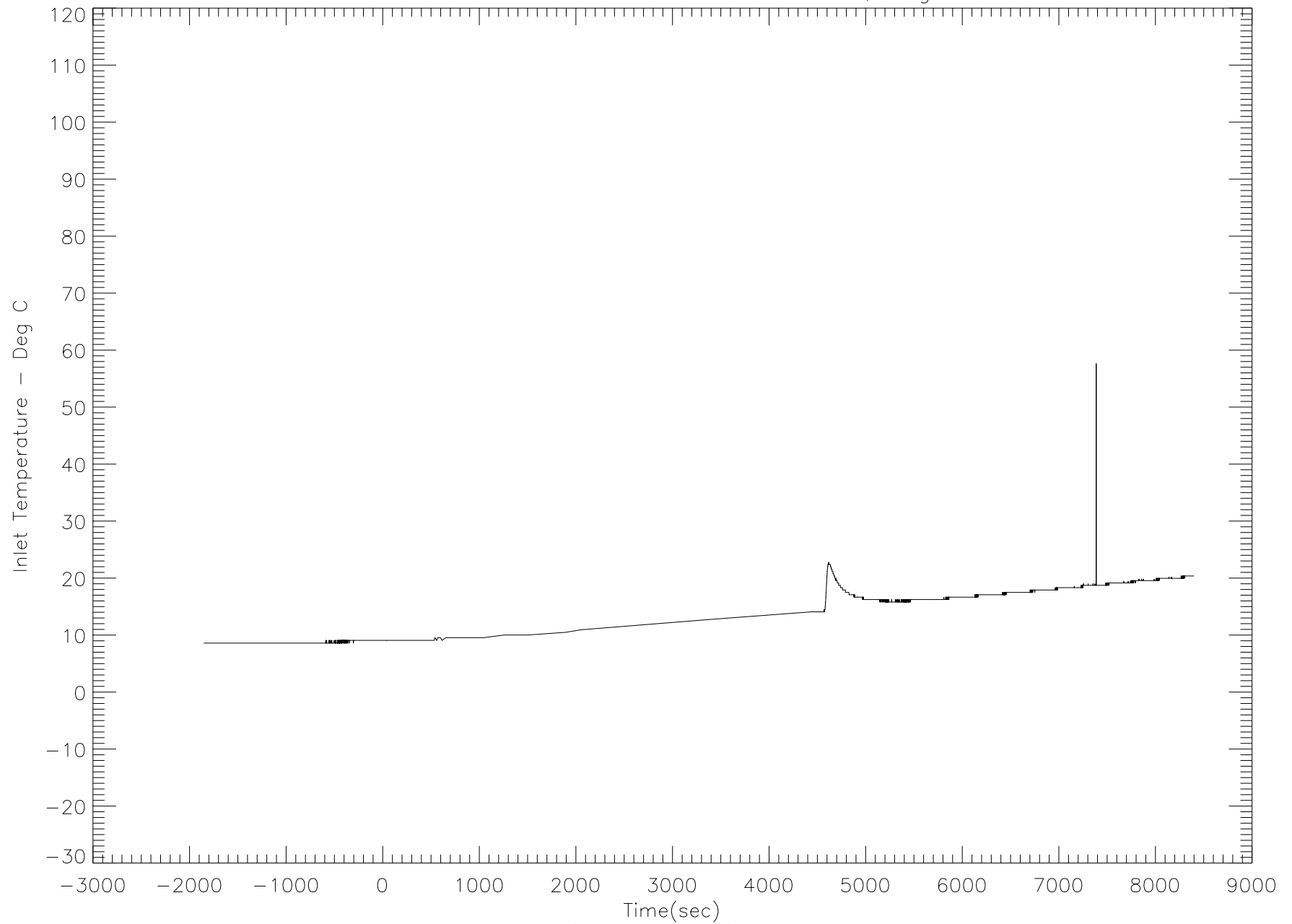
GCMS IdleA Data Value vs. Relative Time, Page 79



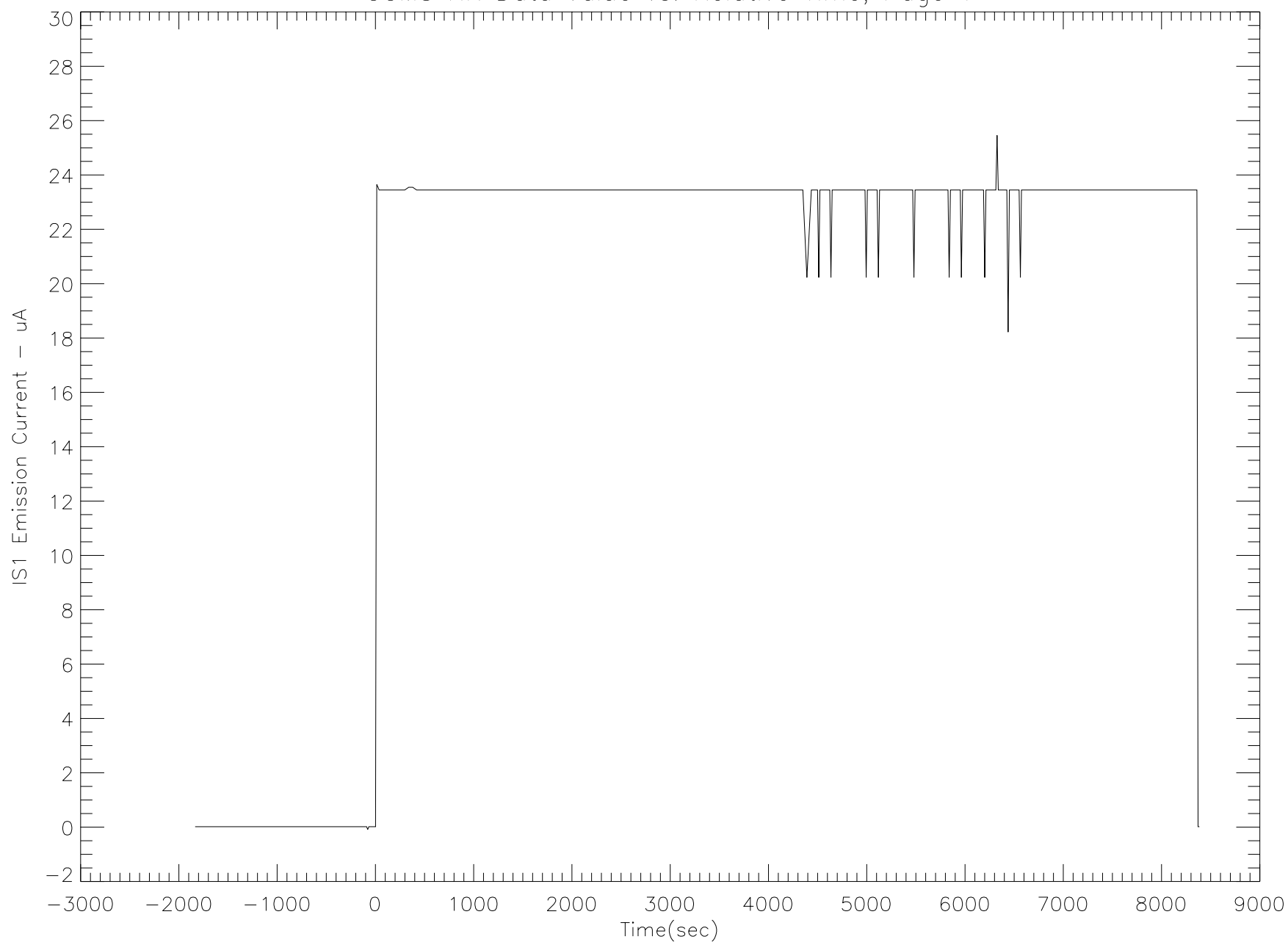
# GCMS IdleA Data Value vs. Relative Time, Page 80



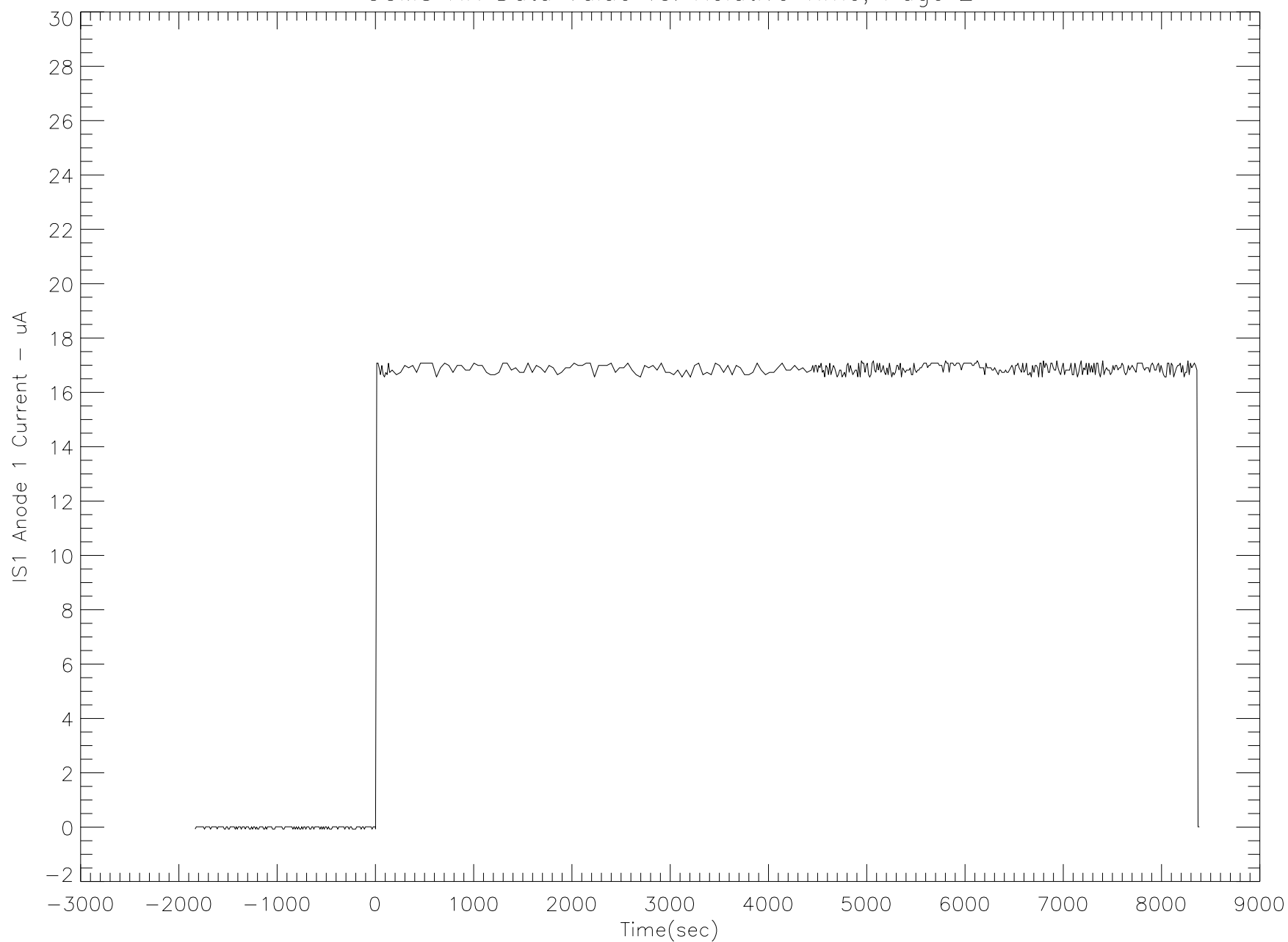
GCMS IdleA Data Value vs. Relative Time, Page 81



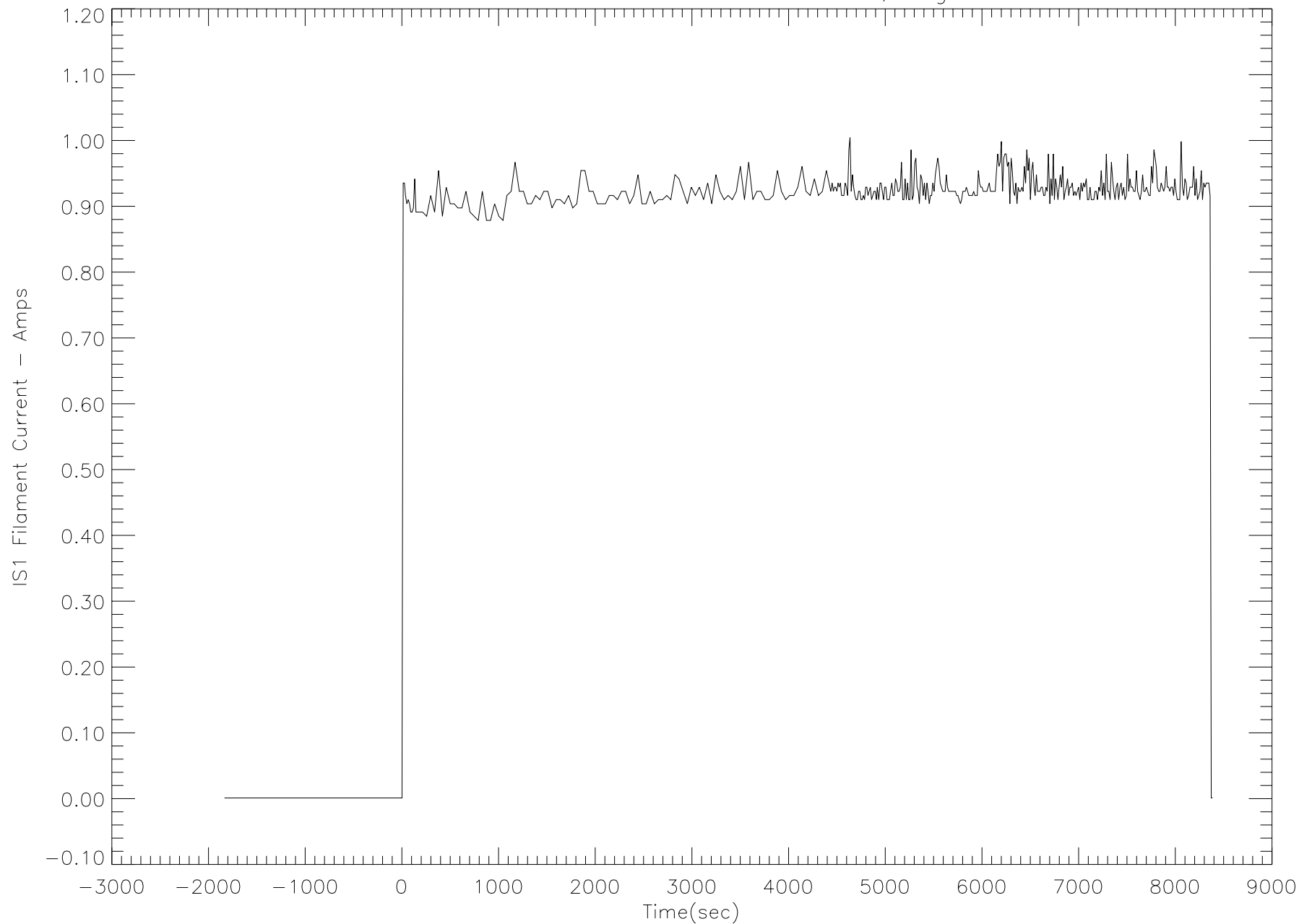
# GCMS HK Data Value vs. Relative Time, Page 1



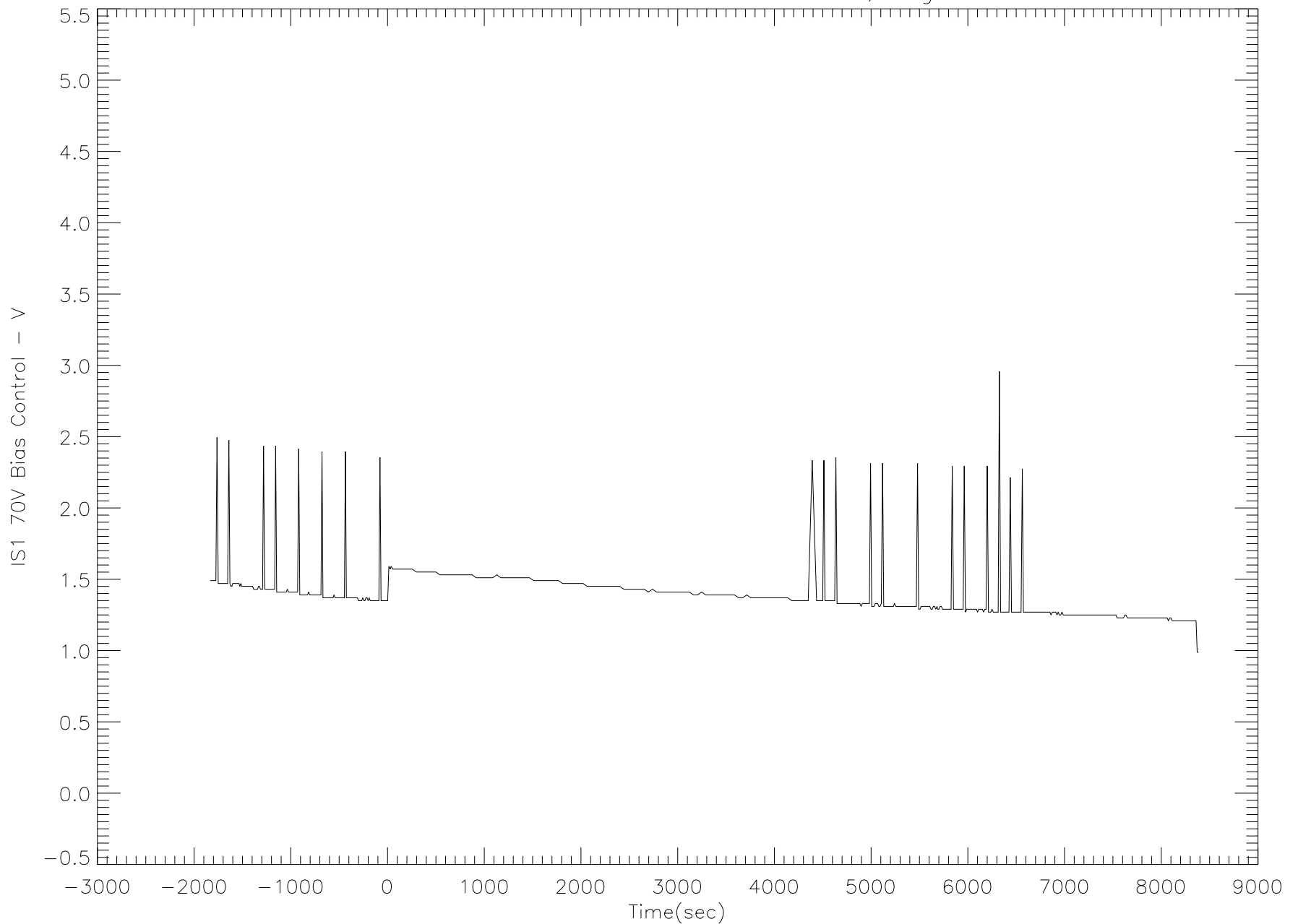
# GCMS HK Data Value vs. Relative Time, Page 2



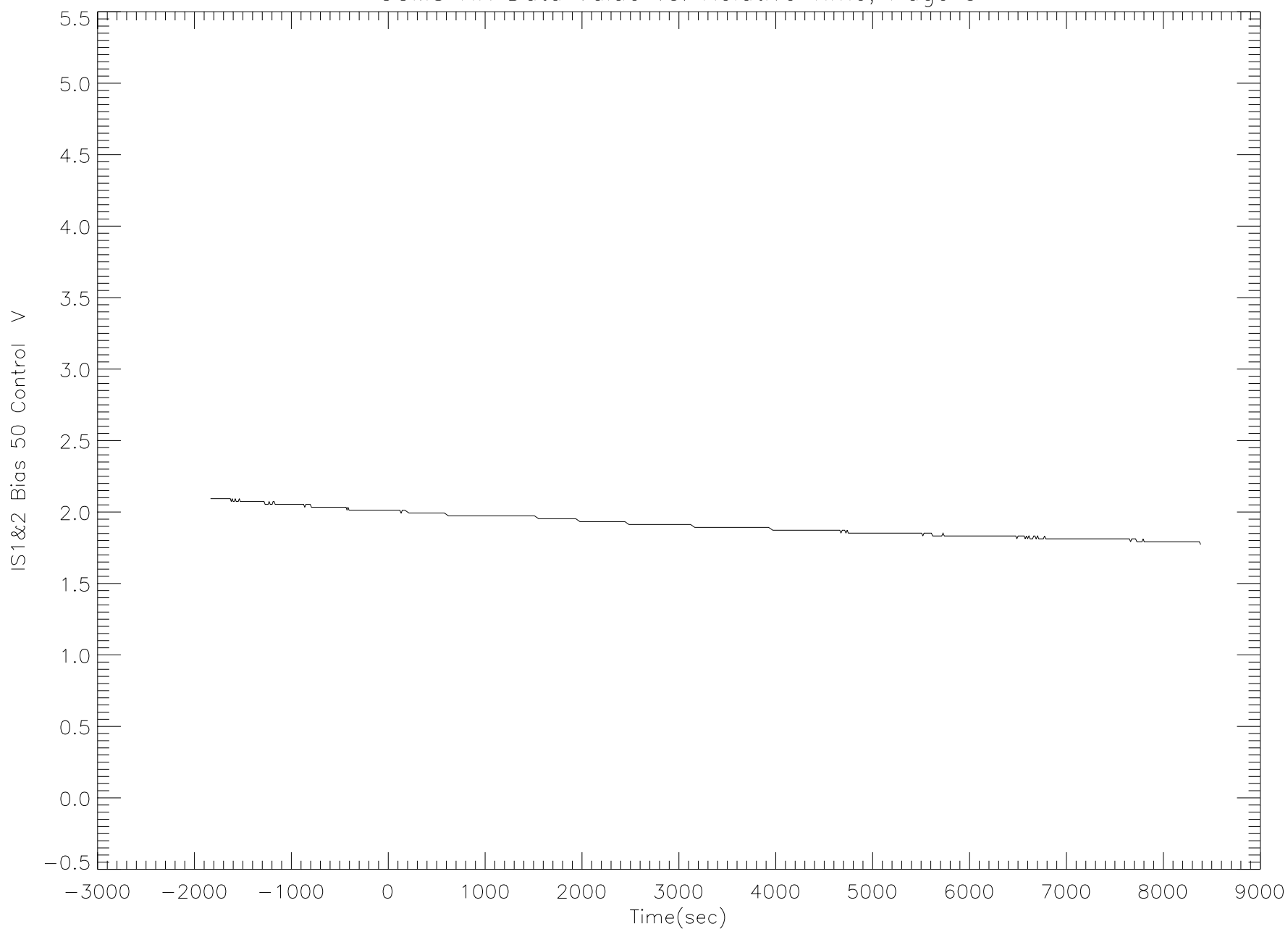
# GCMS HK Data Value vs. Relative Time, Page 3



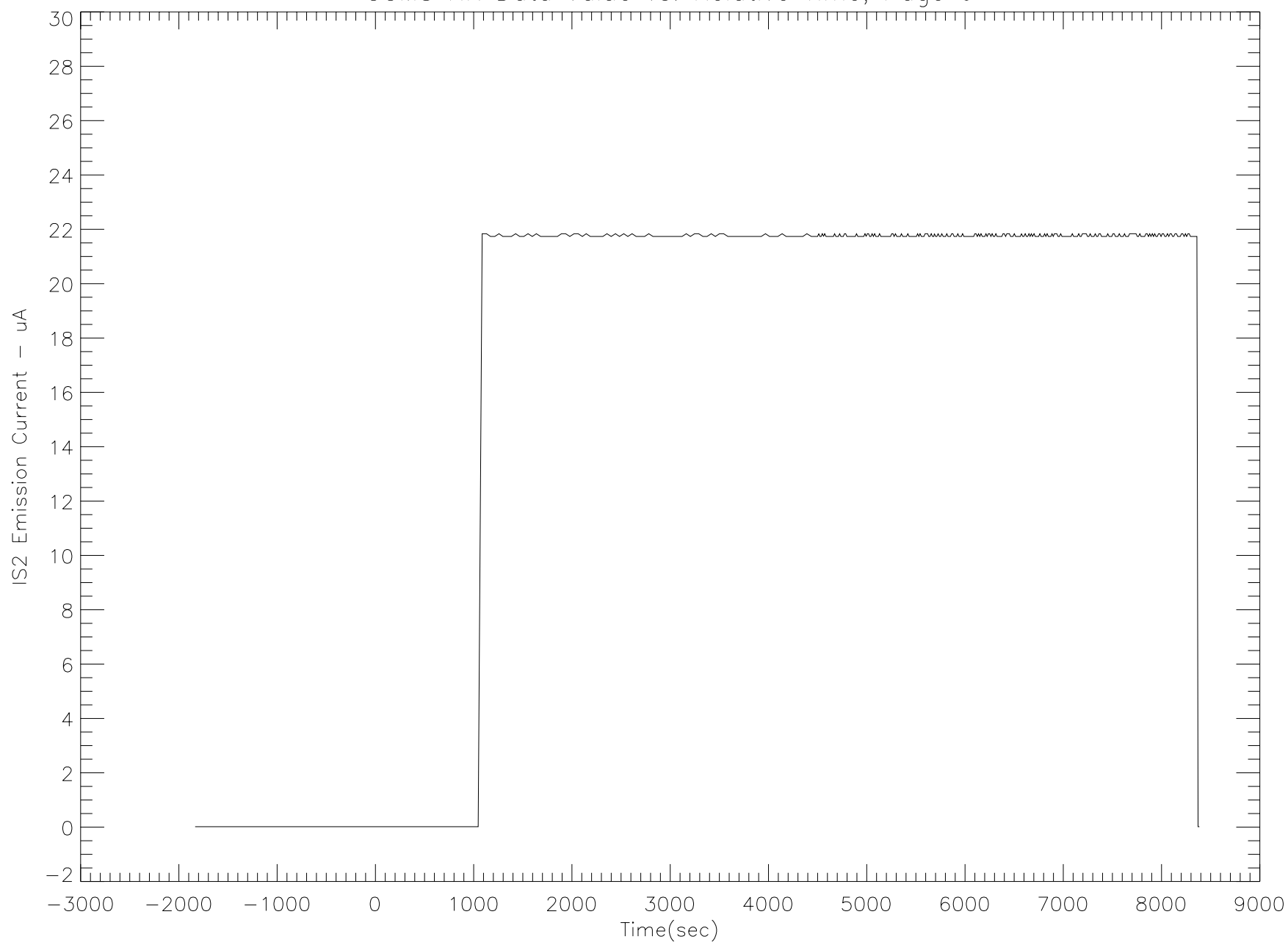
# GCMS HK Data Value vs. Relative Time, Page 4



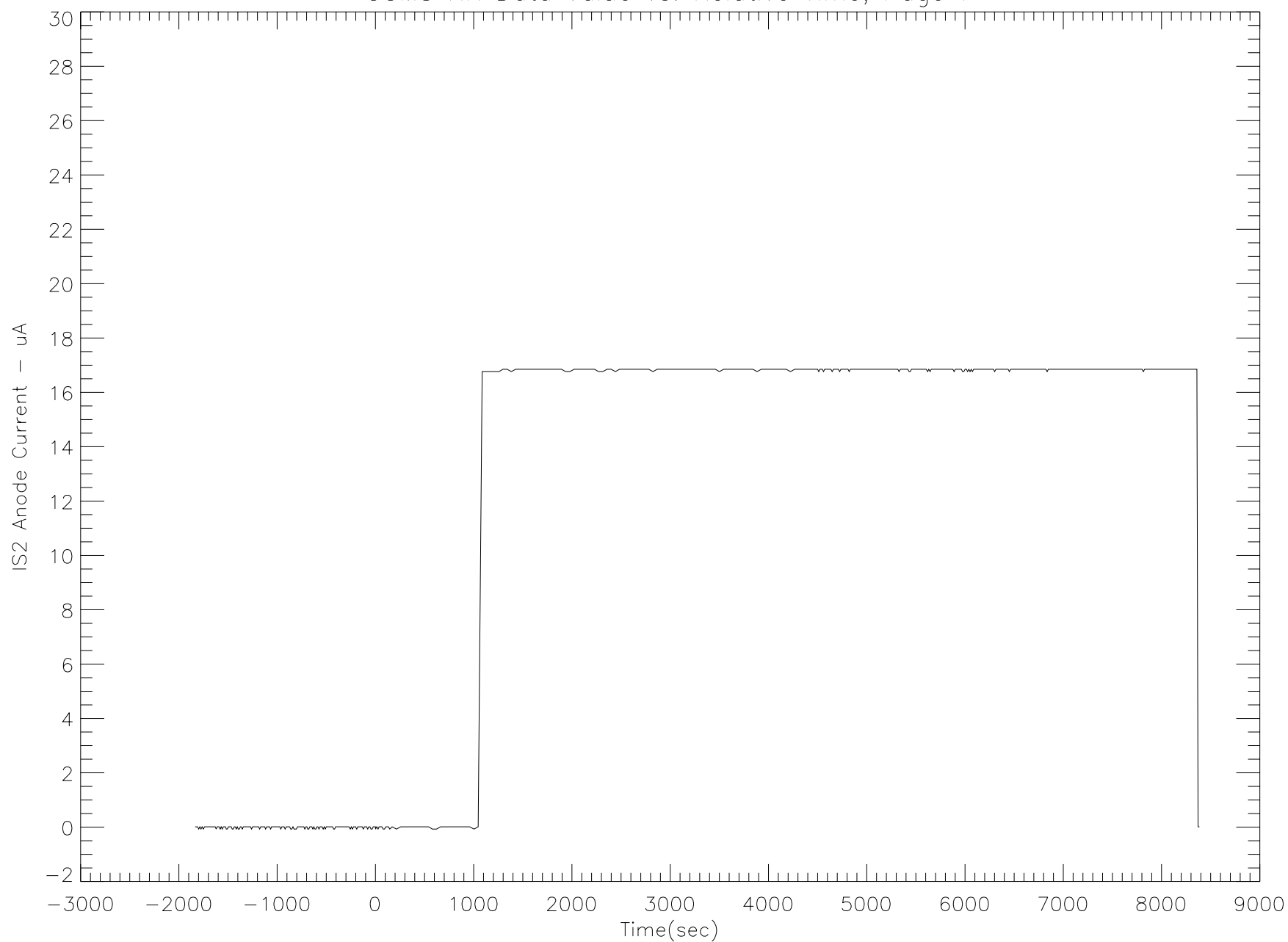
# GCMS HK Data Value vs. Relative Time, Page 5



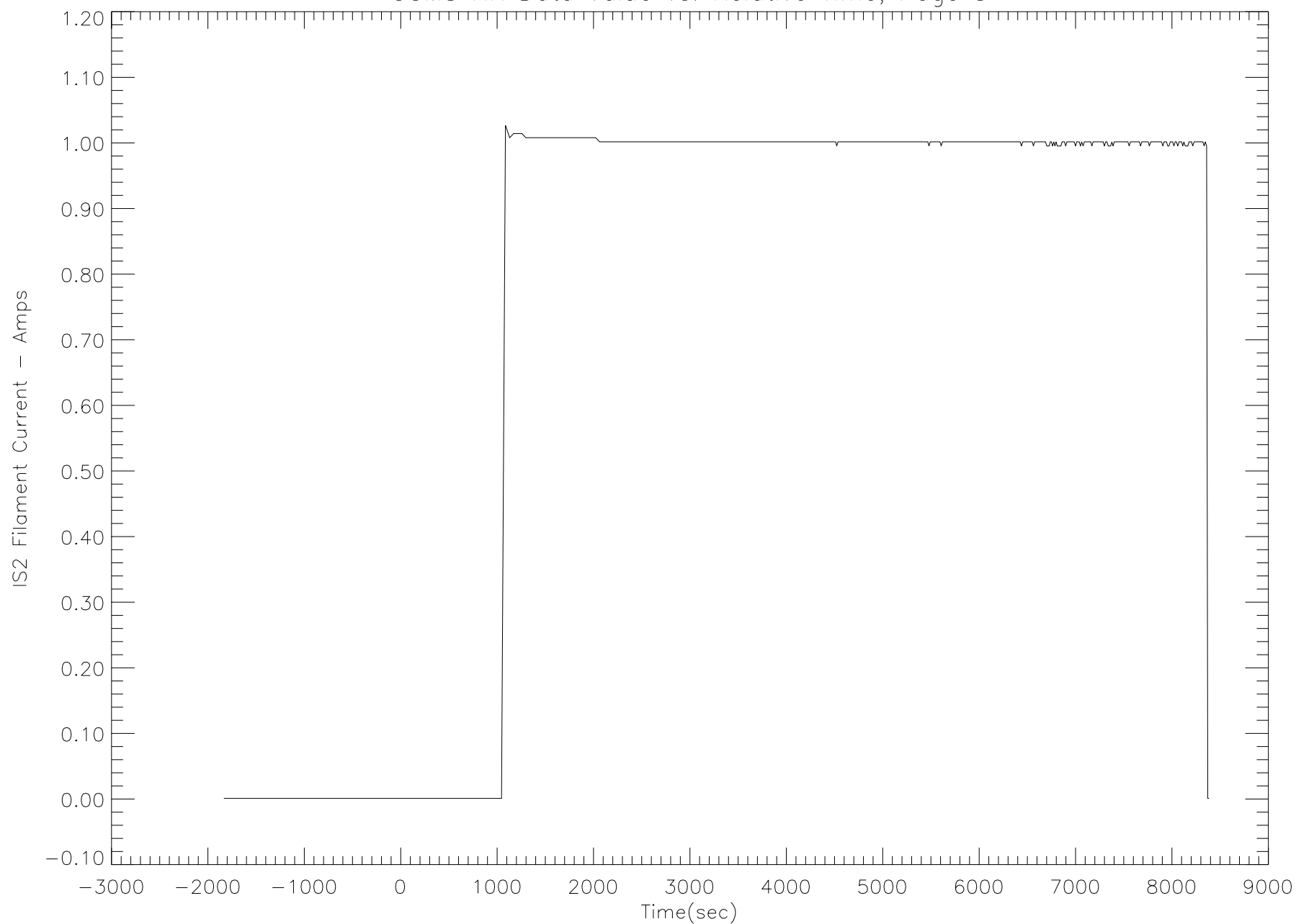
# GCMS HK Data Value vs. Relative Time, Page 6



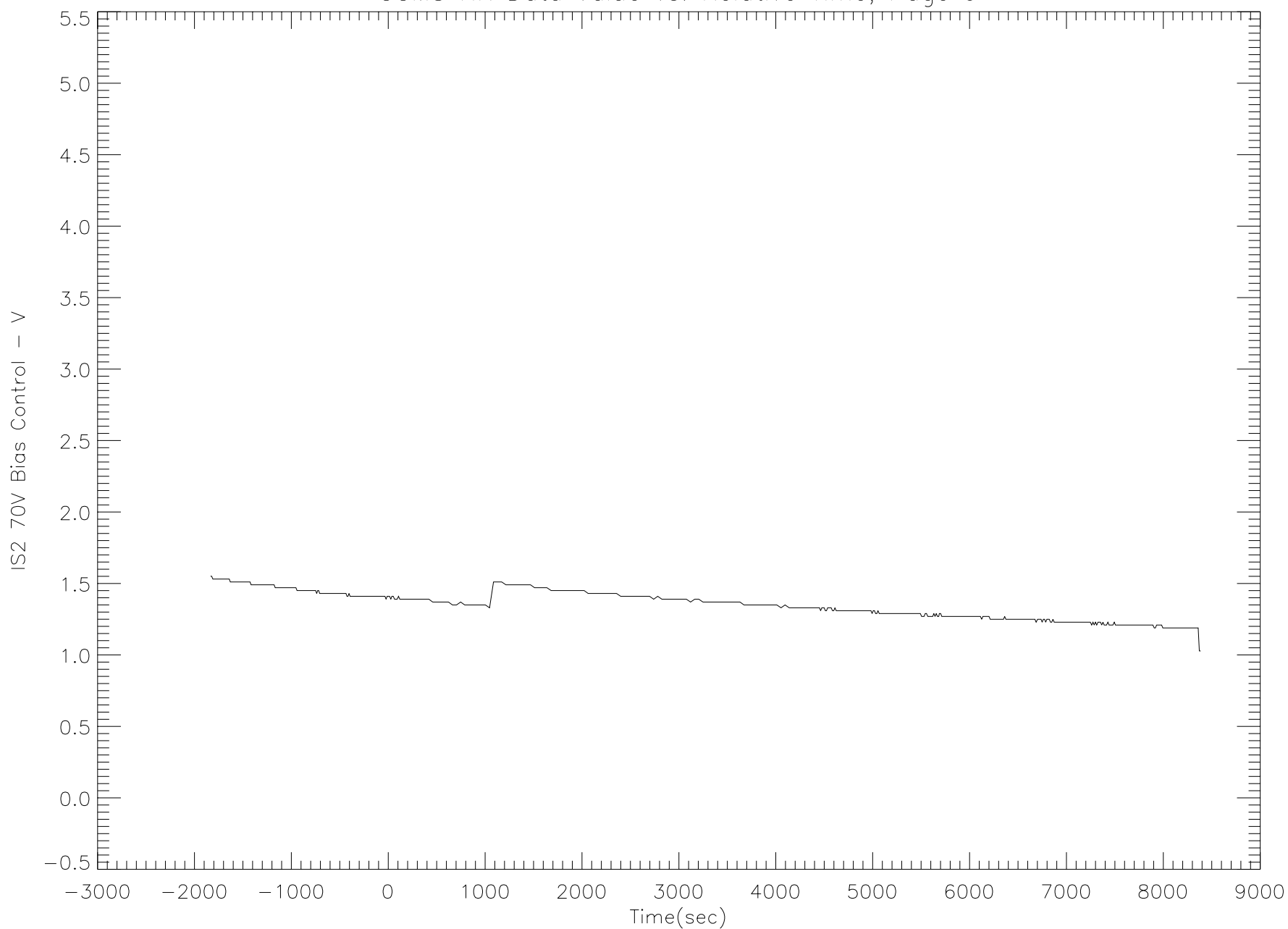
# GCMS HK Data Value vs. Relative Time, Page 7



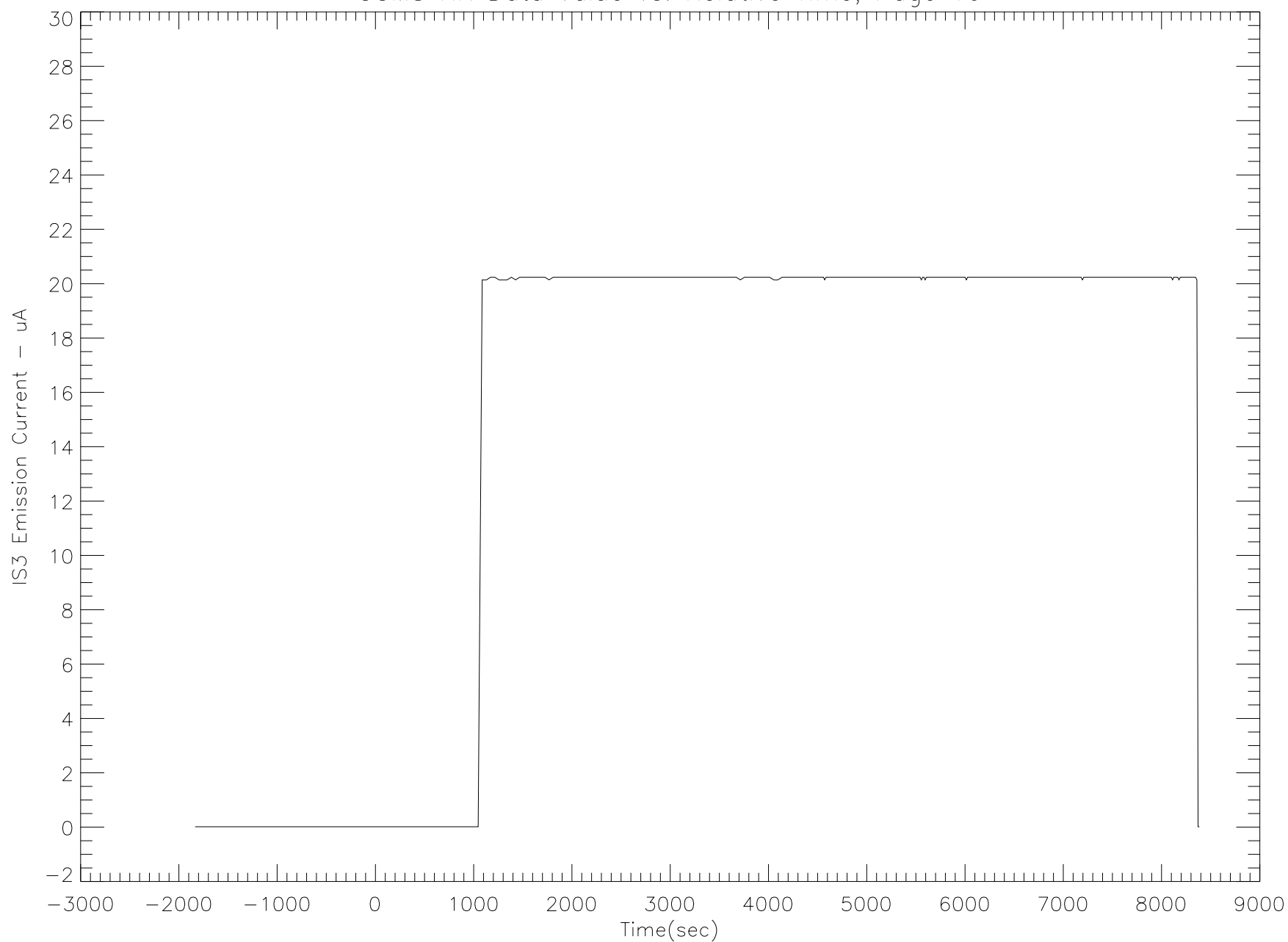
# GCMS HK Data Value vs. Relative Time, Page 8



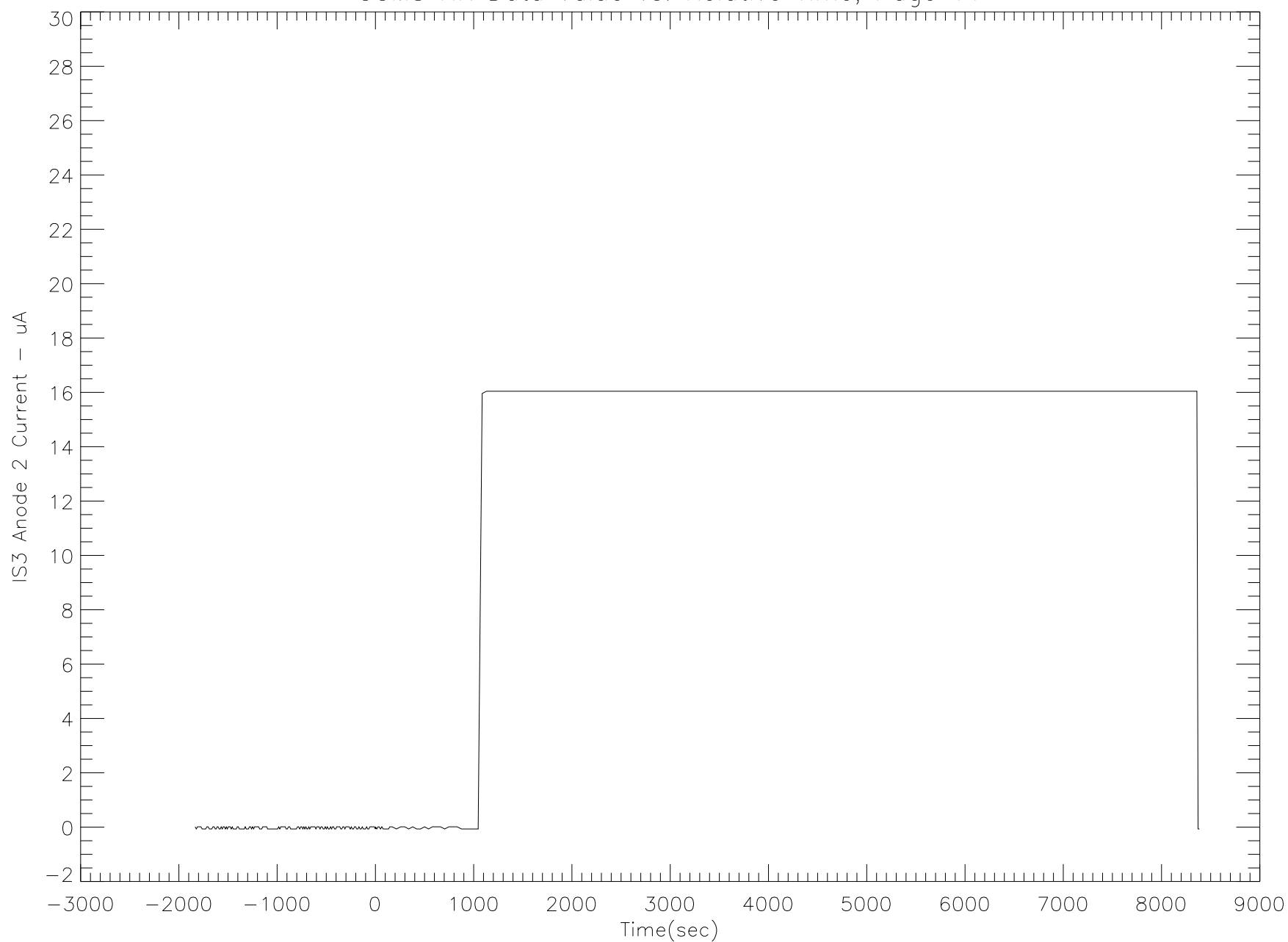
# GCMS HK Data Value vs. Relative Time, Page 9



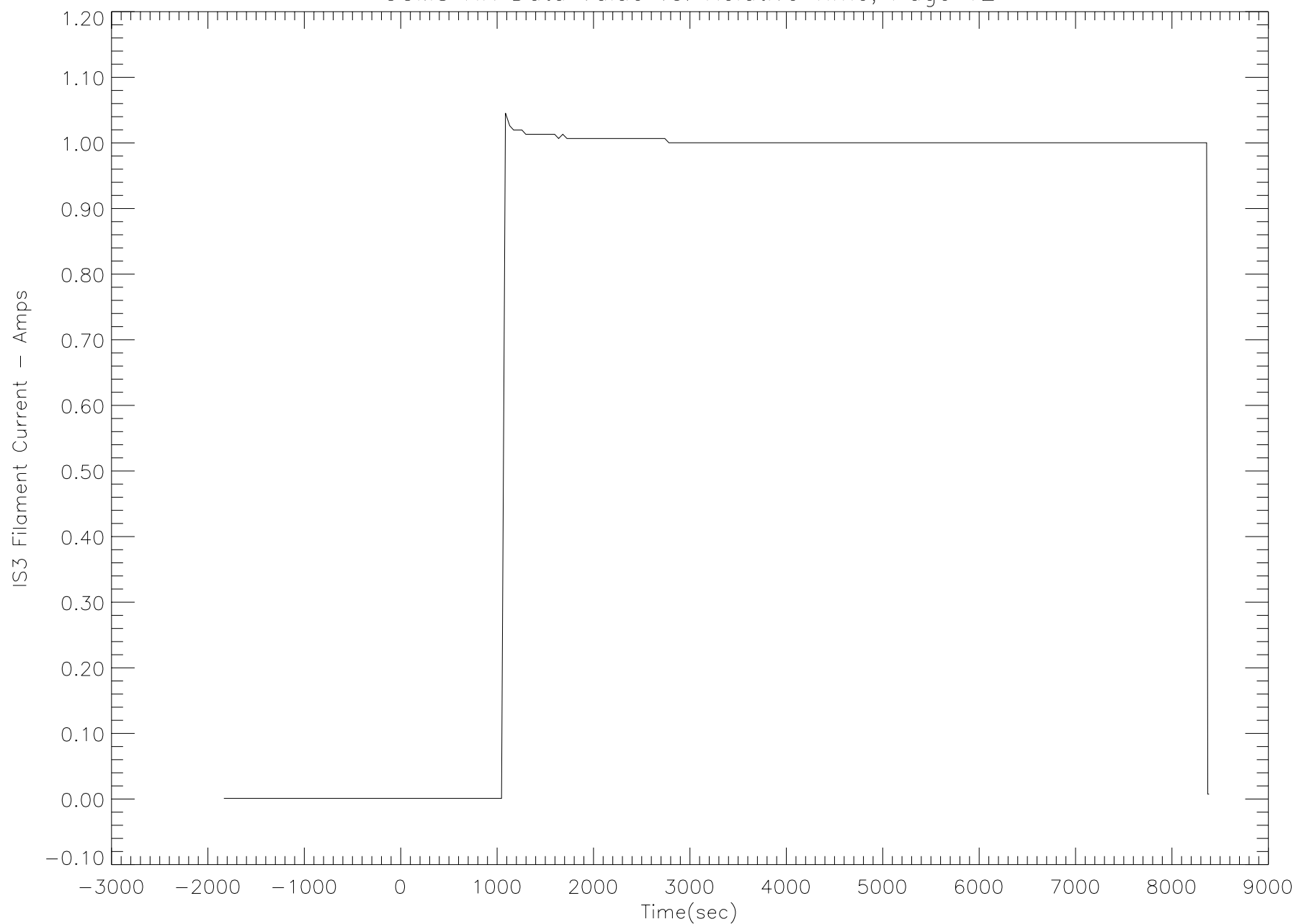
GCMS HK Data Value vs. Relative Time, Page 10



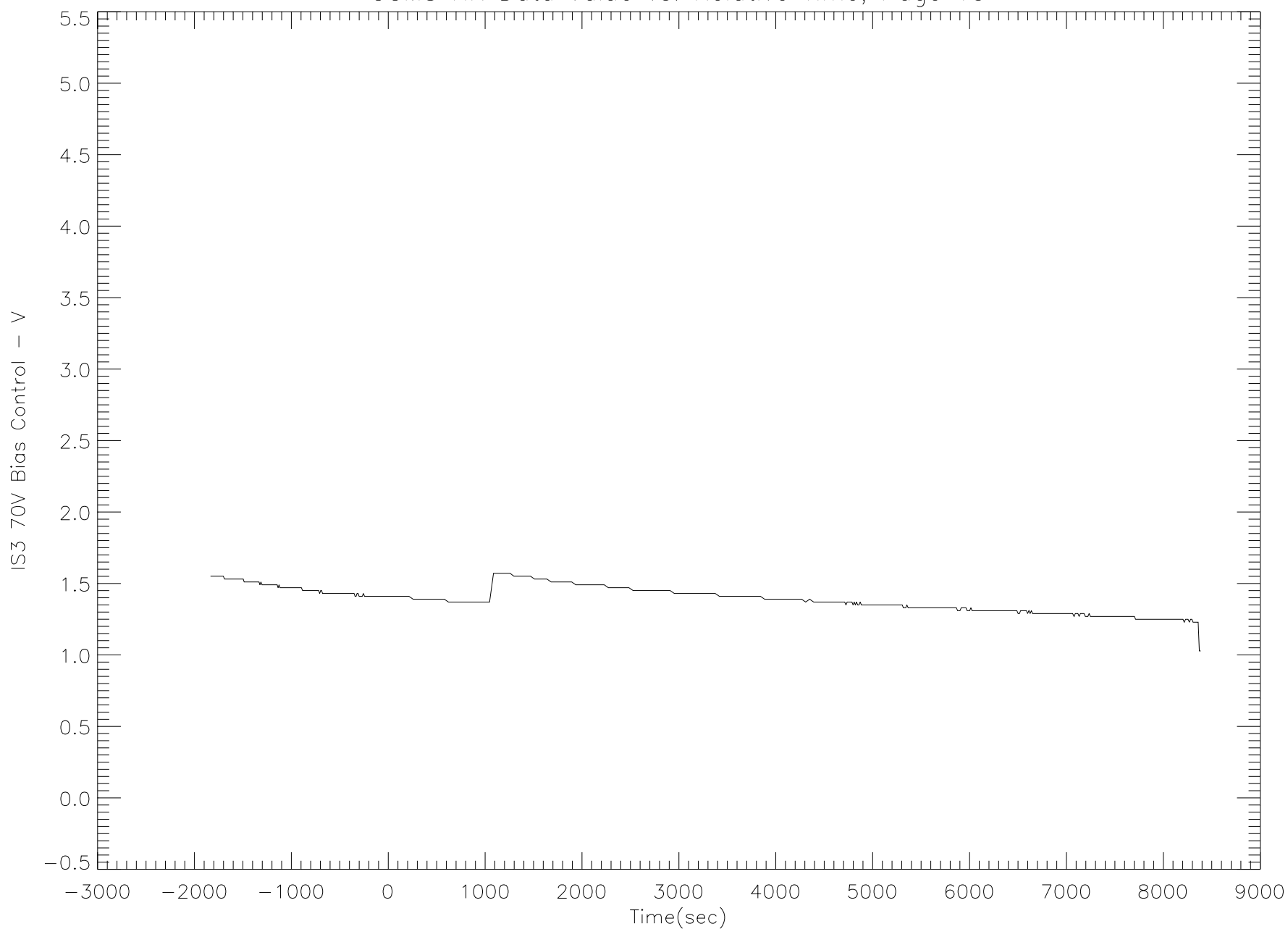
GCMS HK Data Value vs. Relative Time, Page 11



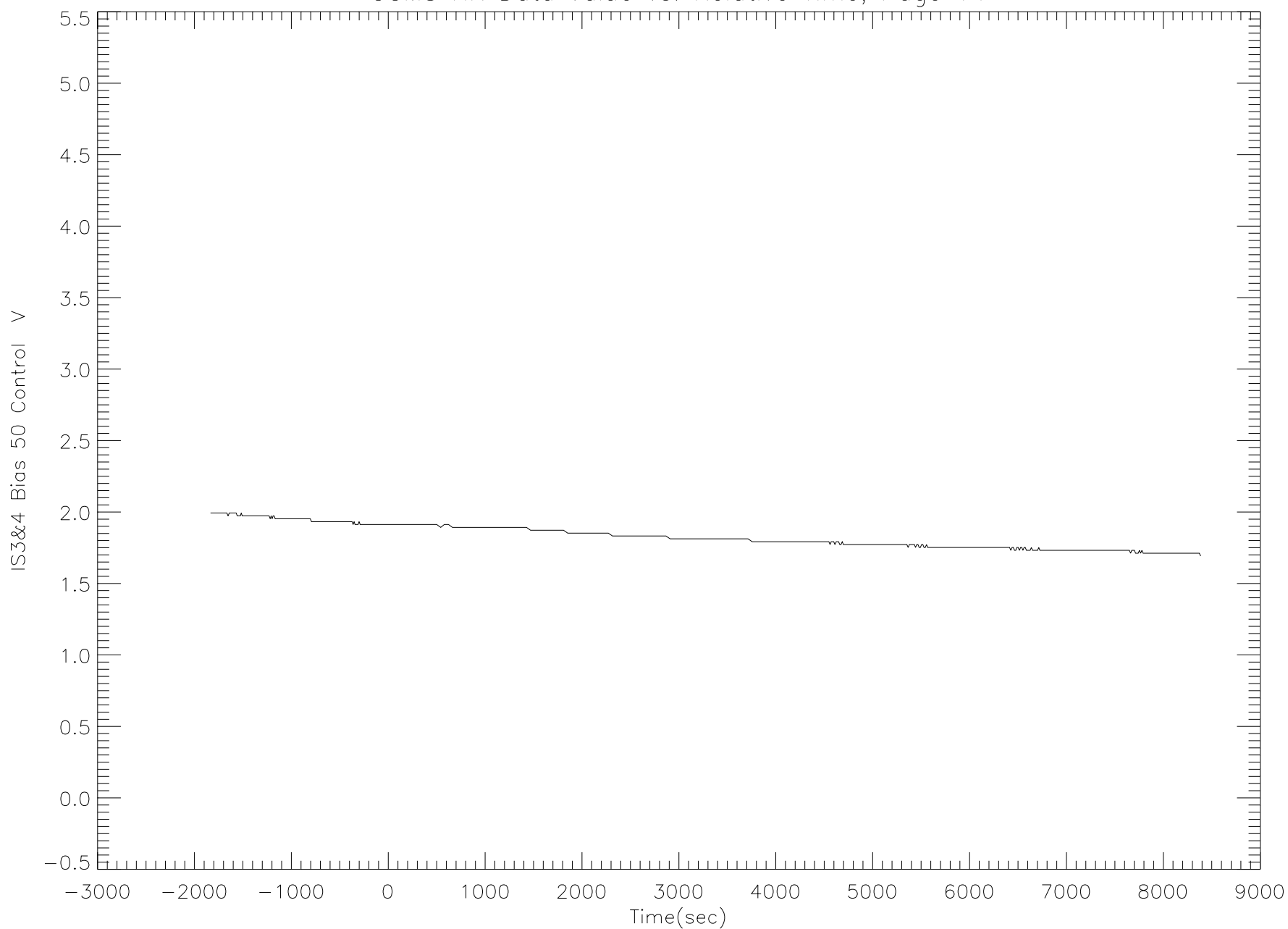
# GCMS HK Data Value vs. Relative Time, Page 12

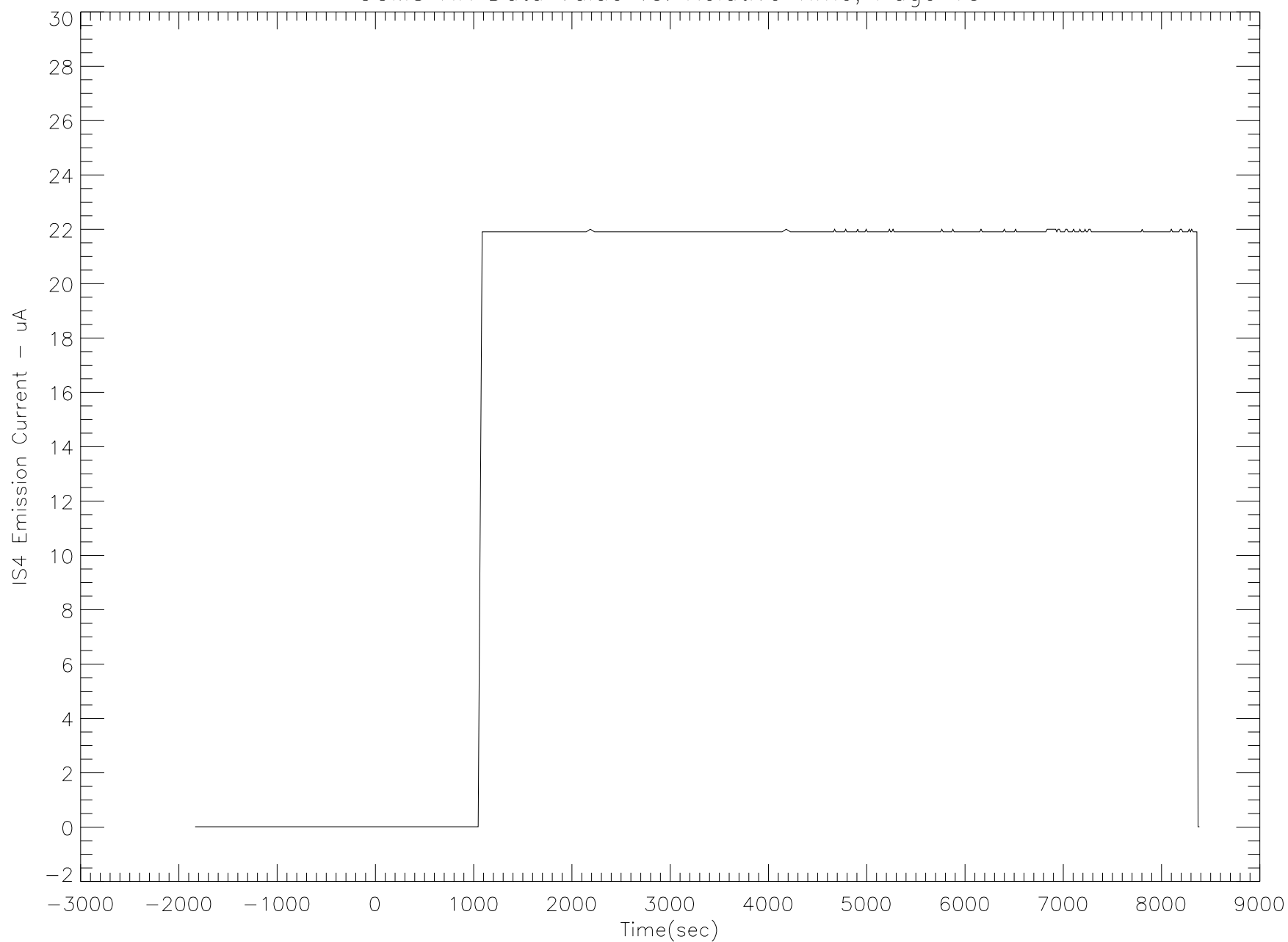


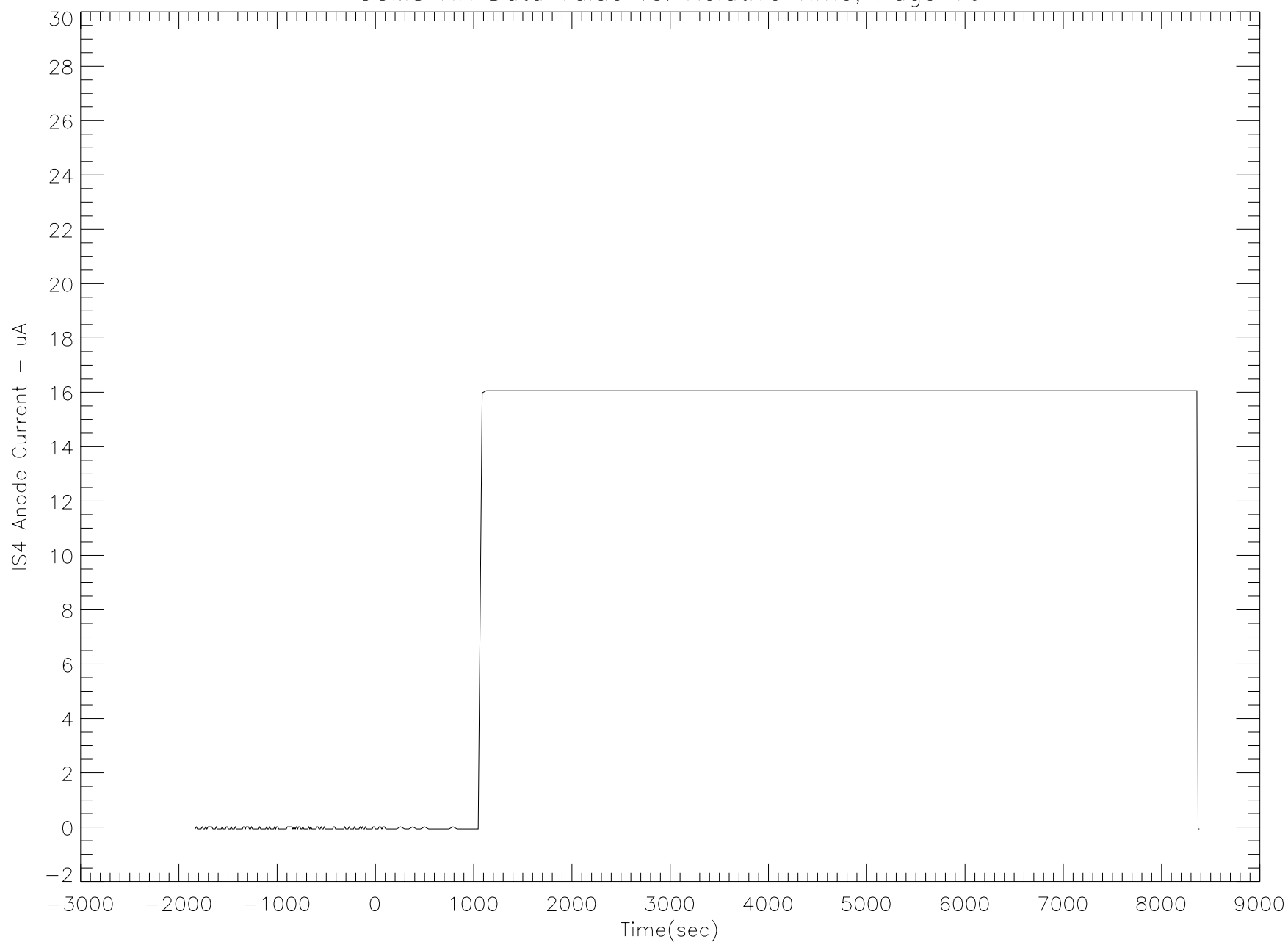
# GCMS HK Data Value vs. Relative Time, Page 13

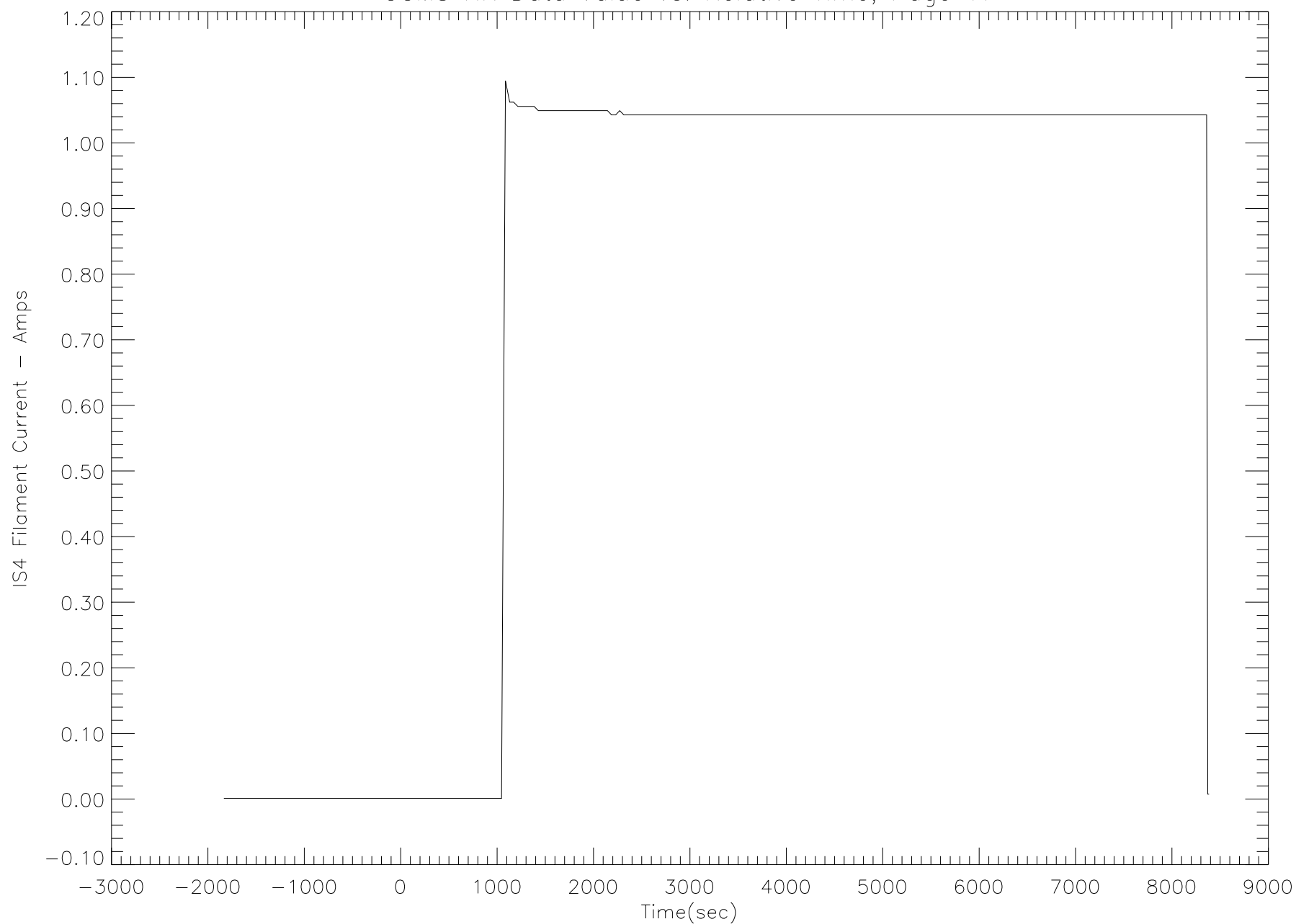


# GCMS HK Data Value vs. Relative Time, Page 14

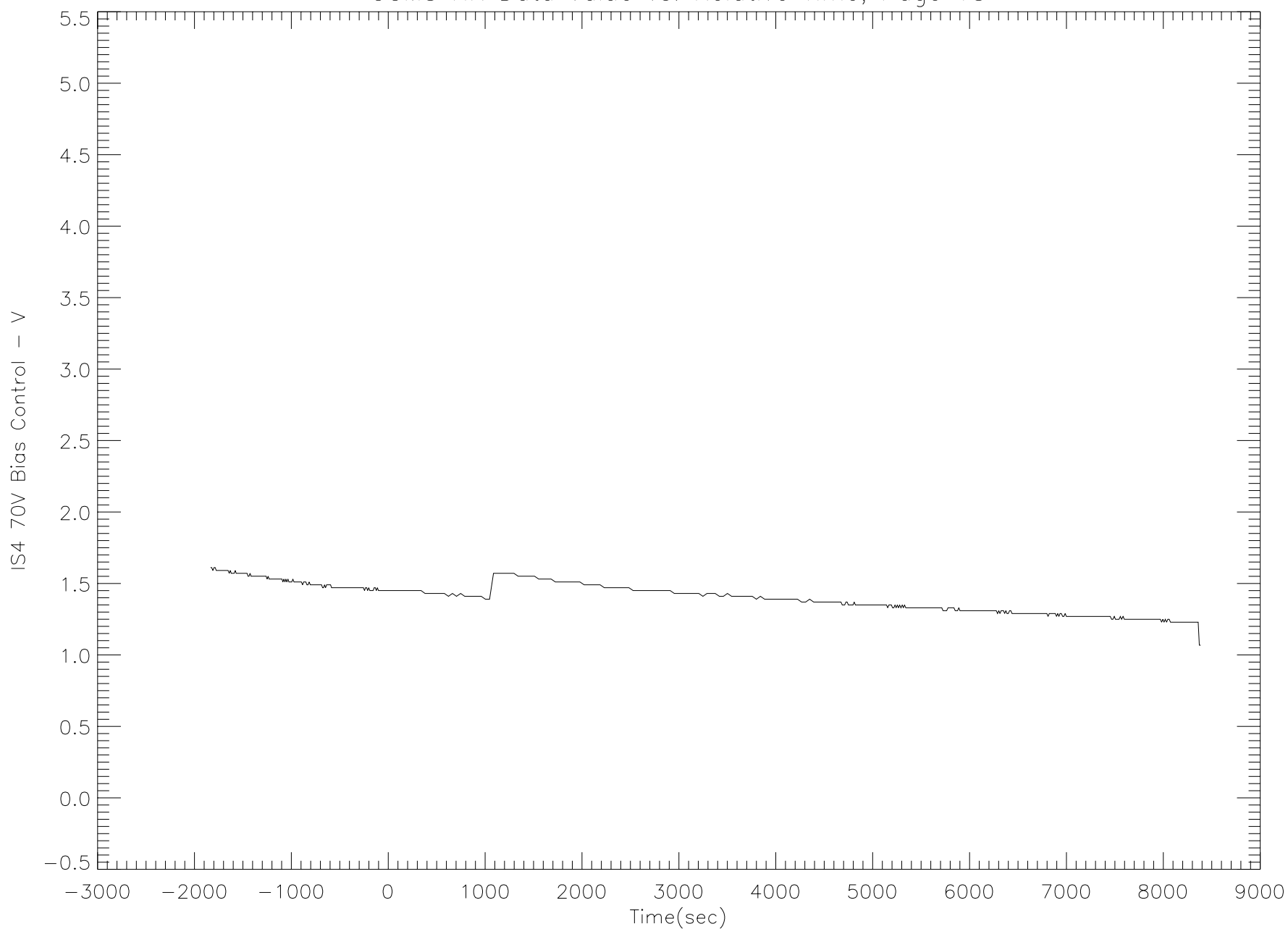


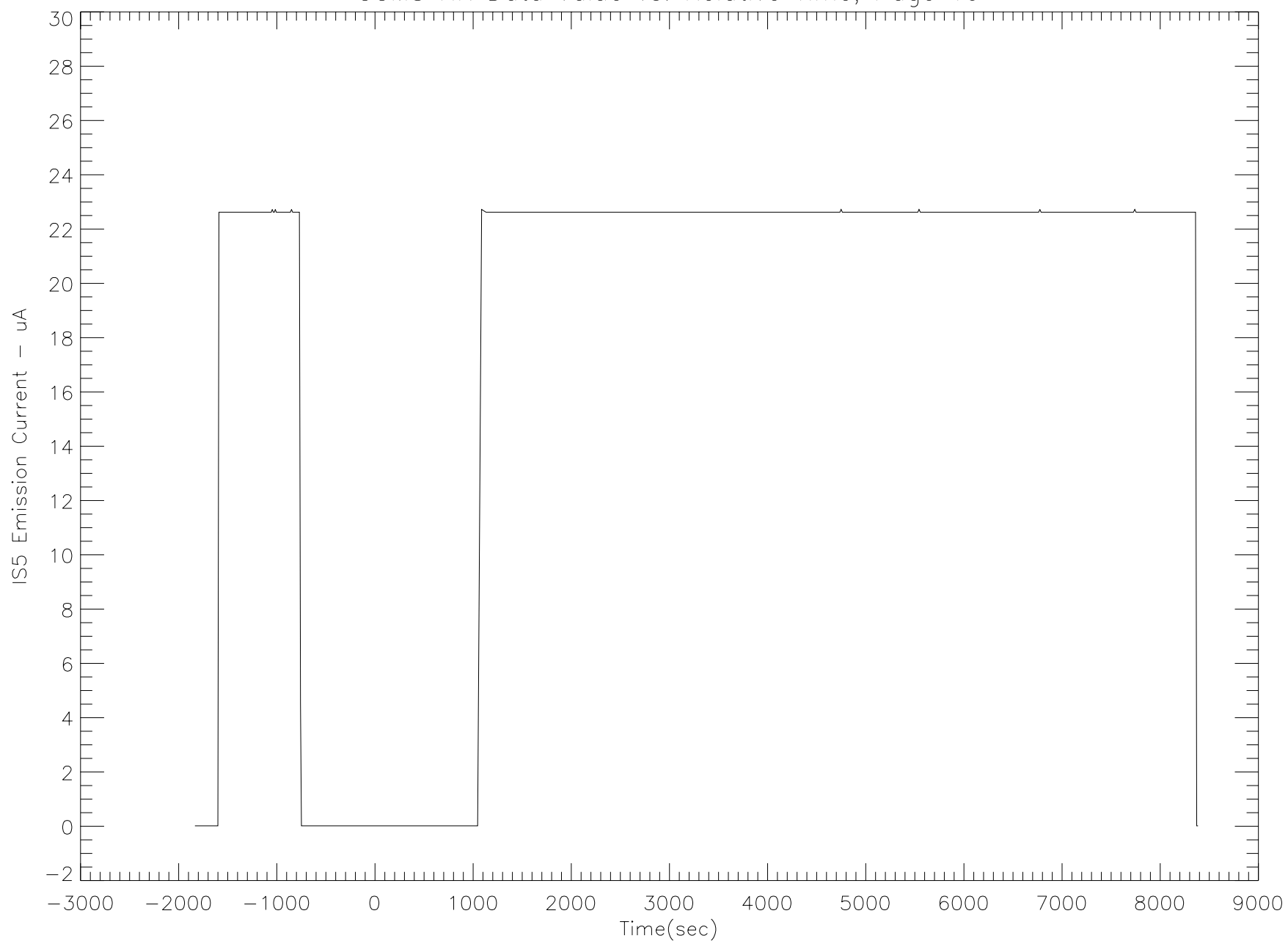




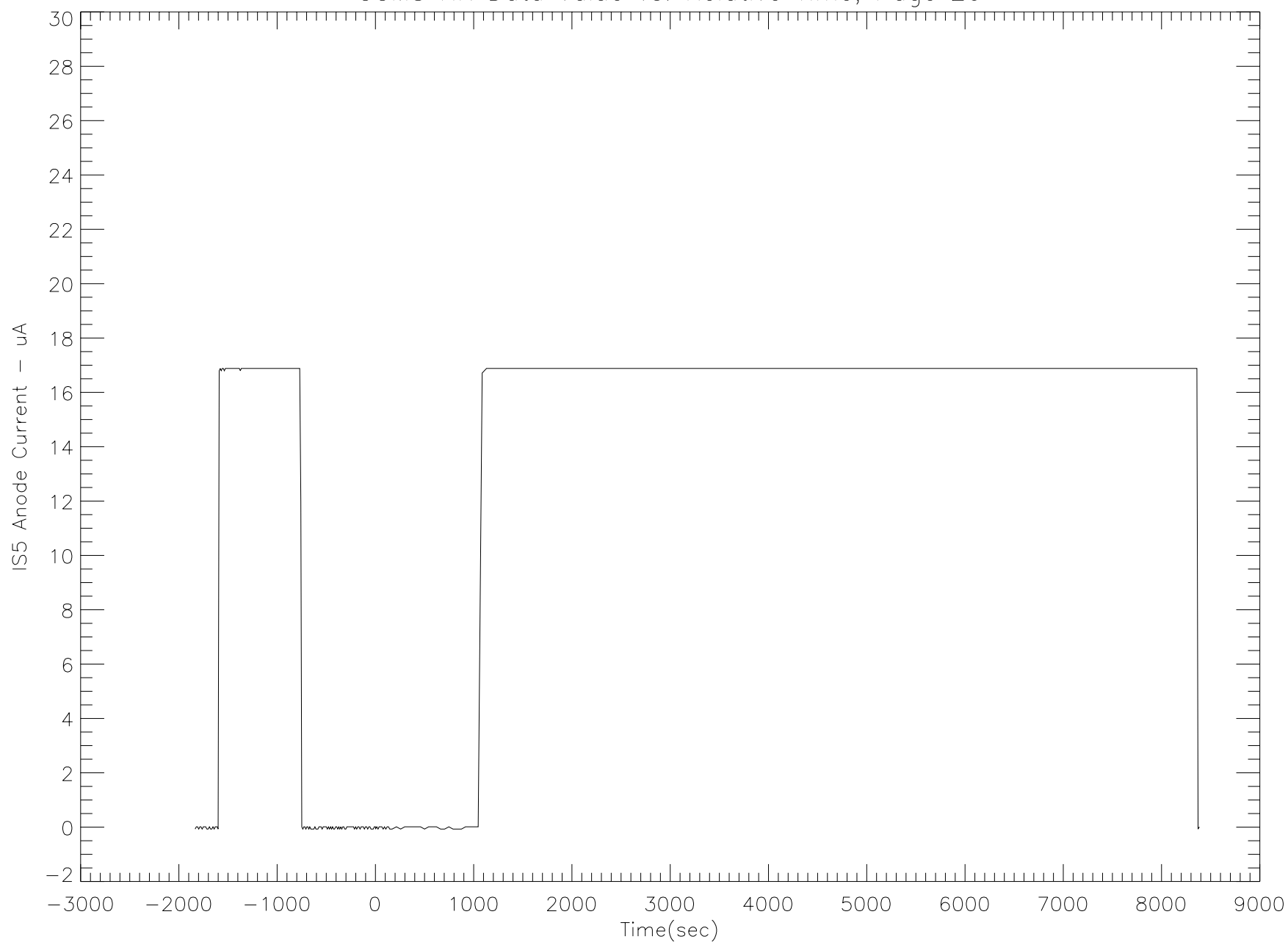


# GCMS HK Data Value vs. Relative Time, Page 18

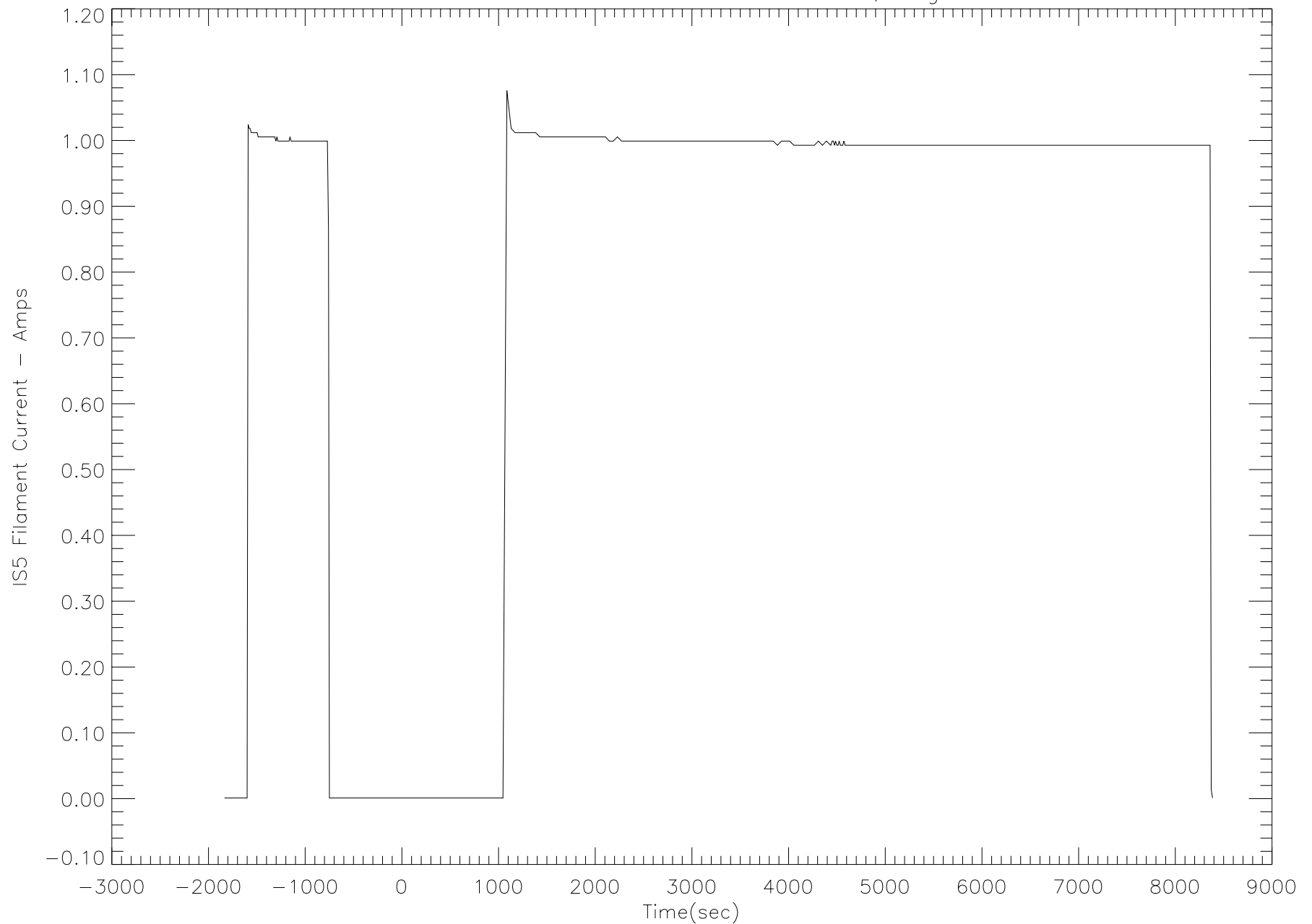




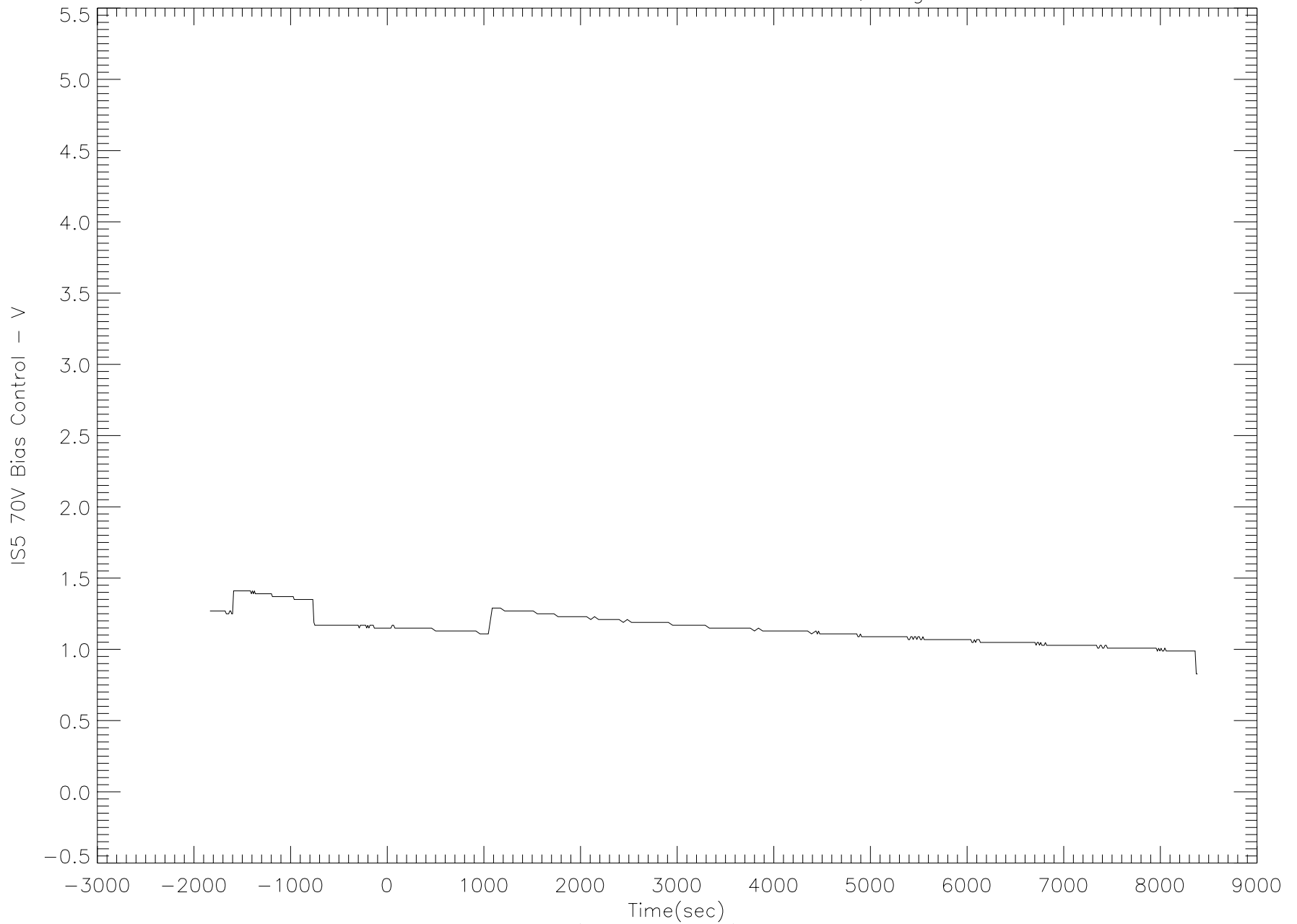
GCMS HK Data Value vs. Relative Time, Page 20



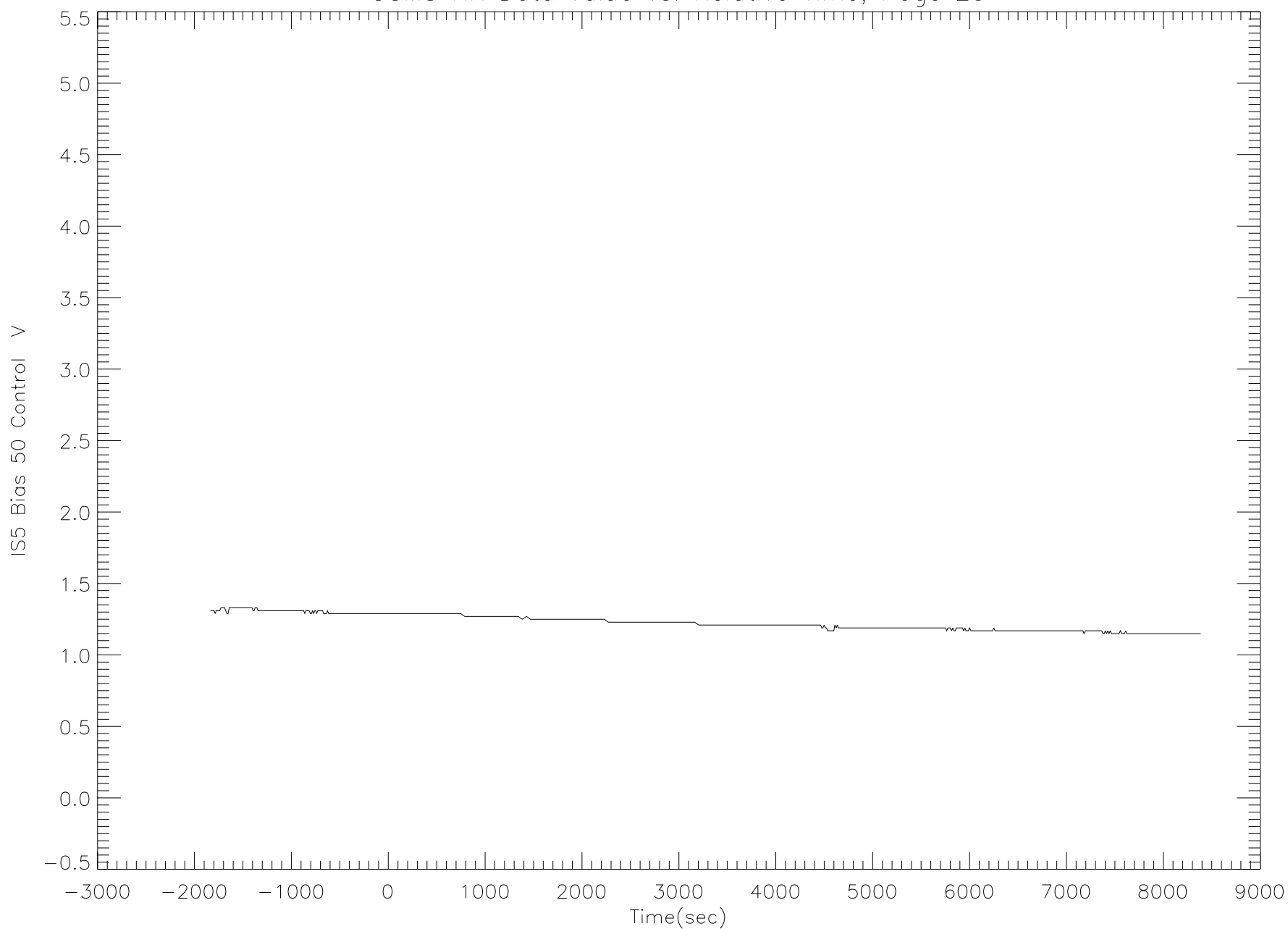
GCMS HK Data Value vs. Relative Time, Page 21



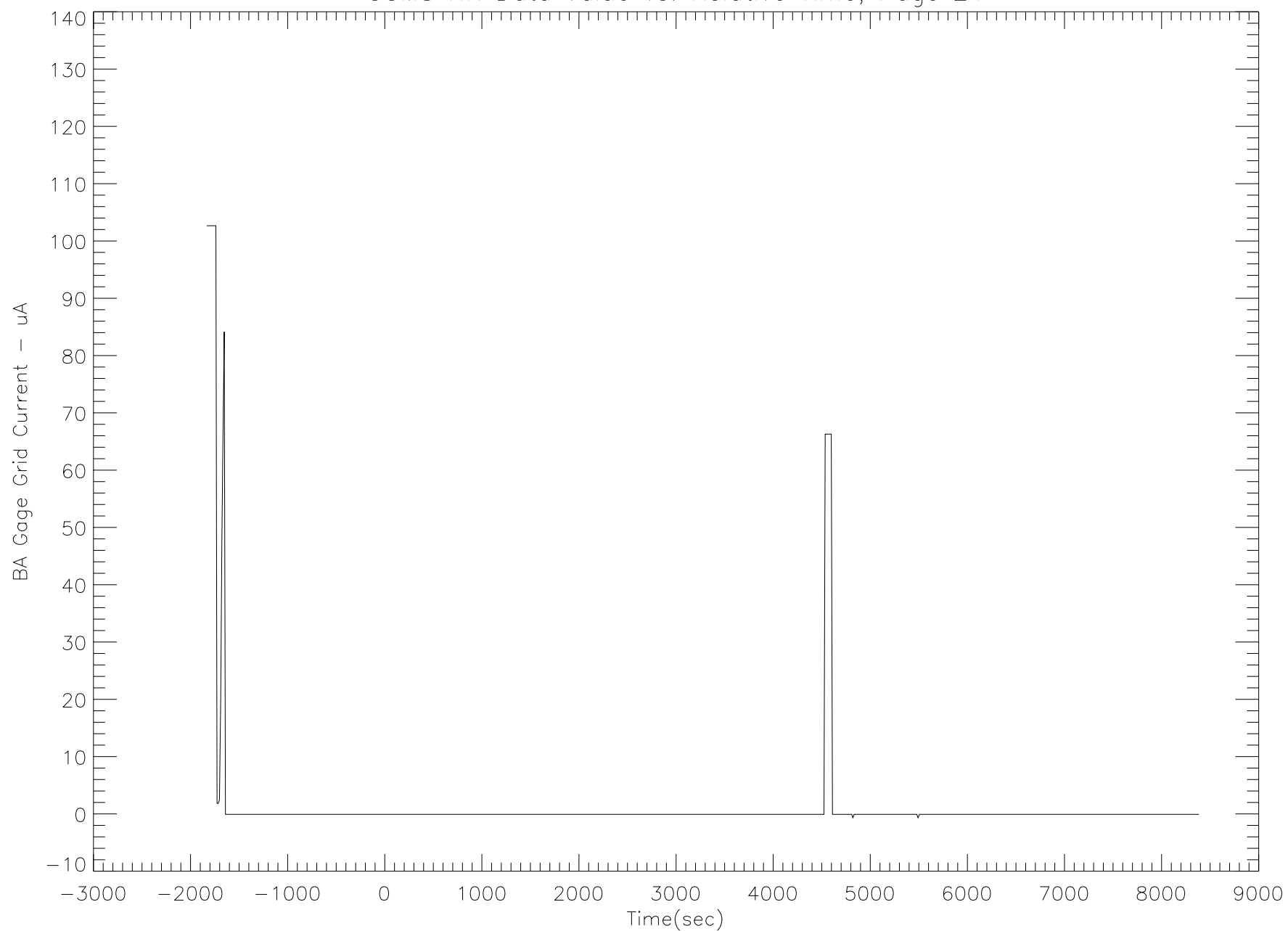
# GCMS HK Data Value vs. Relative Time, Page 22



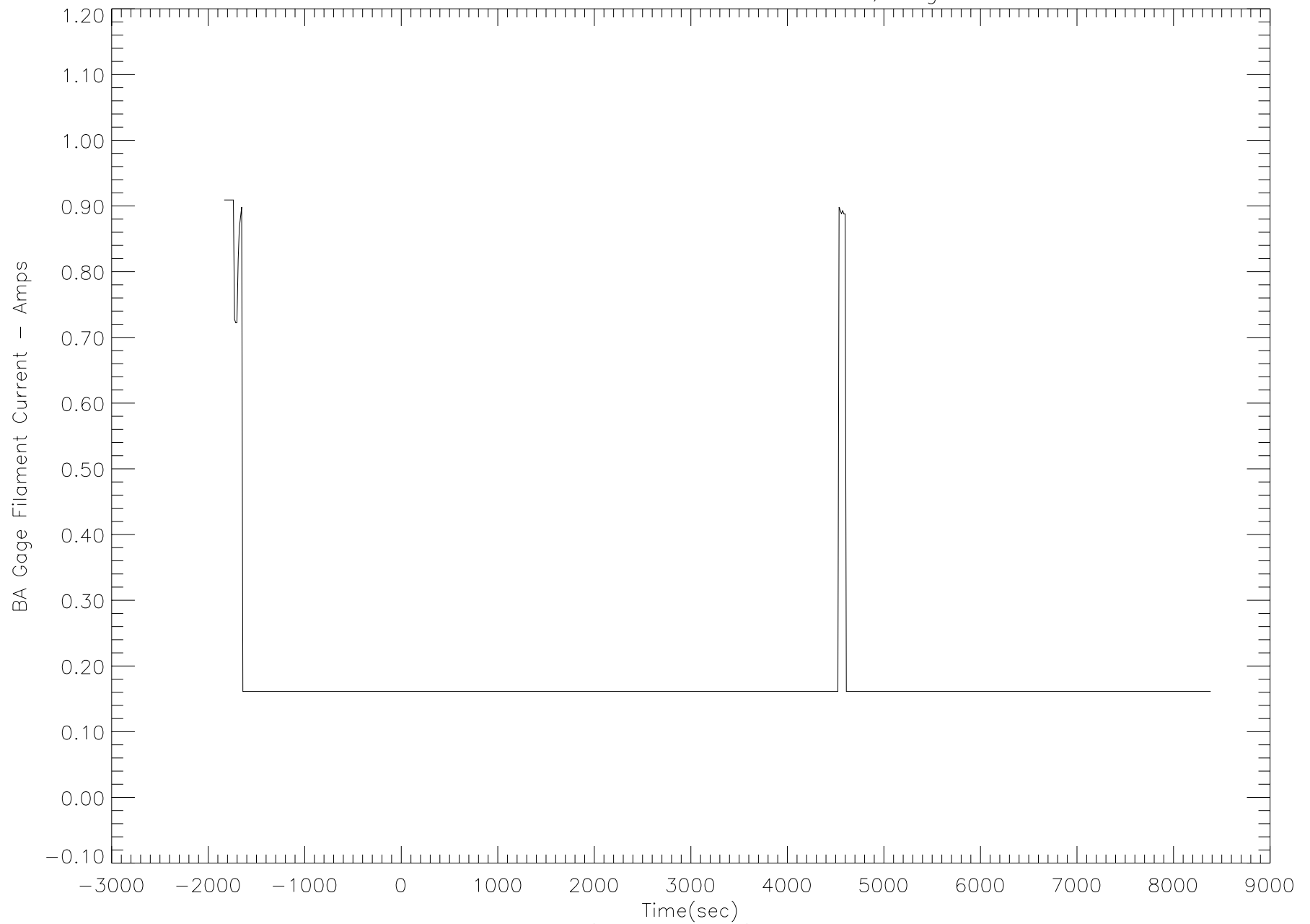
GCMS HK Data Value vs. Relative Time, Page 23



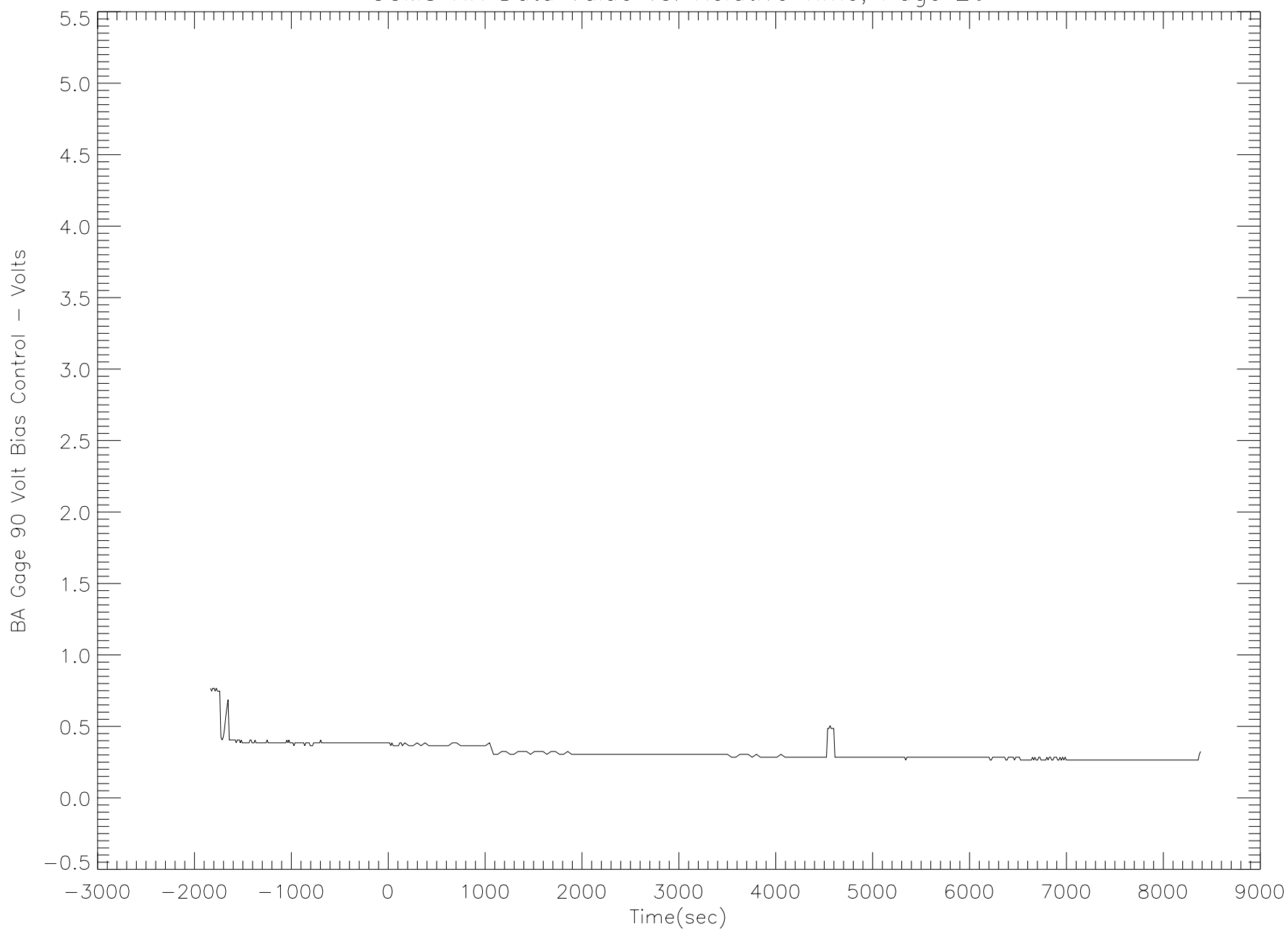
GCMS HK Data Value vs. Relative Time, Page 24



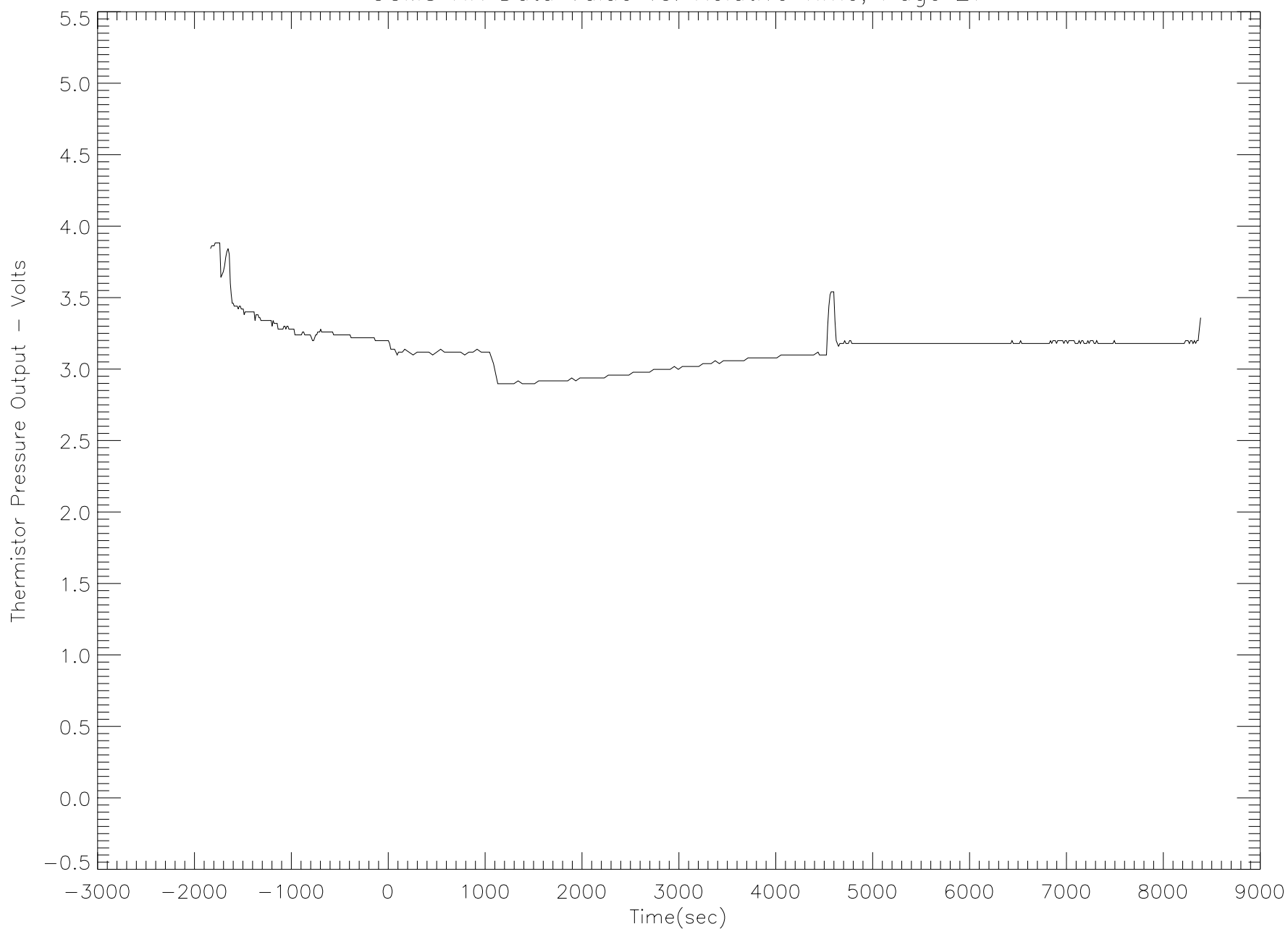
GCMS HK Data Value vs. Relative Time, Page 25



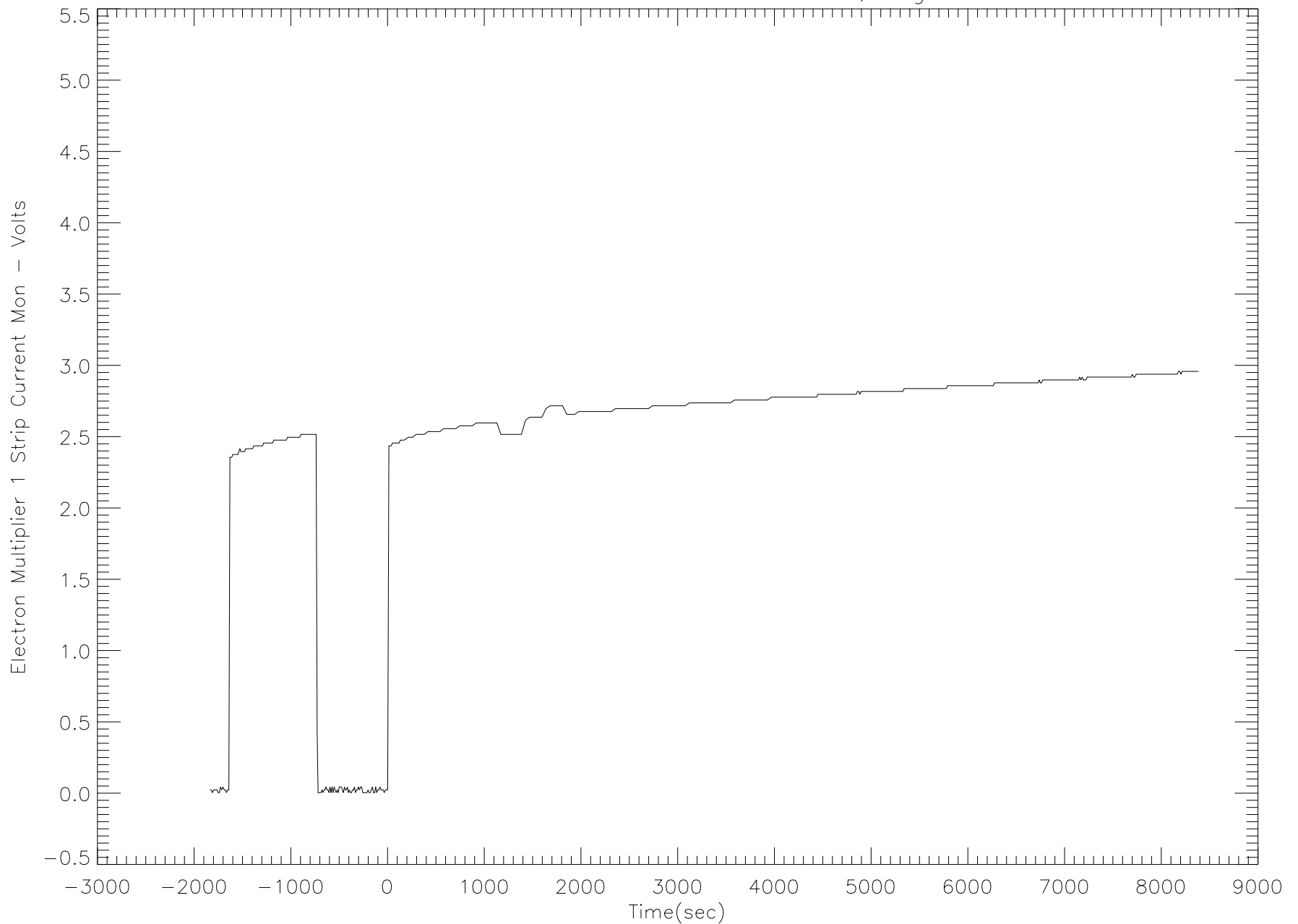
GCMS HK Data Value vs. Relative Time, Page 26



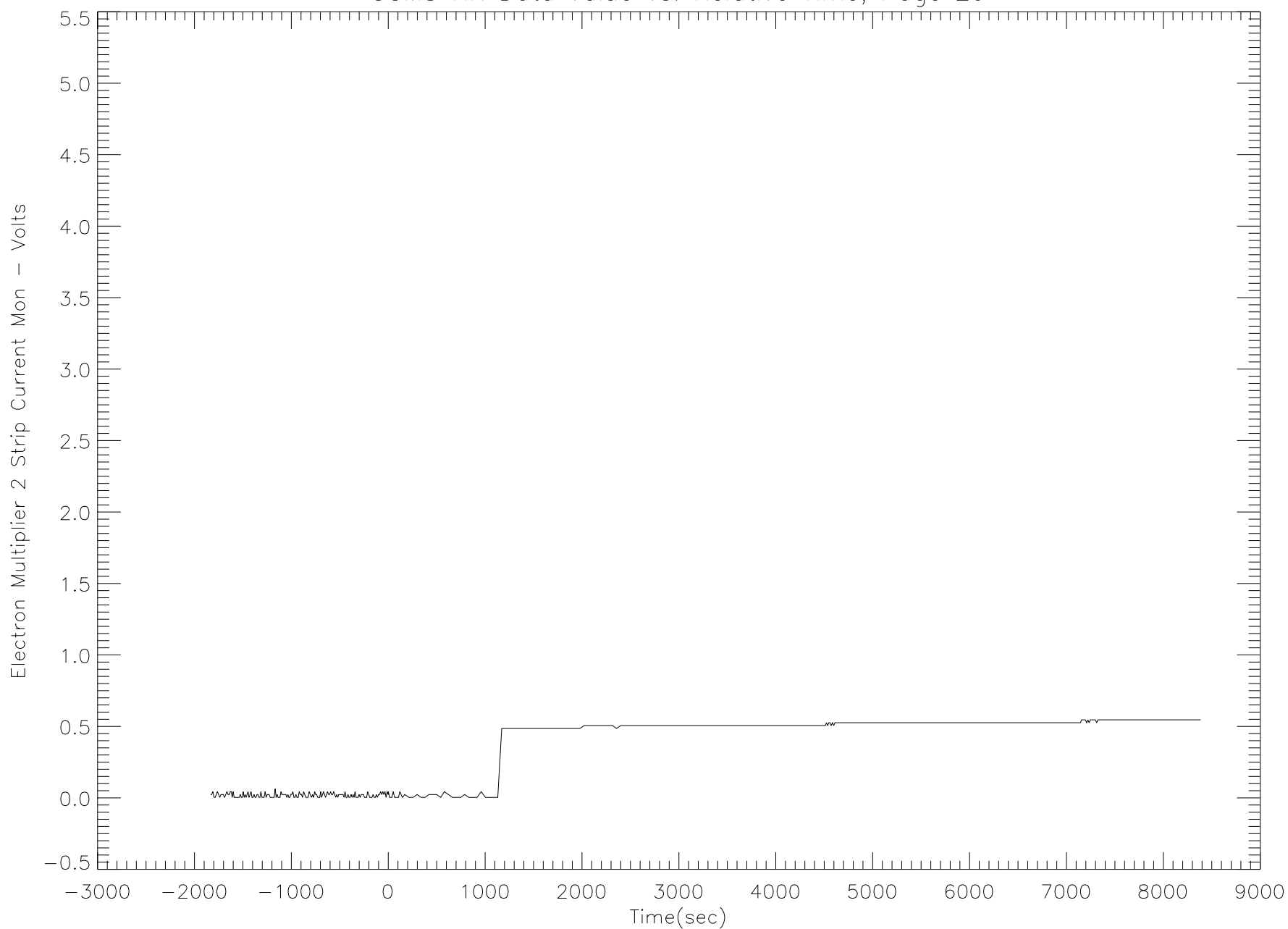
GCMS HK Data Value vs. Relative Time, Page 27



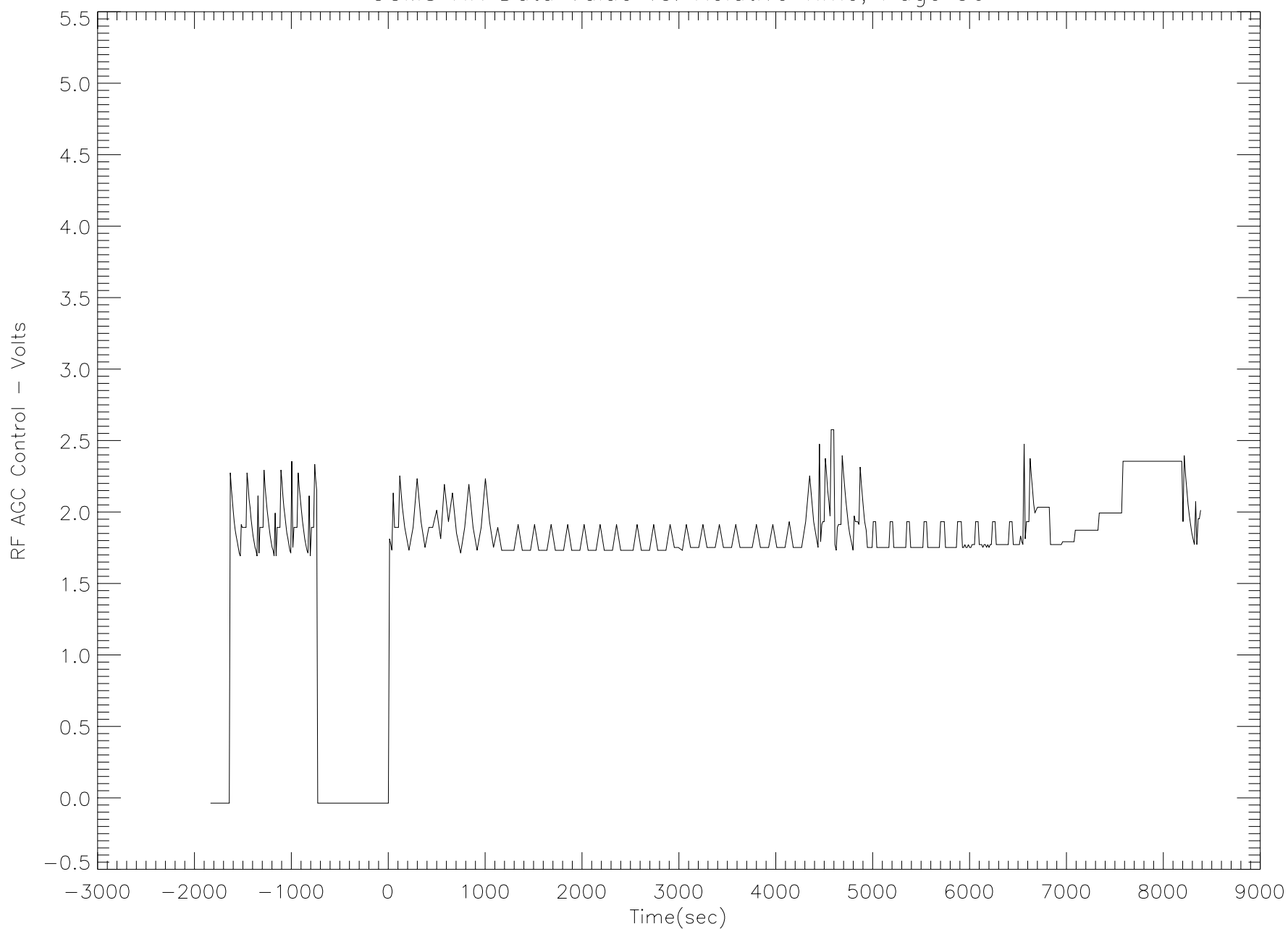
GCMS HK Data Value vs. Relative Time, Page 28



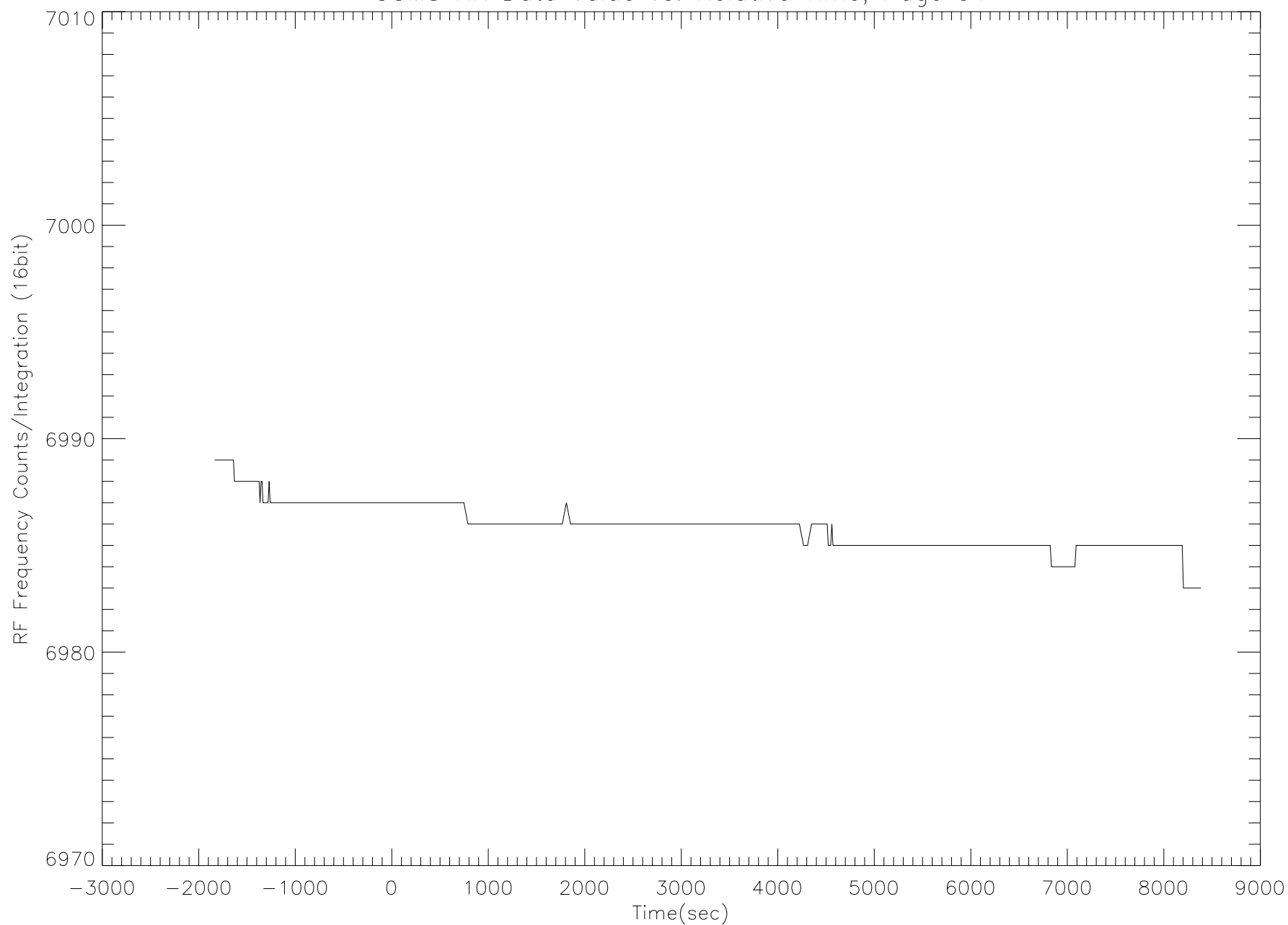
# GCMS HK Data Value vs. Relative Time, Page 29



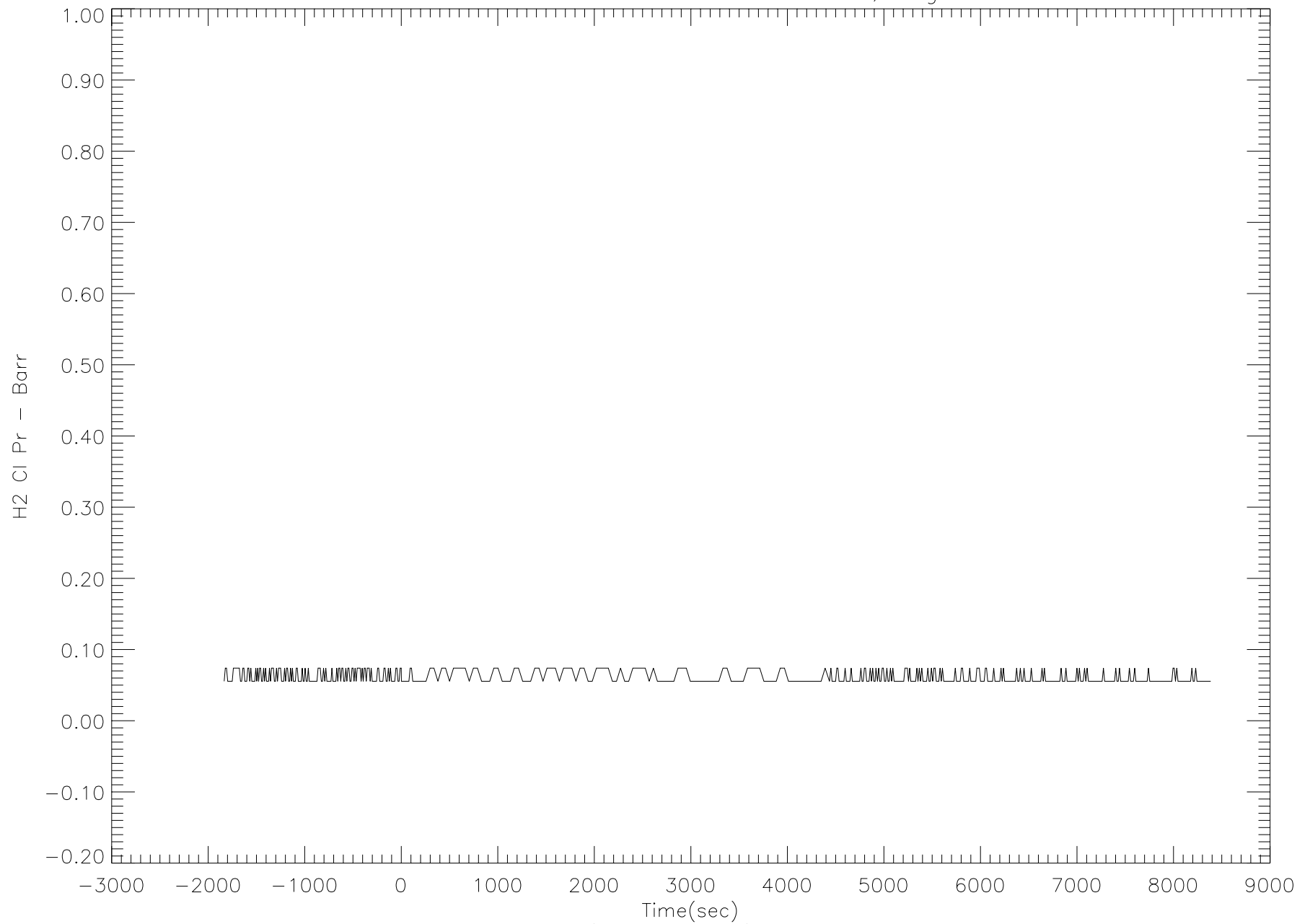
GCMS HK Data Value vs. Relative Time, Page 30



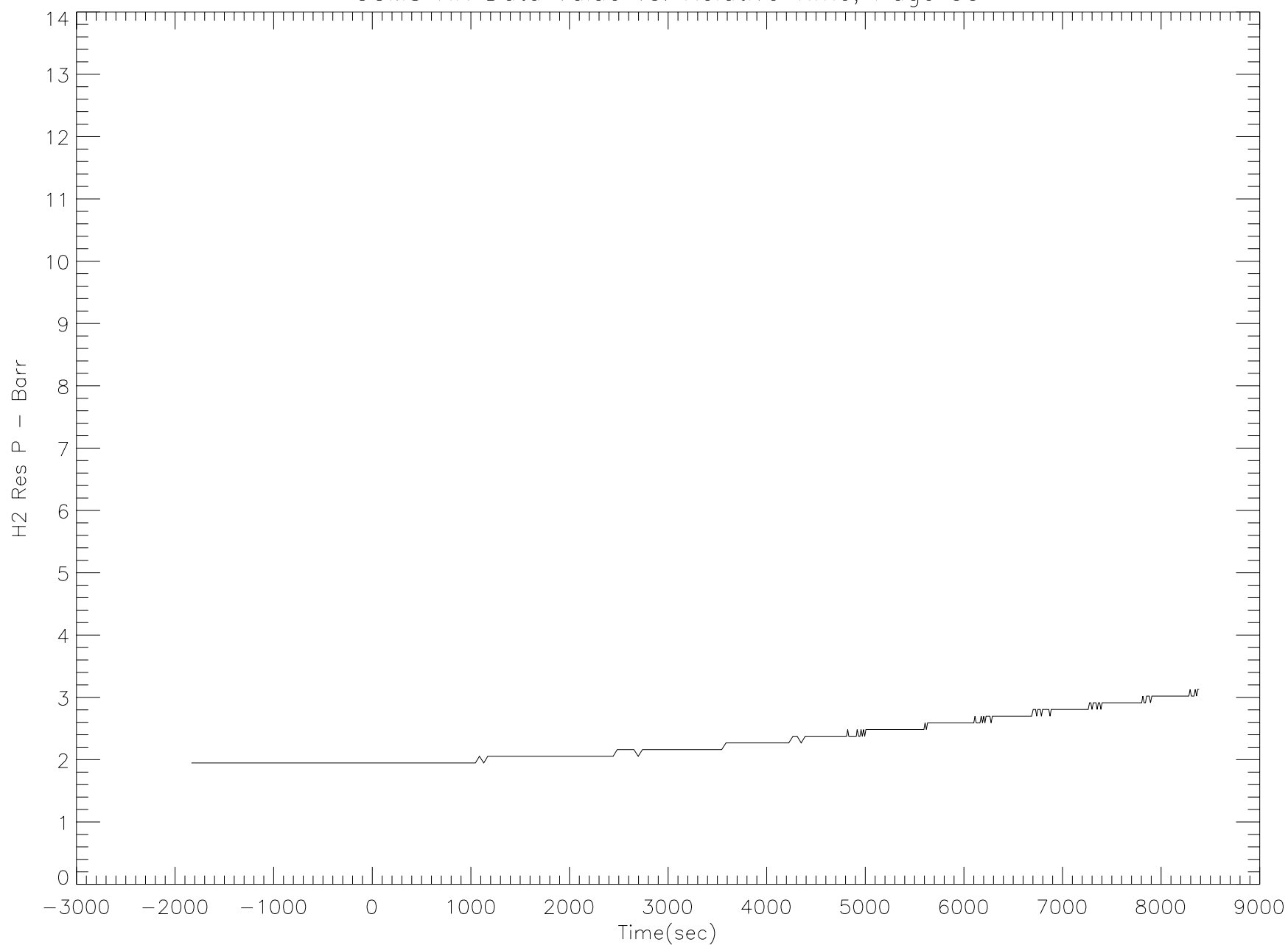
GCMS HK Data Value vs. Relative Time, Page 31



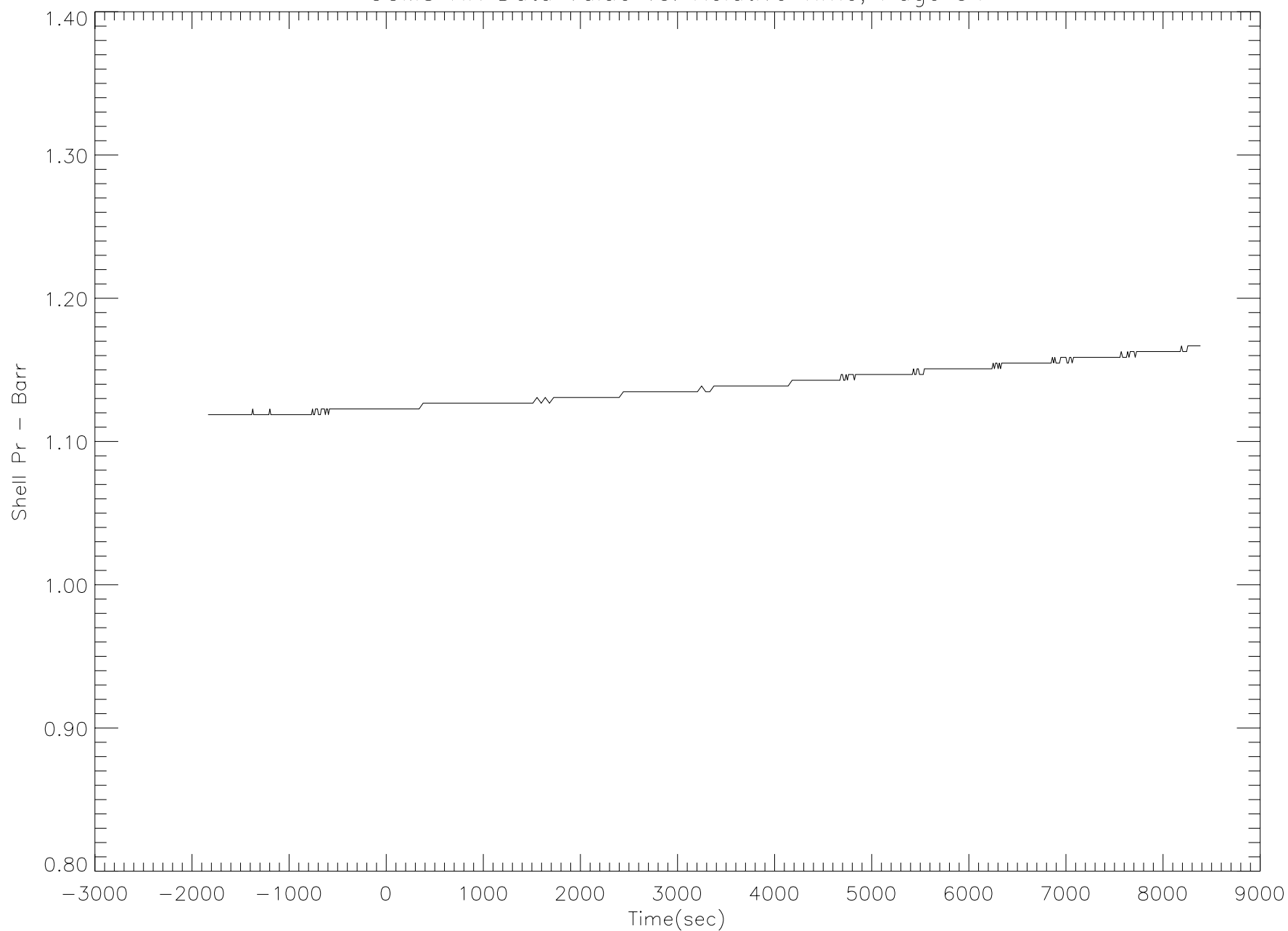
GCMS HK Data Value vs. Relative Time, Page 32



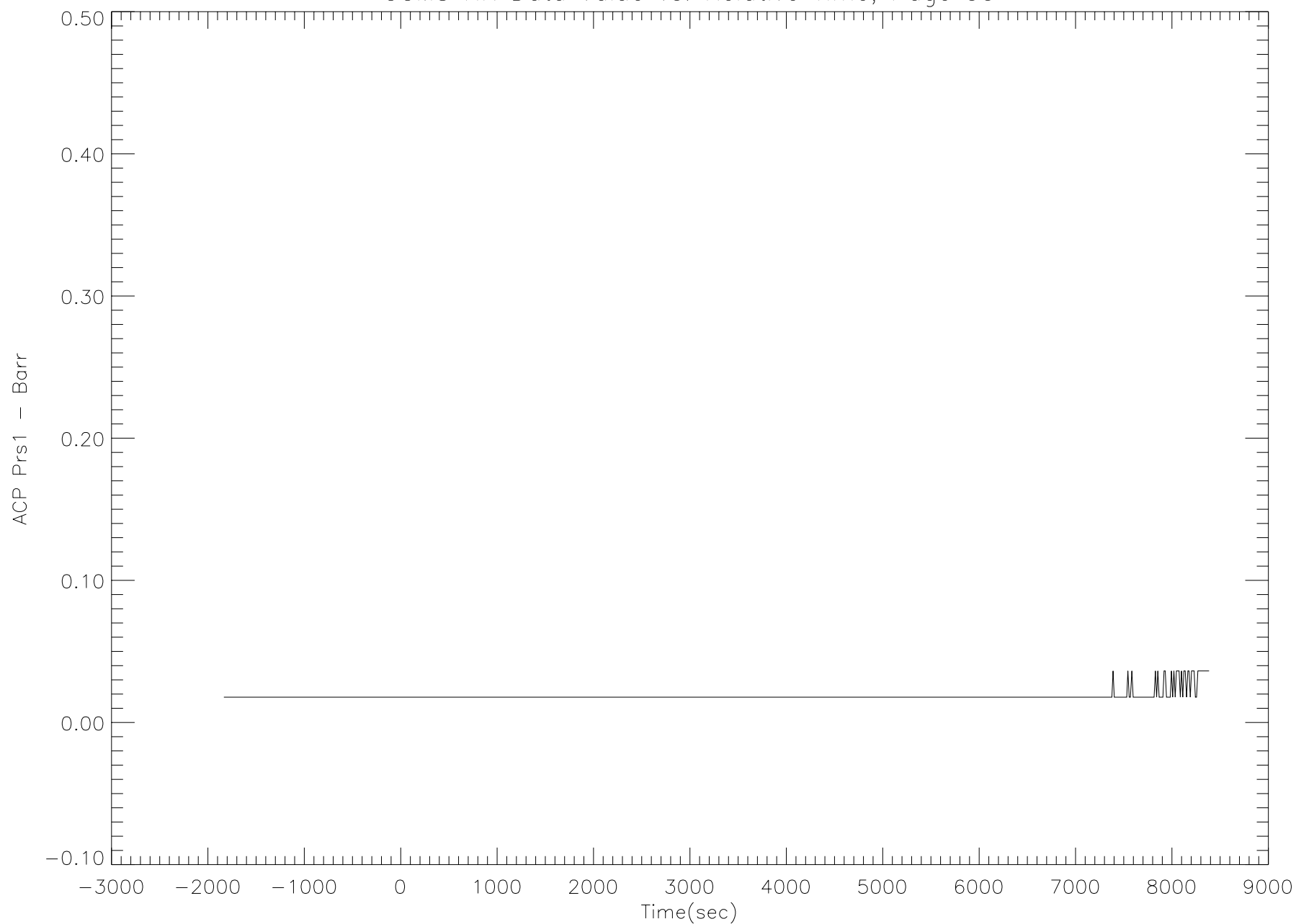
# GCMS HK Data Value vs. Relative Time, Page 33



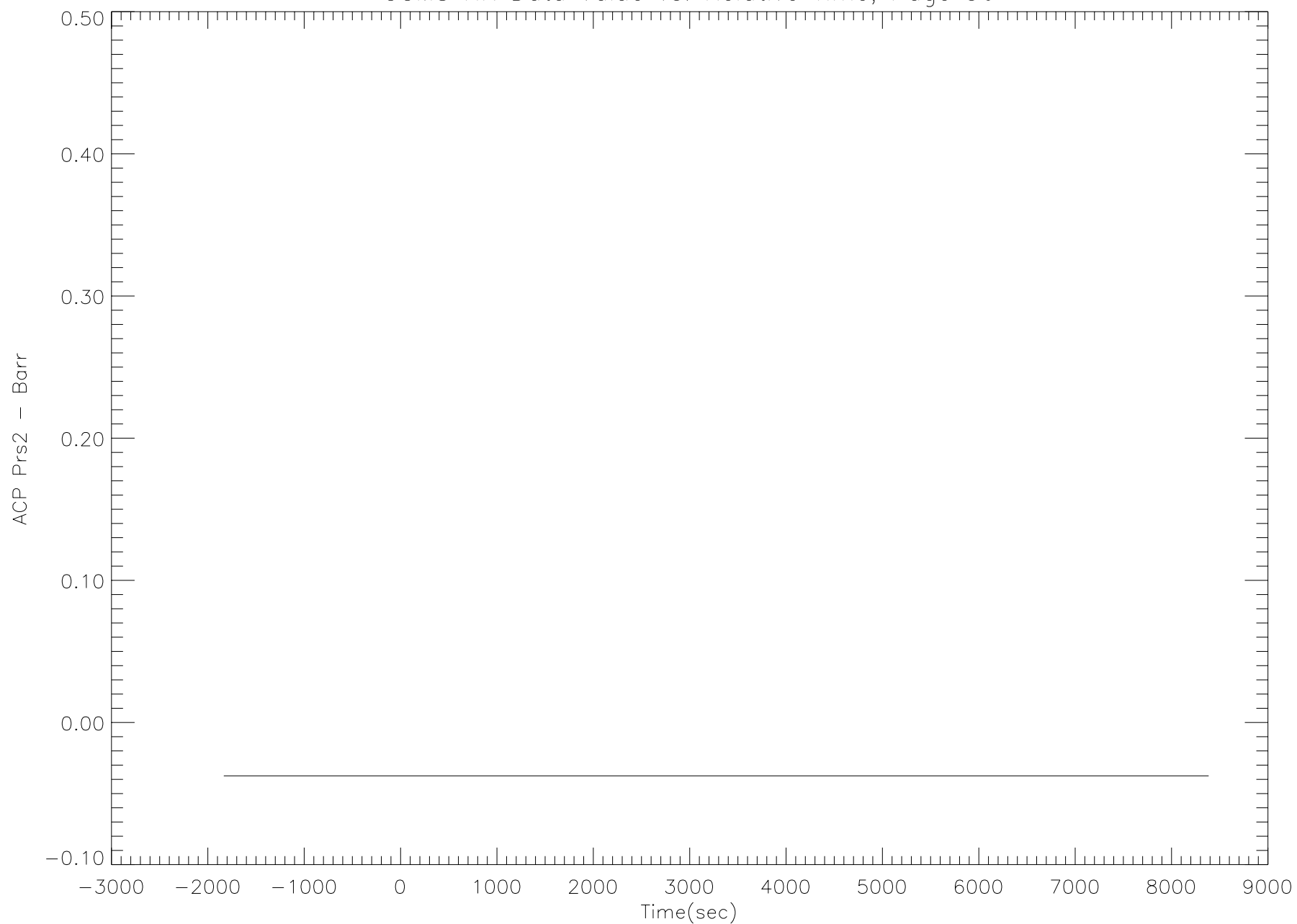
# GCMS HK Data Value vs. Relative Time, Page 34



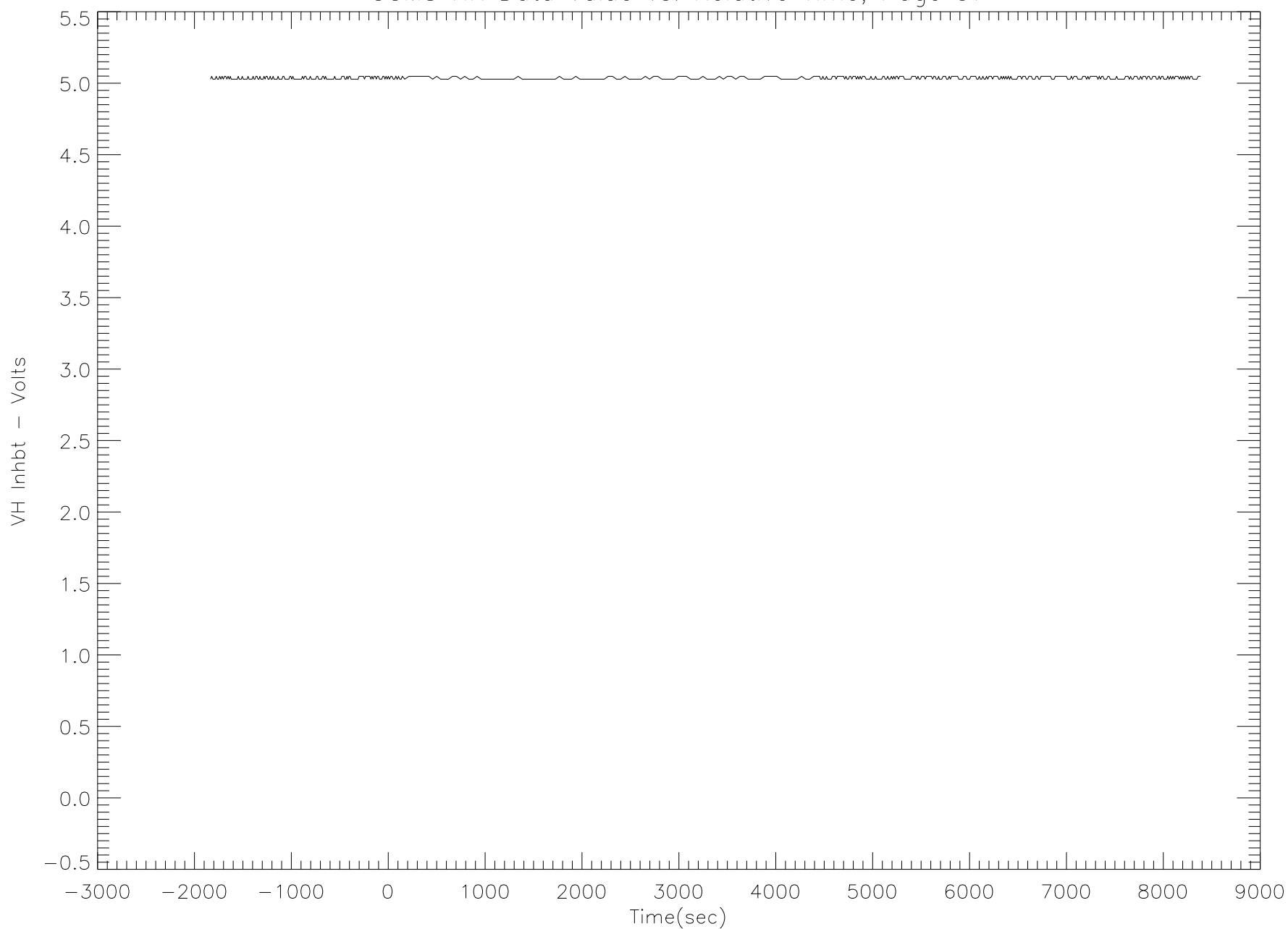
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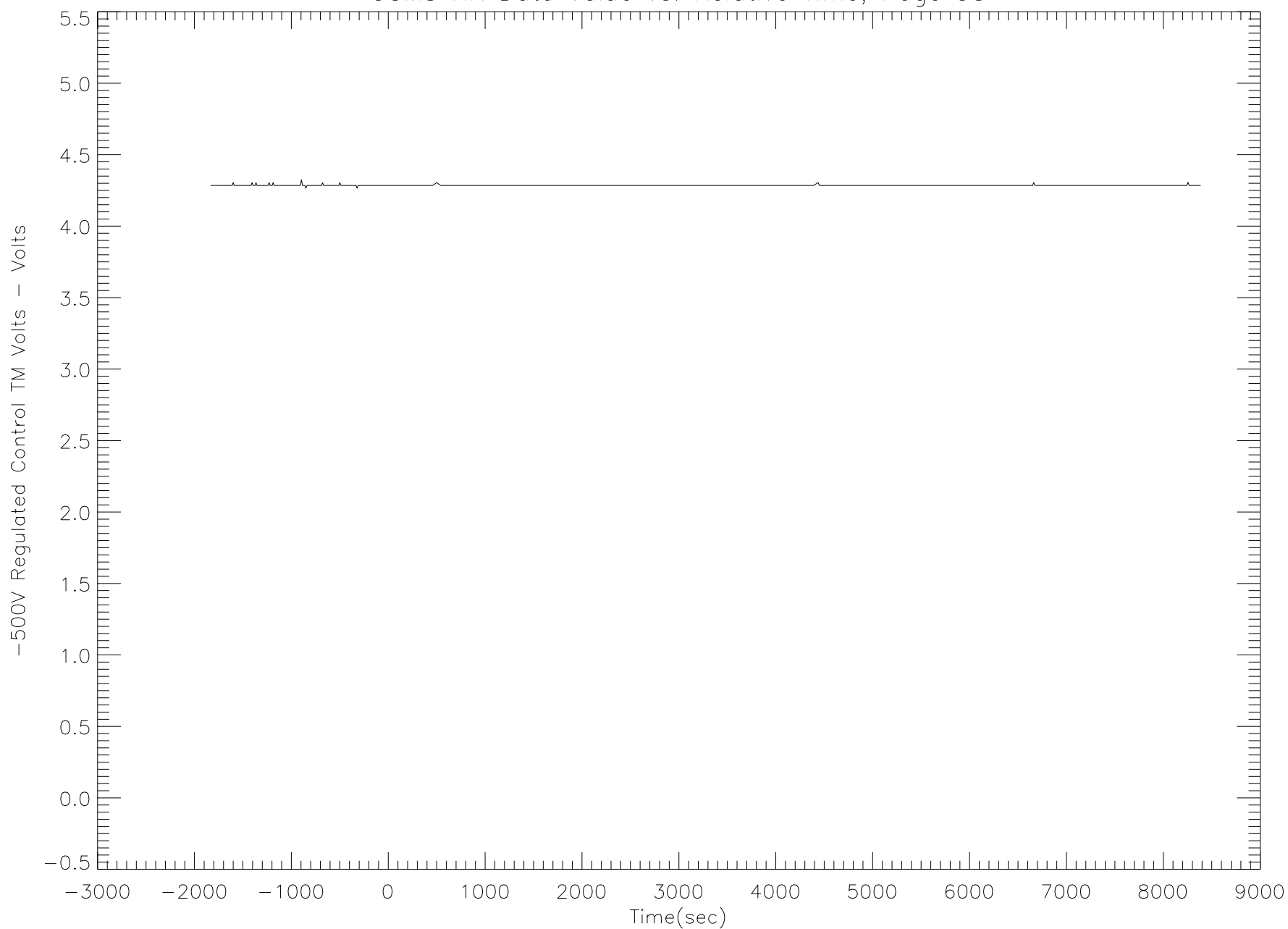
GCMS HK Data Value vs. Relative Time, Page 36



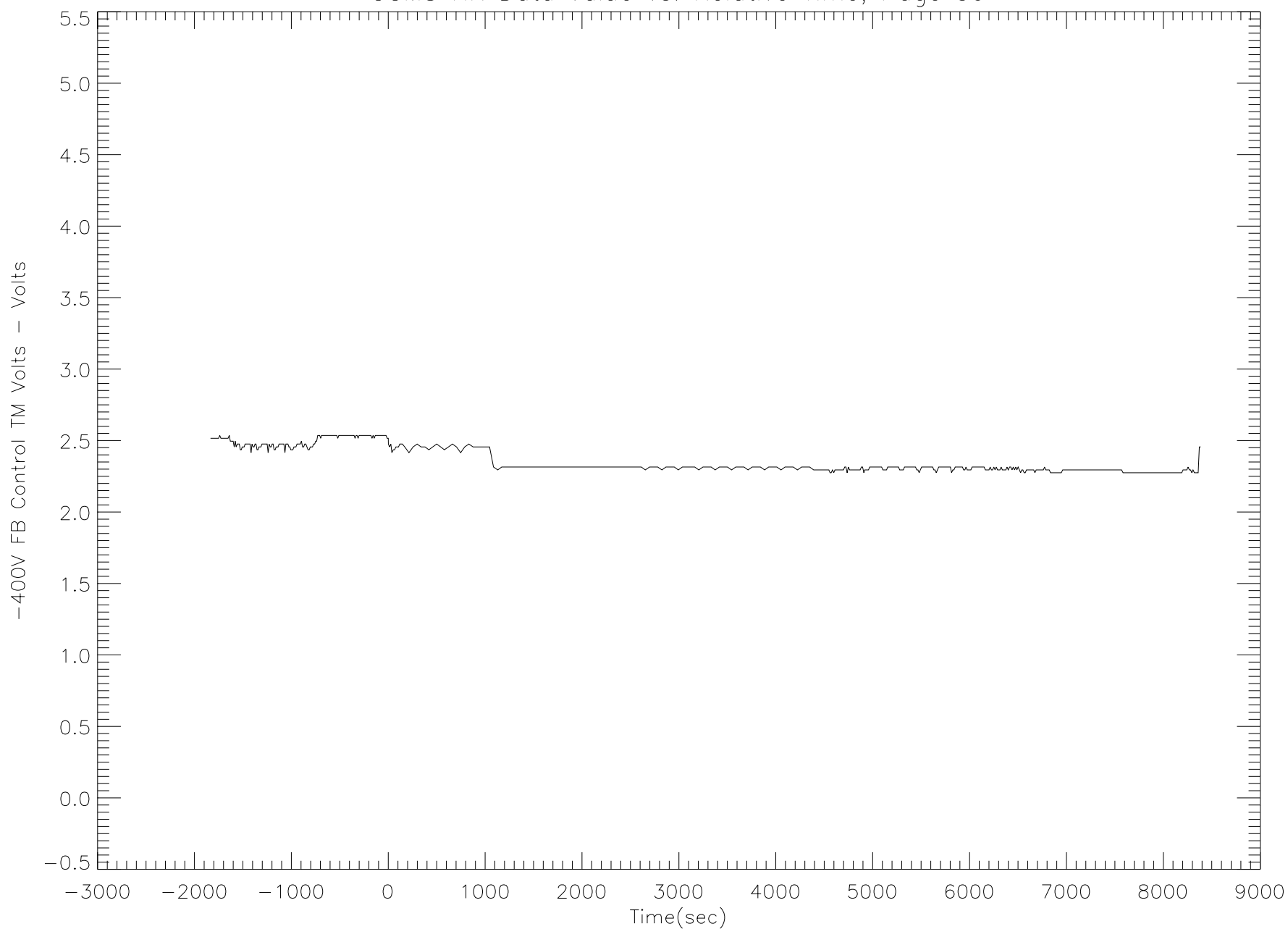
# GCMS HK Data Value vs. Relative Time, Page 37



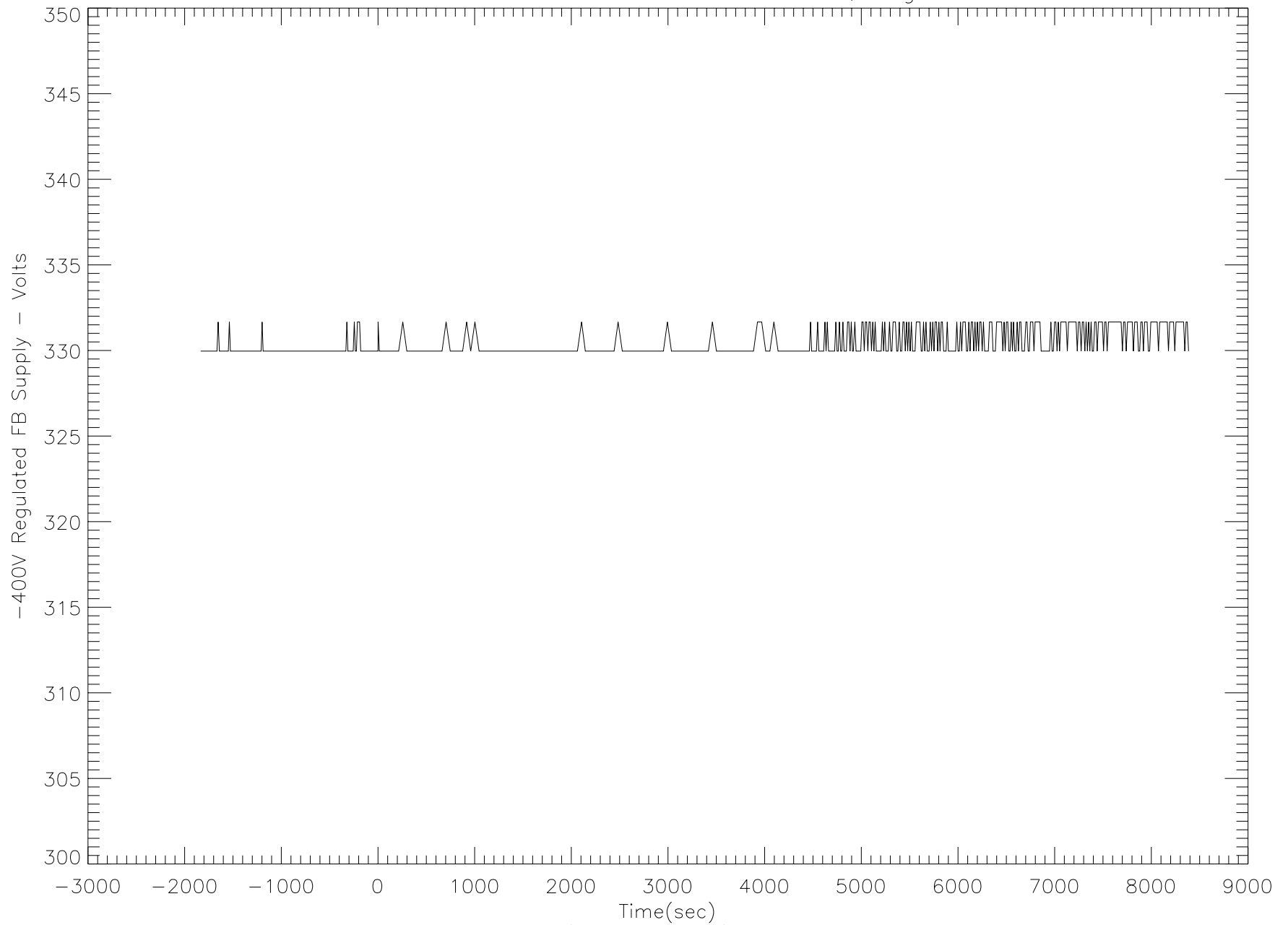
# GCMS HK Data Value vs. Relative Time, Page 38



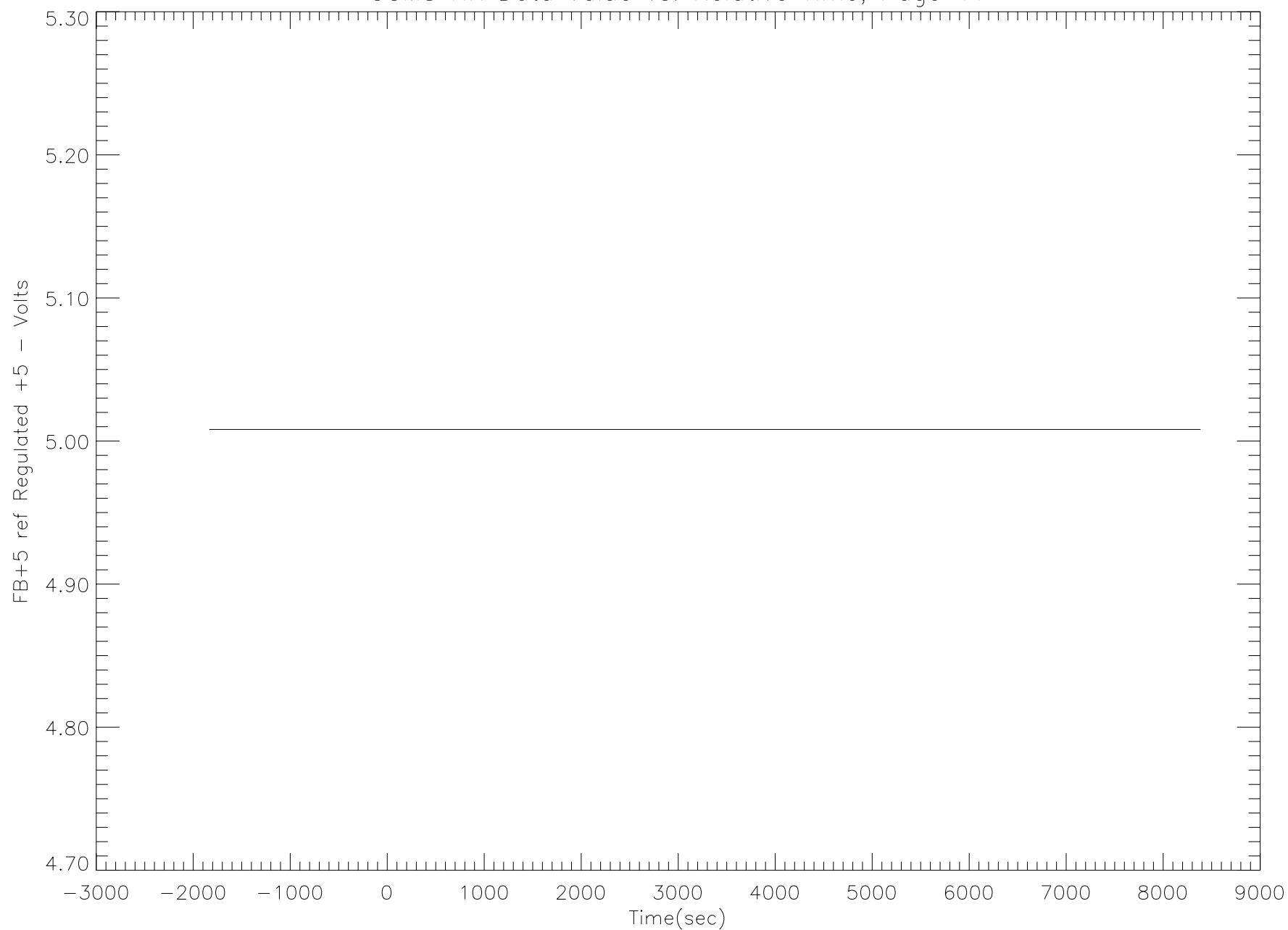
# GCMS HK Data Value vs. Relative Time, Page 39



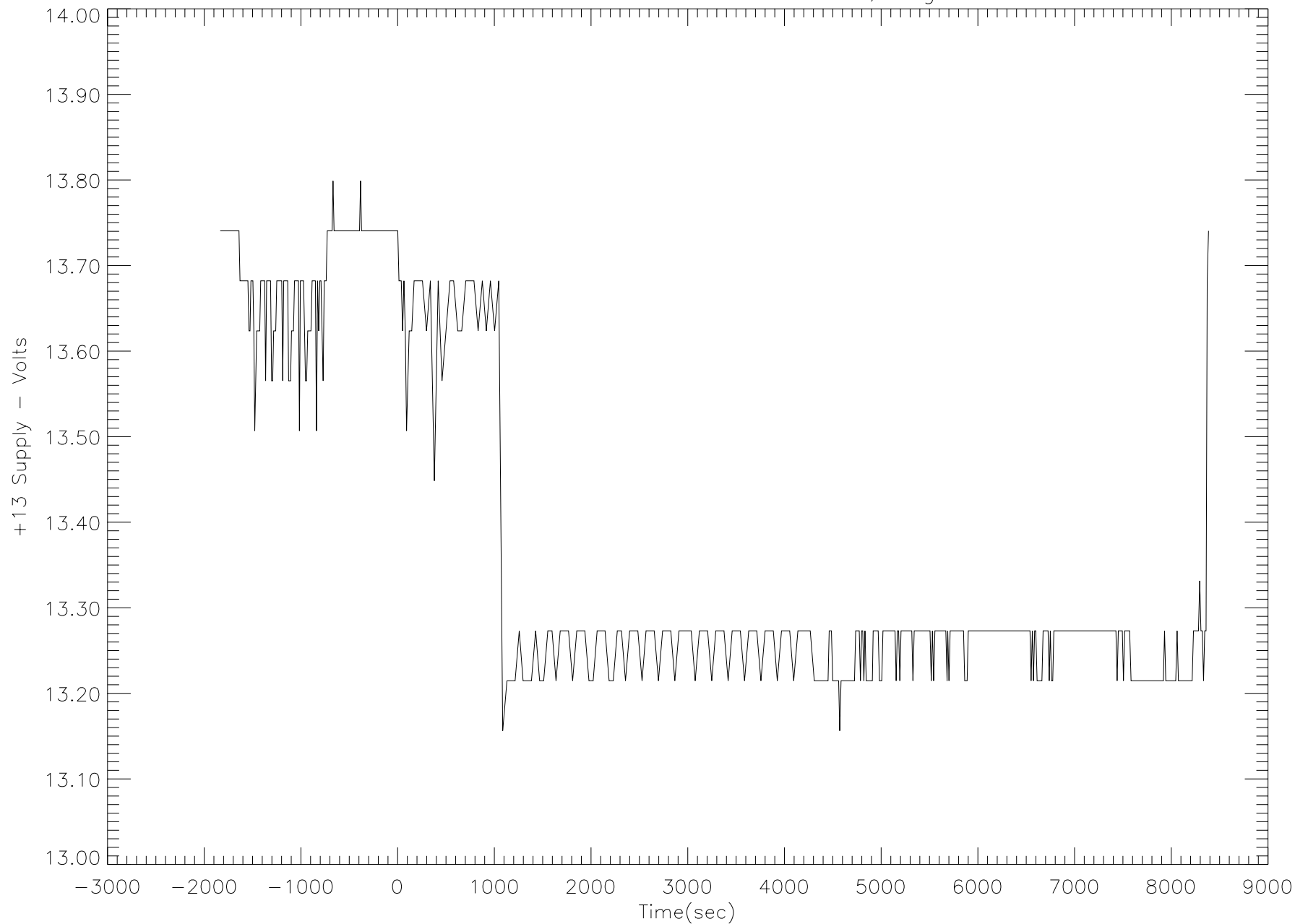
GCMS HK Data Value vs. Relative Time, Page 40



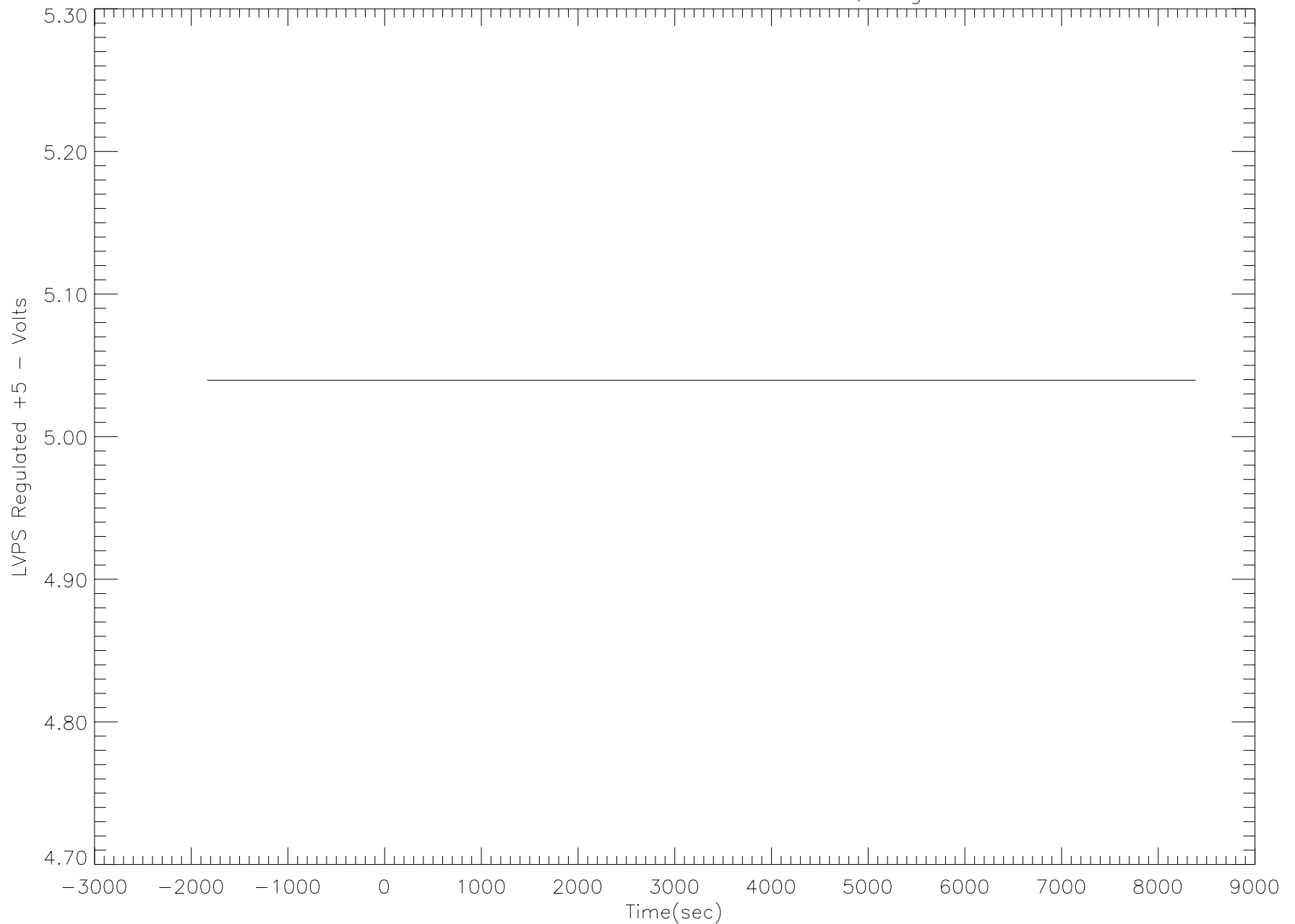
GCMS HK Data Value vs. Relative Time, Page 41



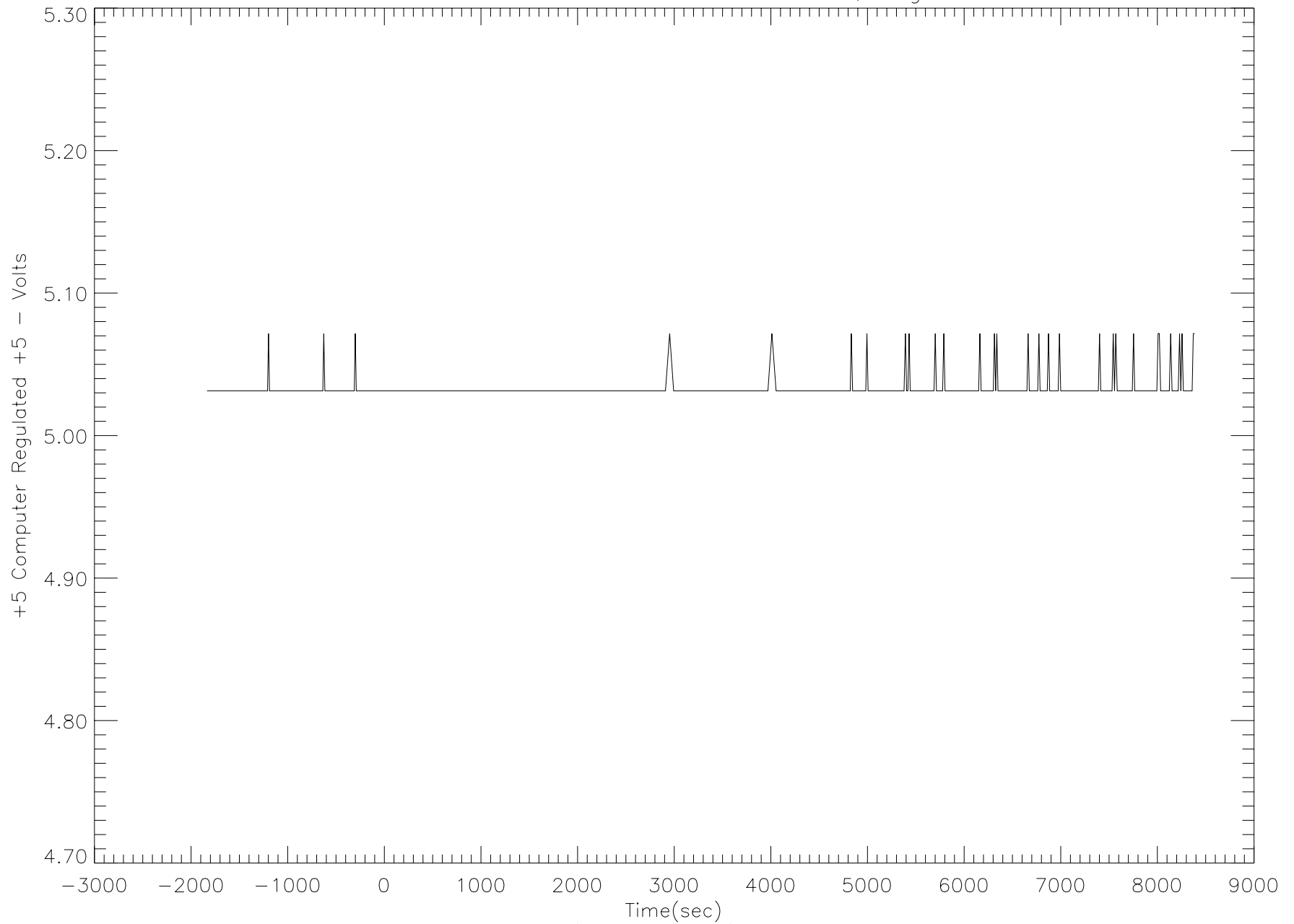
GCMS HK Data Value vs. Relative Time, Page 42



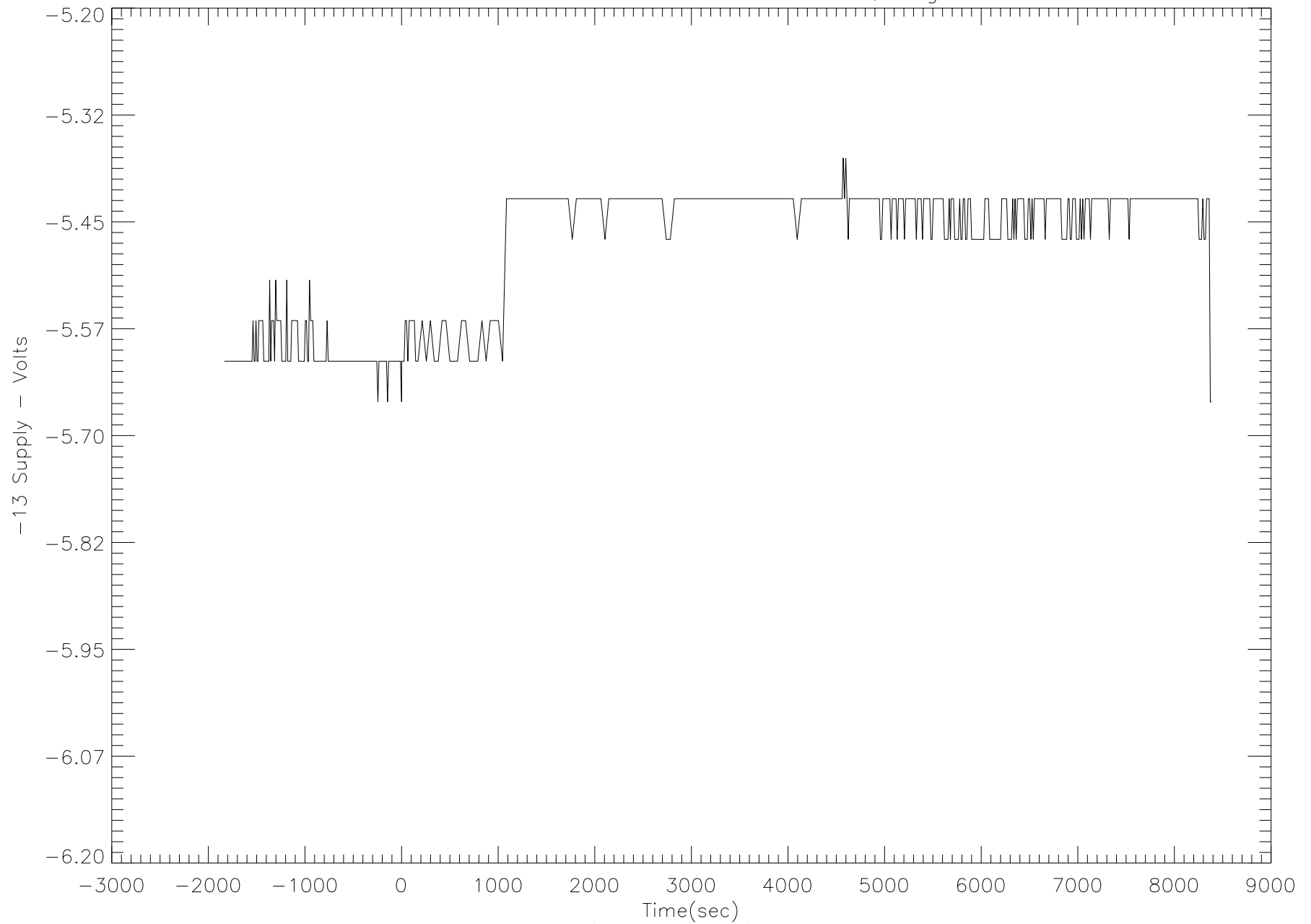
GCMS HK Data Value vs. Relative Time, Page 43



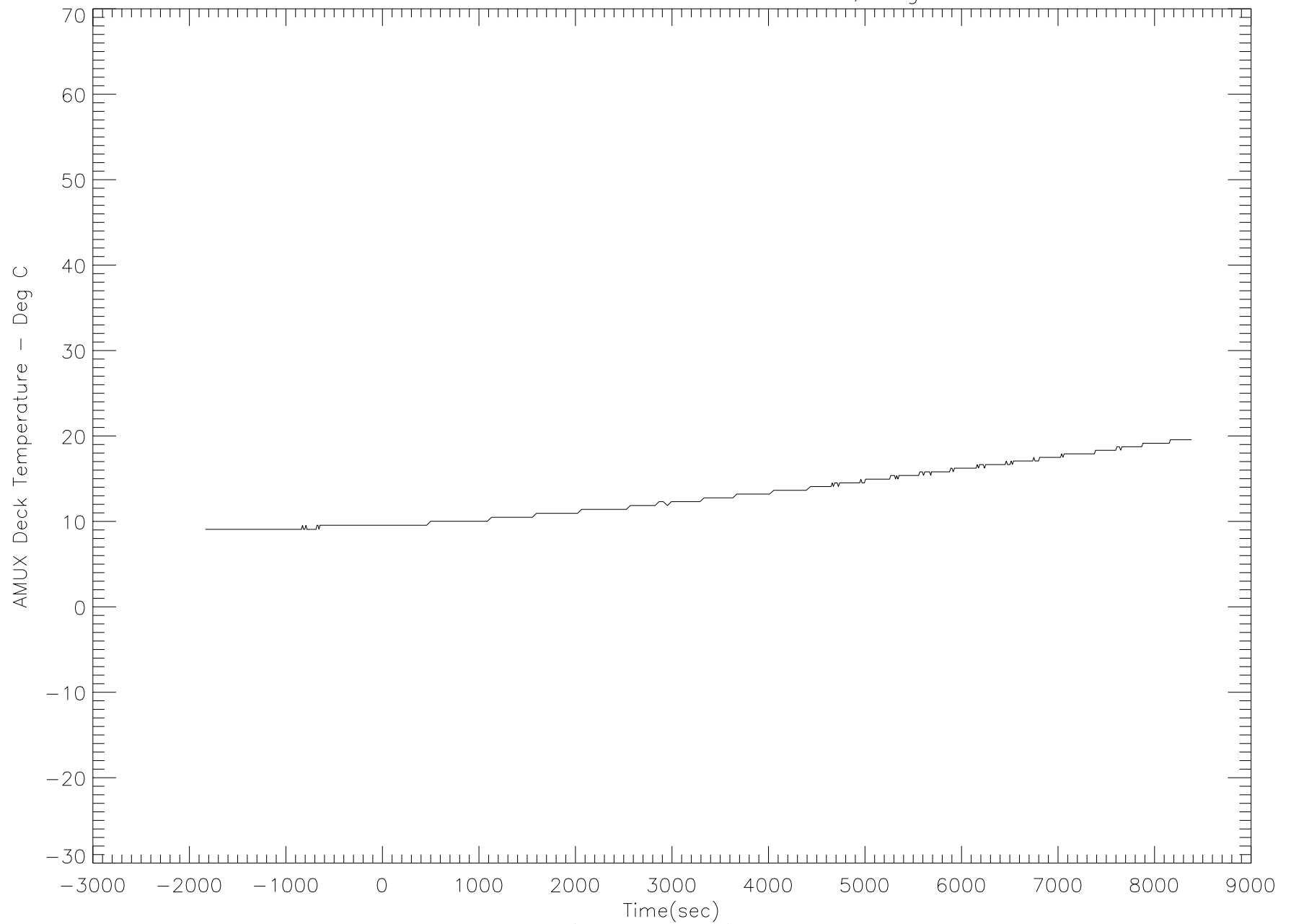
GCMS HK Data Value vs. Relative Time, Page 44



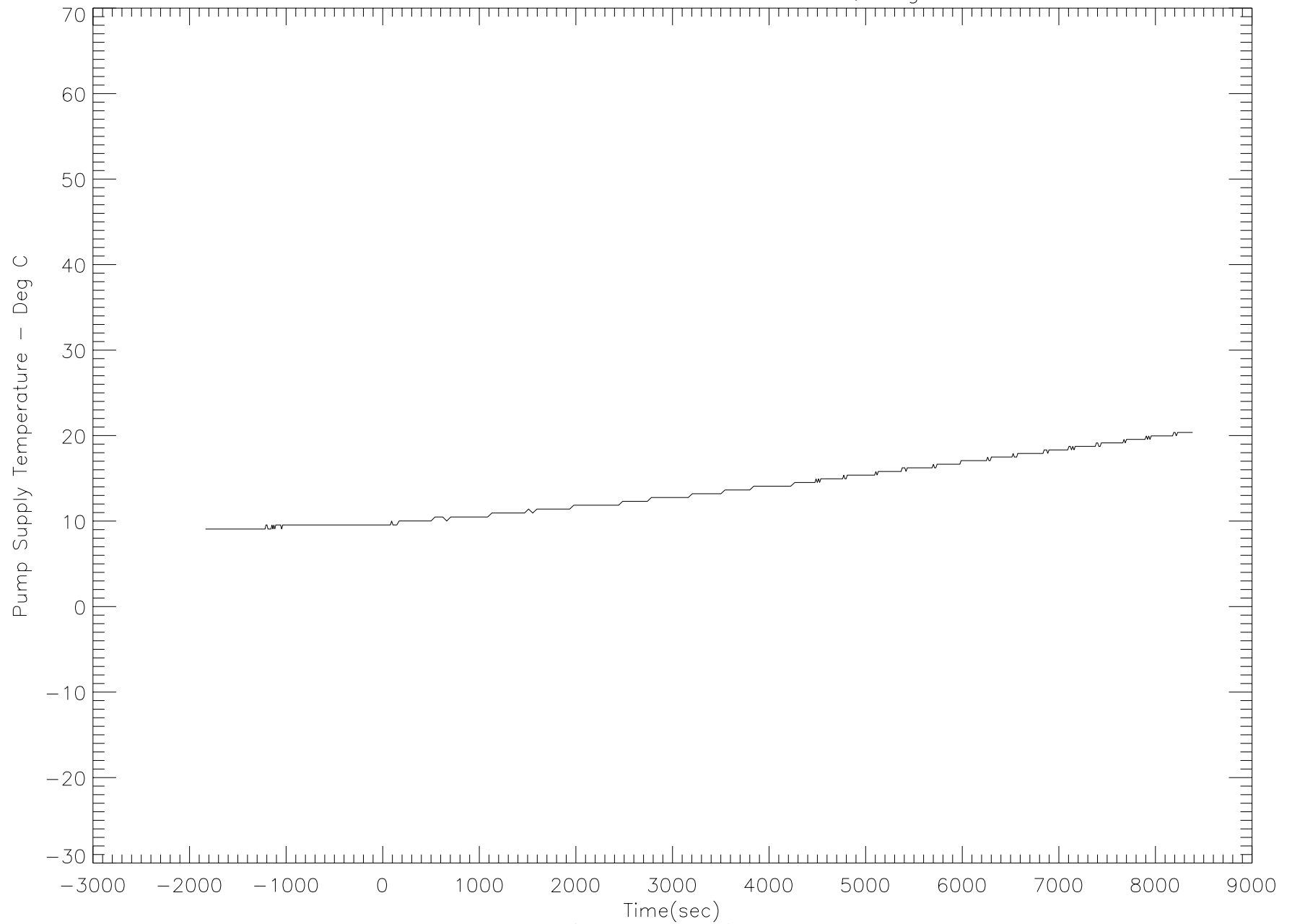
GCMS HK Data Value vs. Relative Time, Page 45



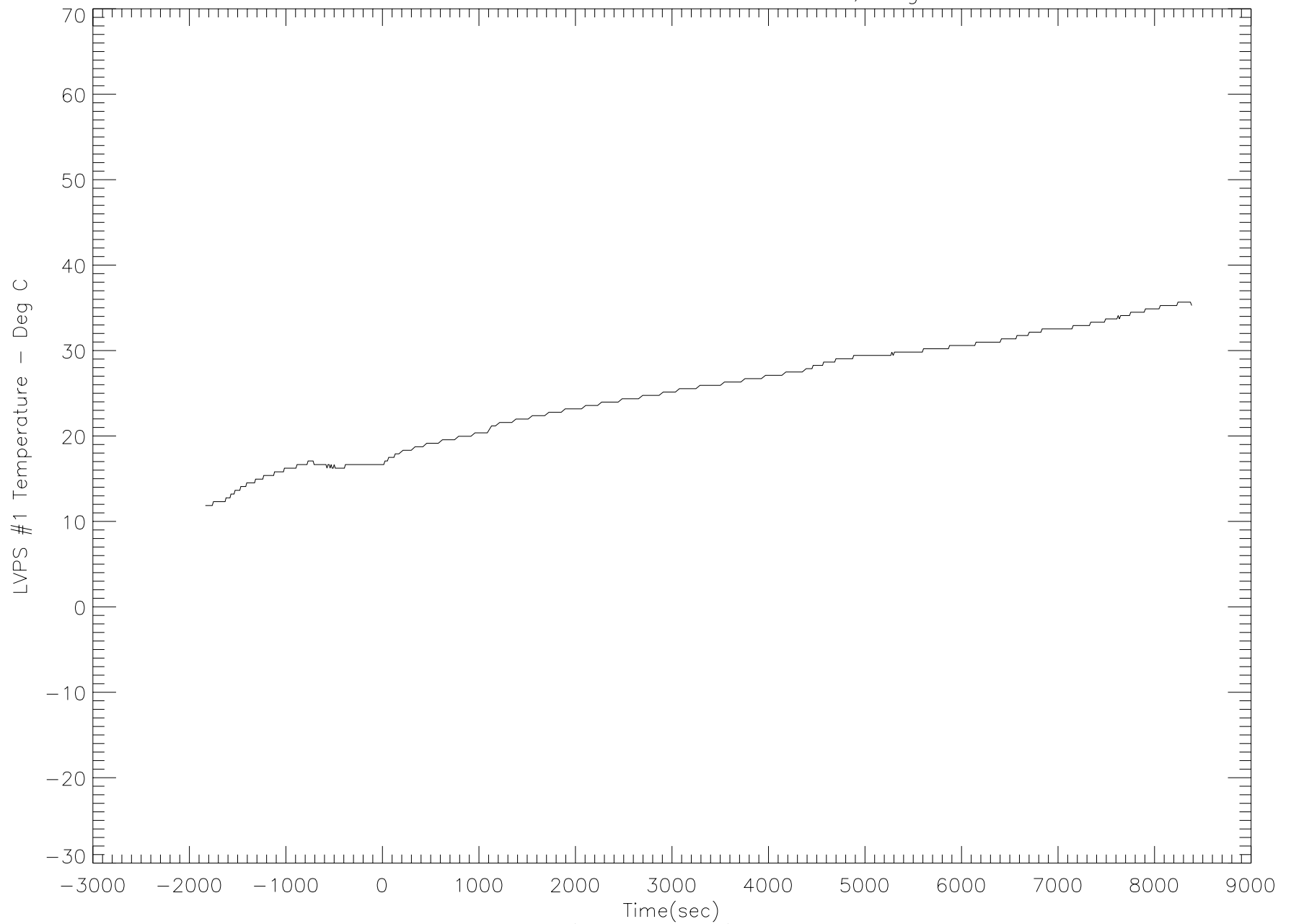
GCMS HK Data Value vs. Relative Time, Page 46



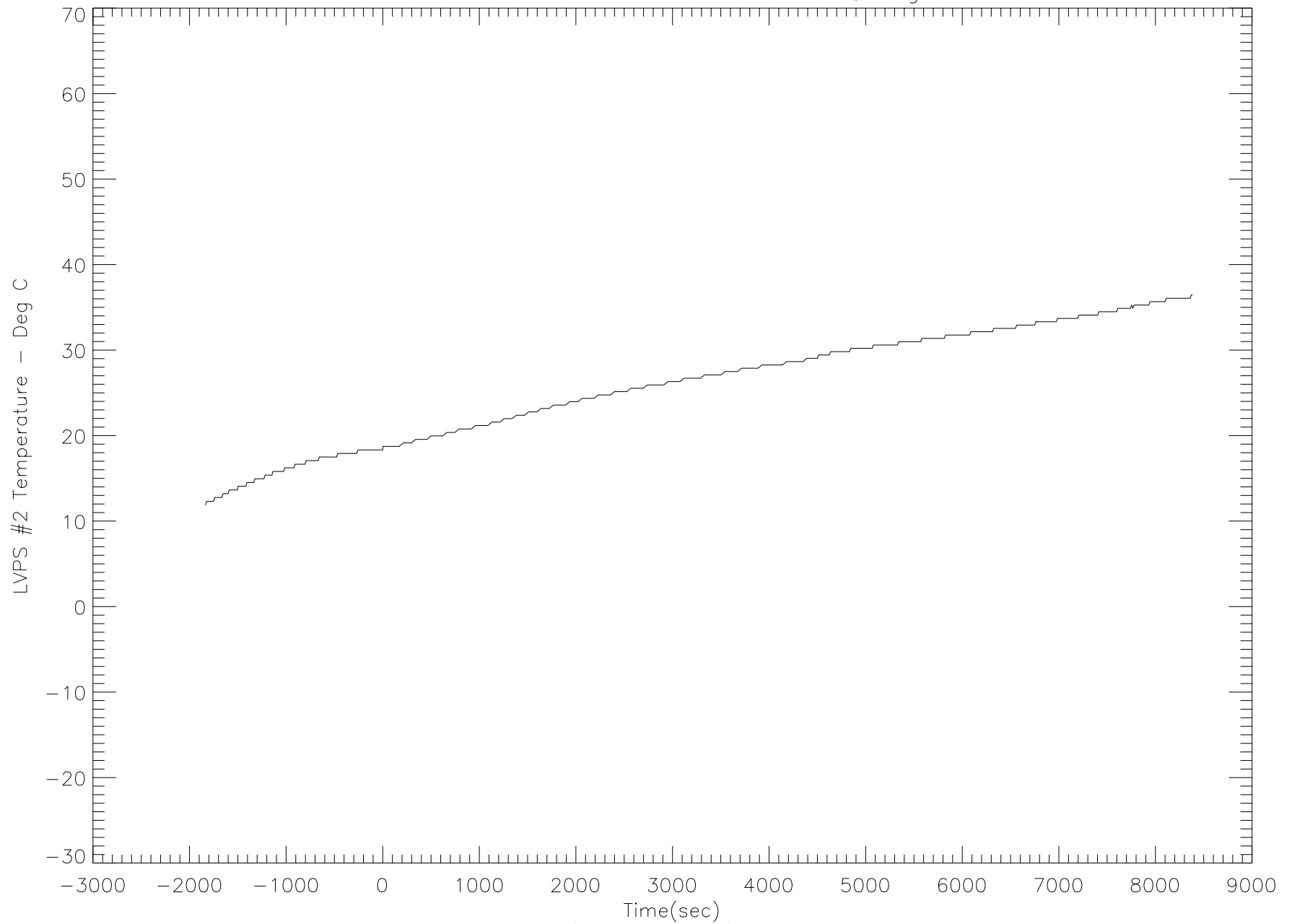
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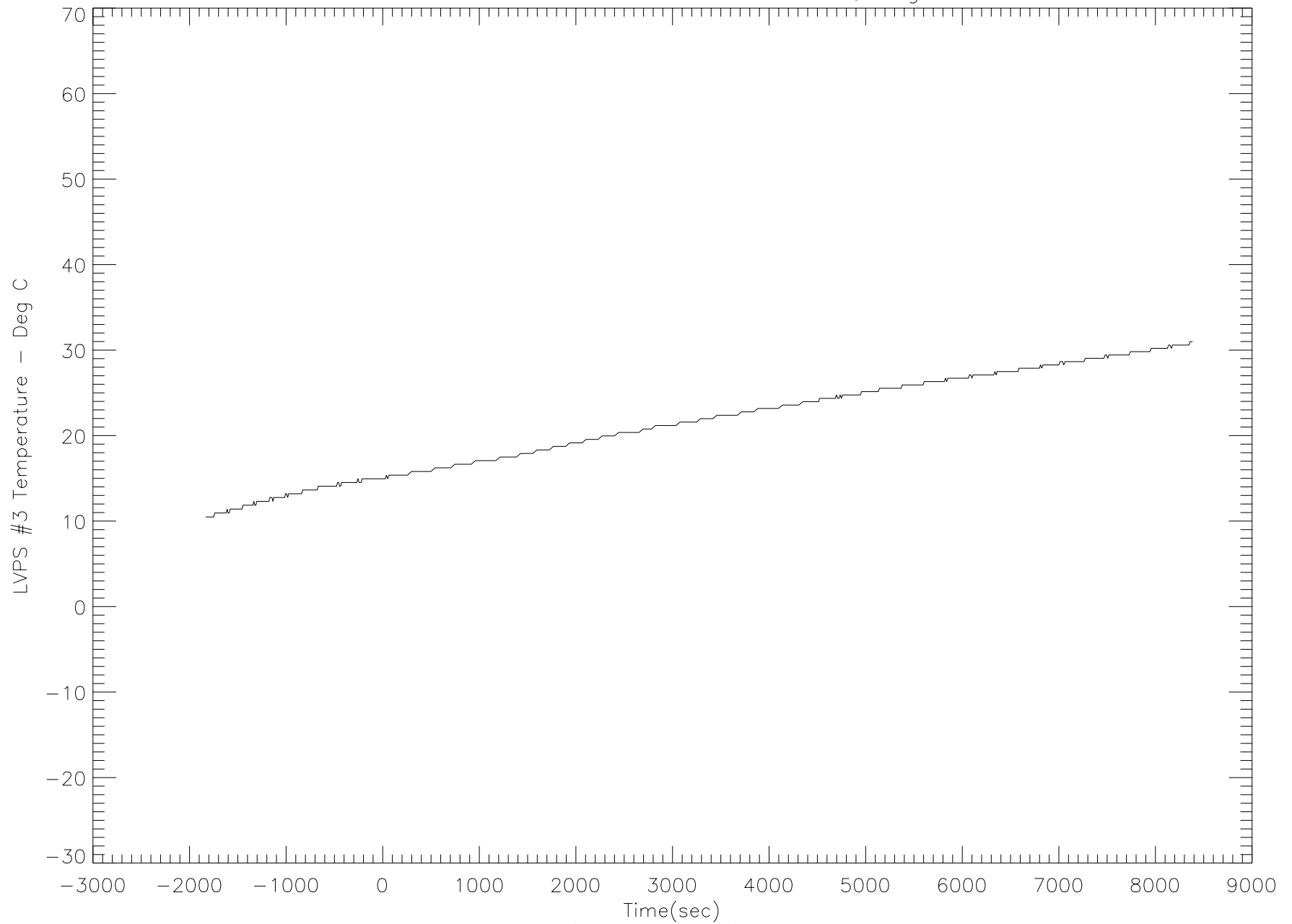
GCMS HK Data Value vs. Relative Time, Page 48



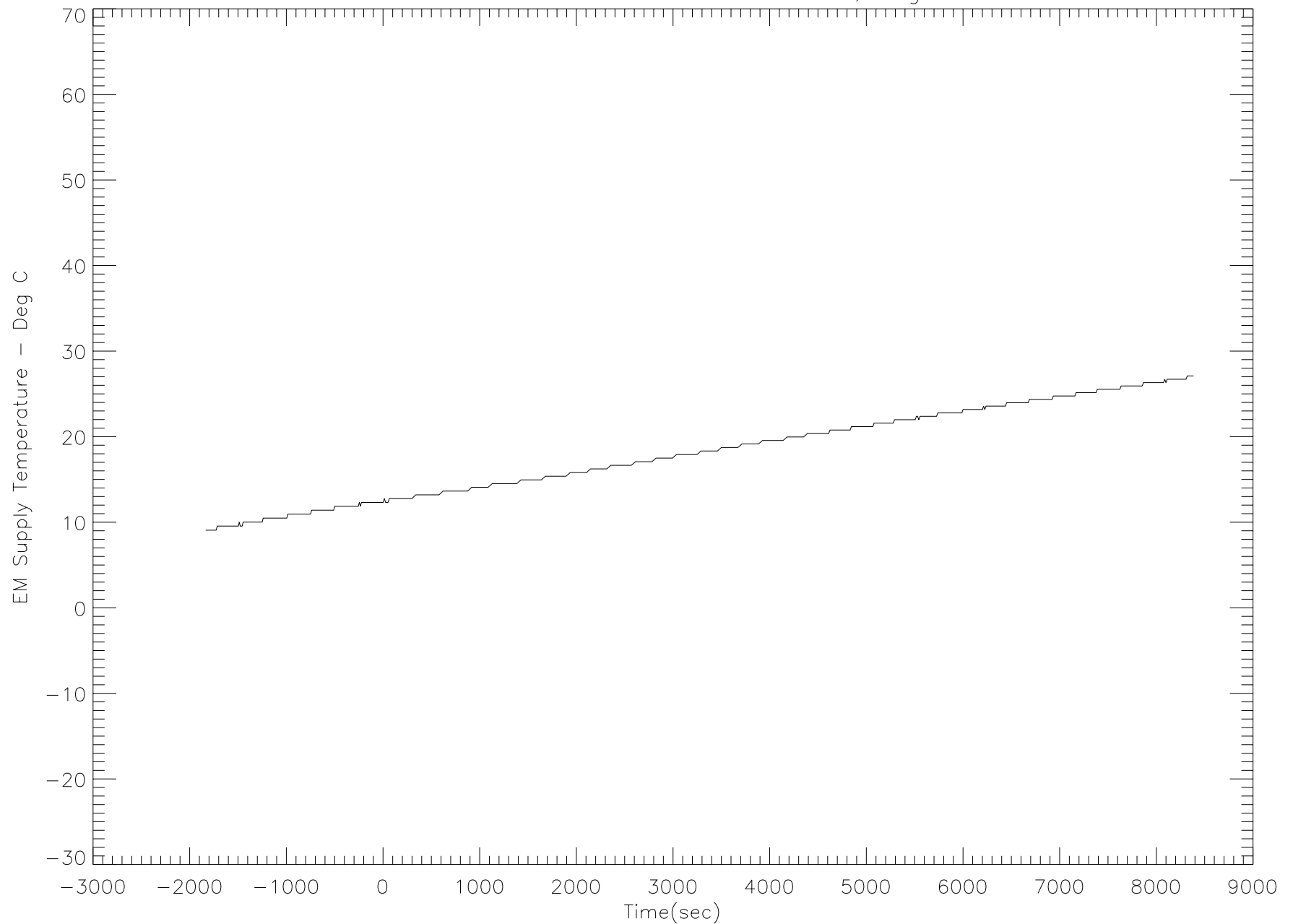
GCMS HK Data Value vs. Relative Time, Page 49



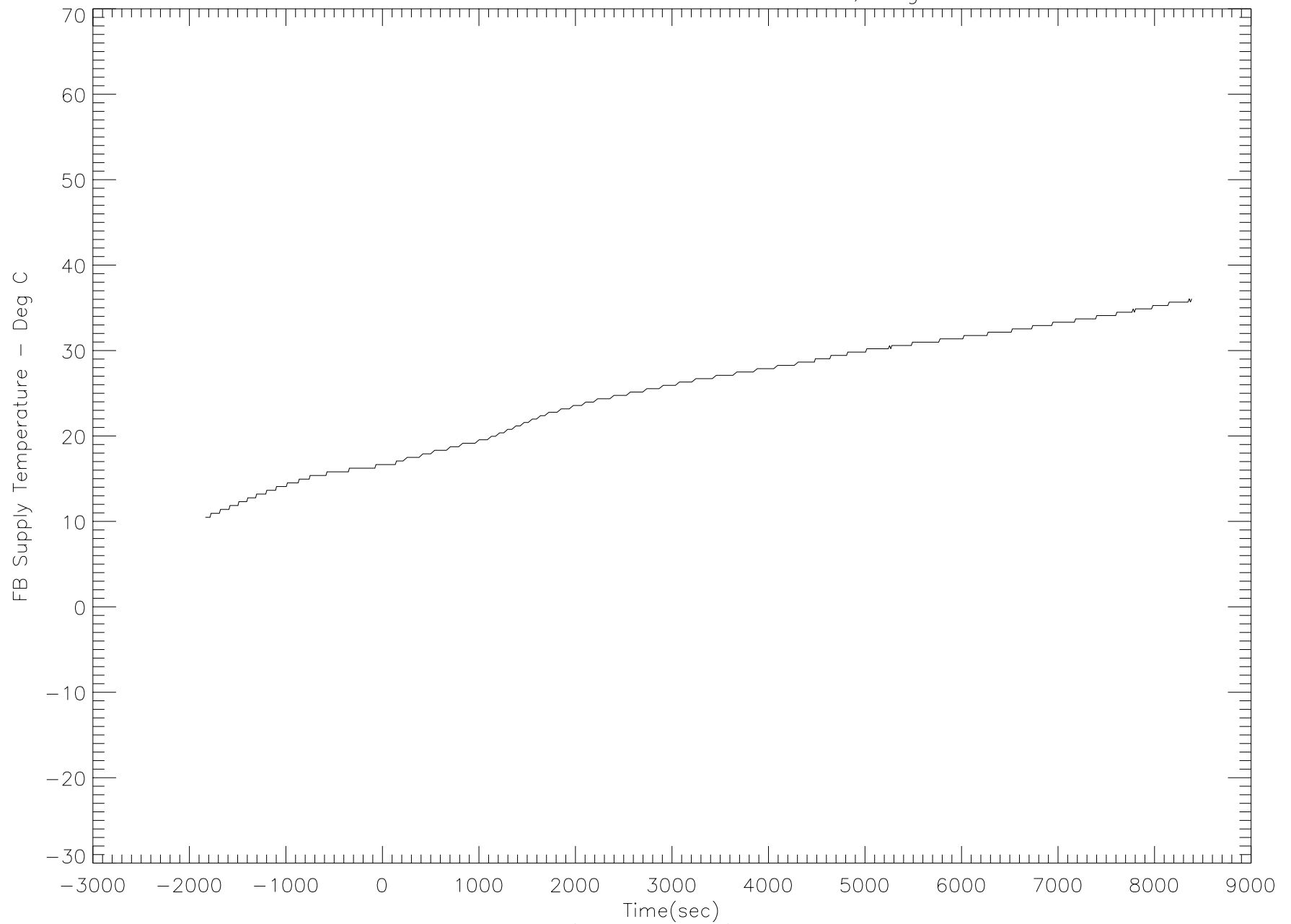
GCMS HK Data Value vs. Relative Time, Page 50



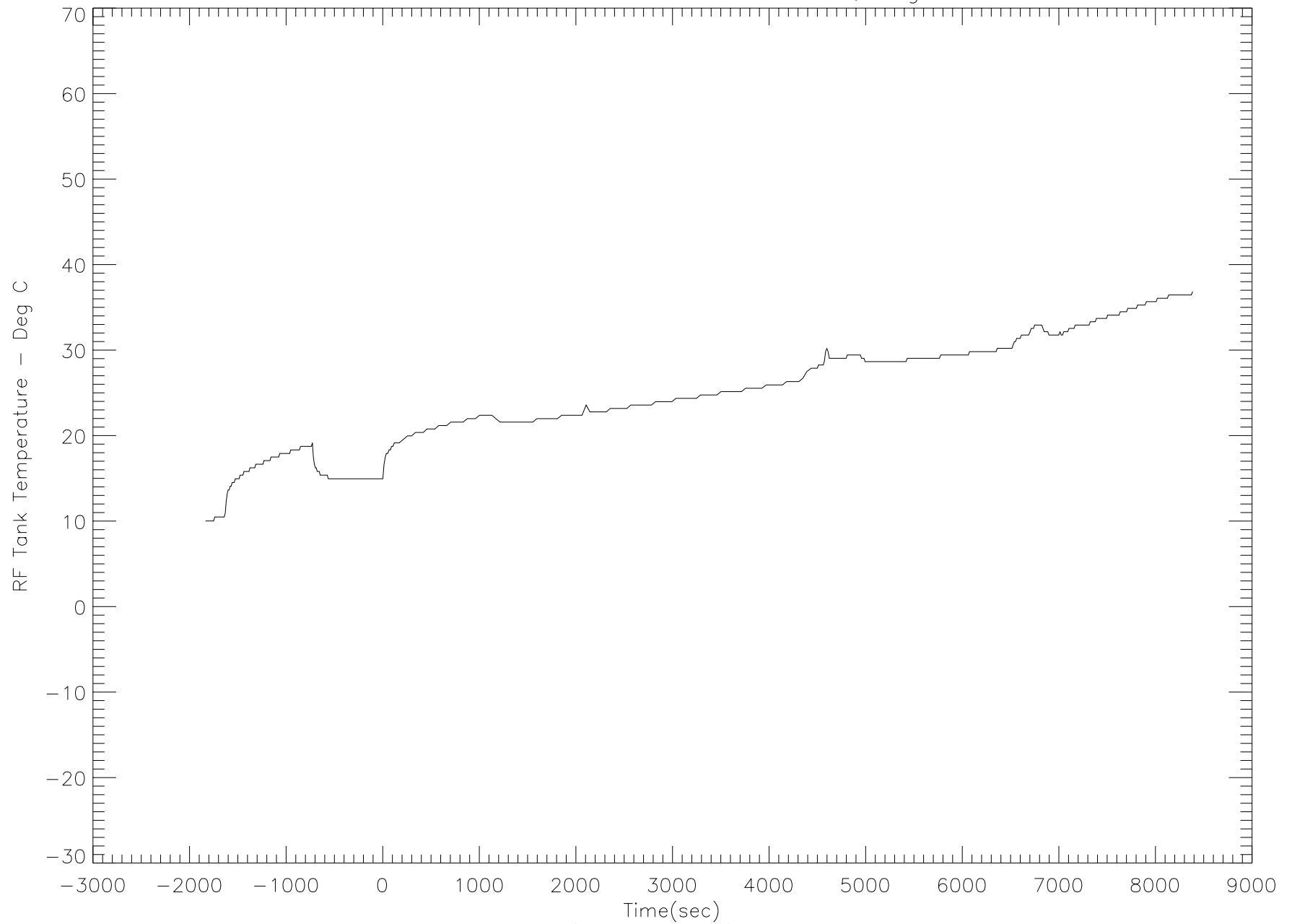
GCMS HK Data Value vs. Relative Time, Page 51



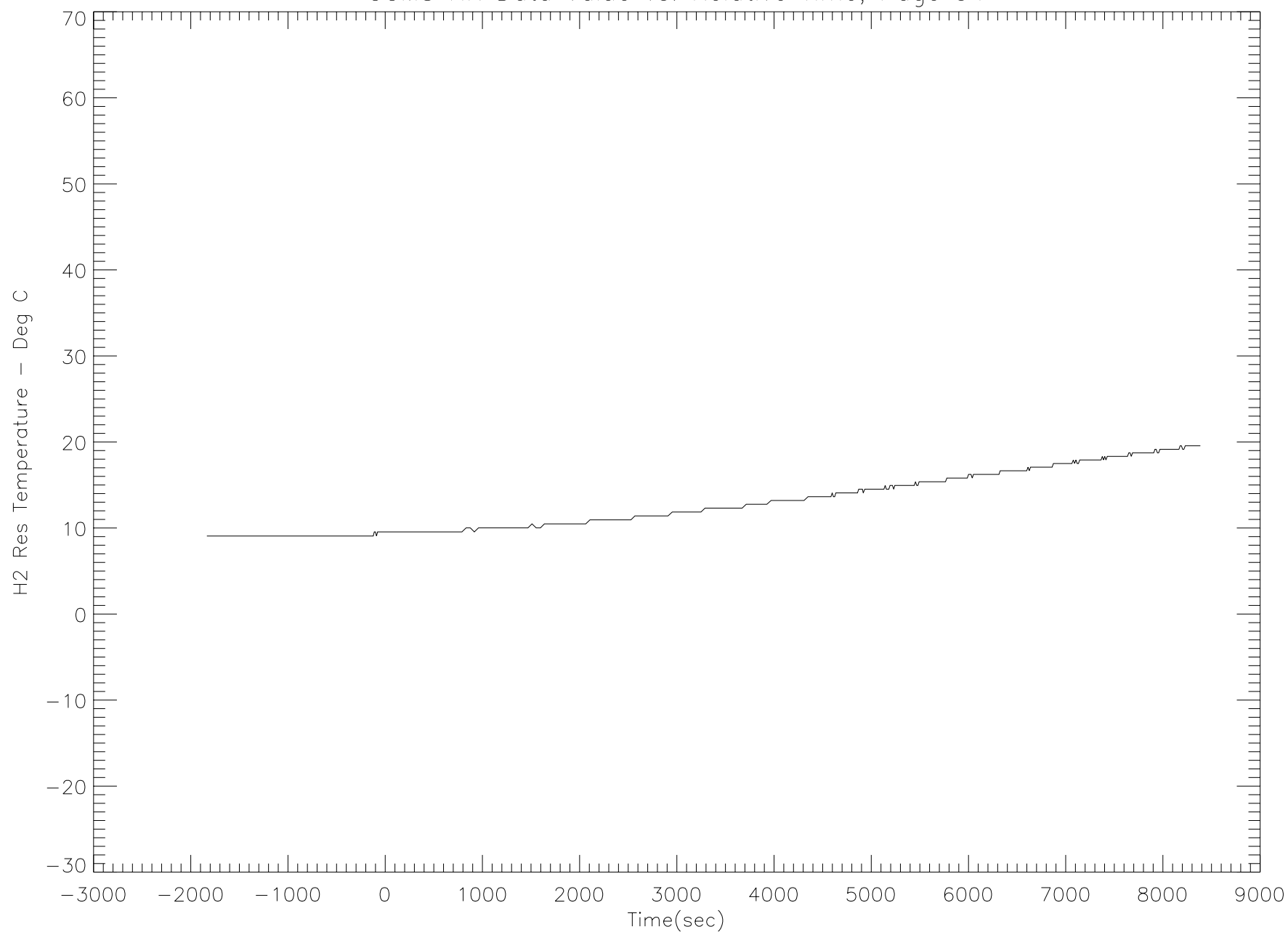
GCMS HK Data Value vs. Relative Time, Page 52



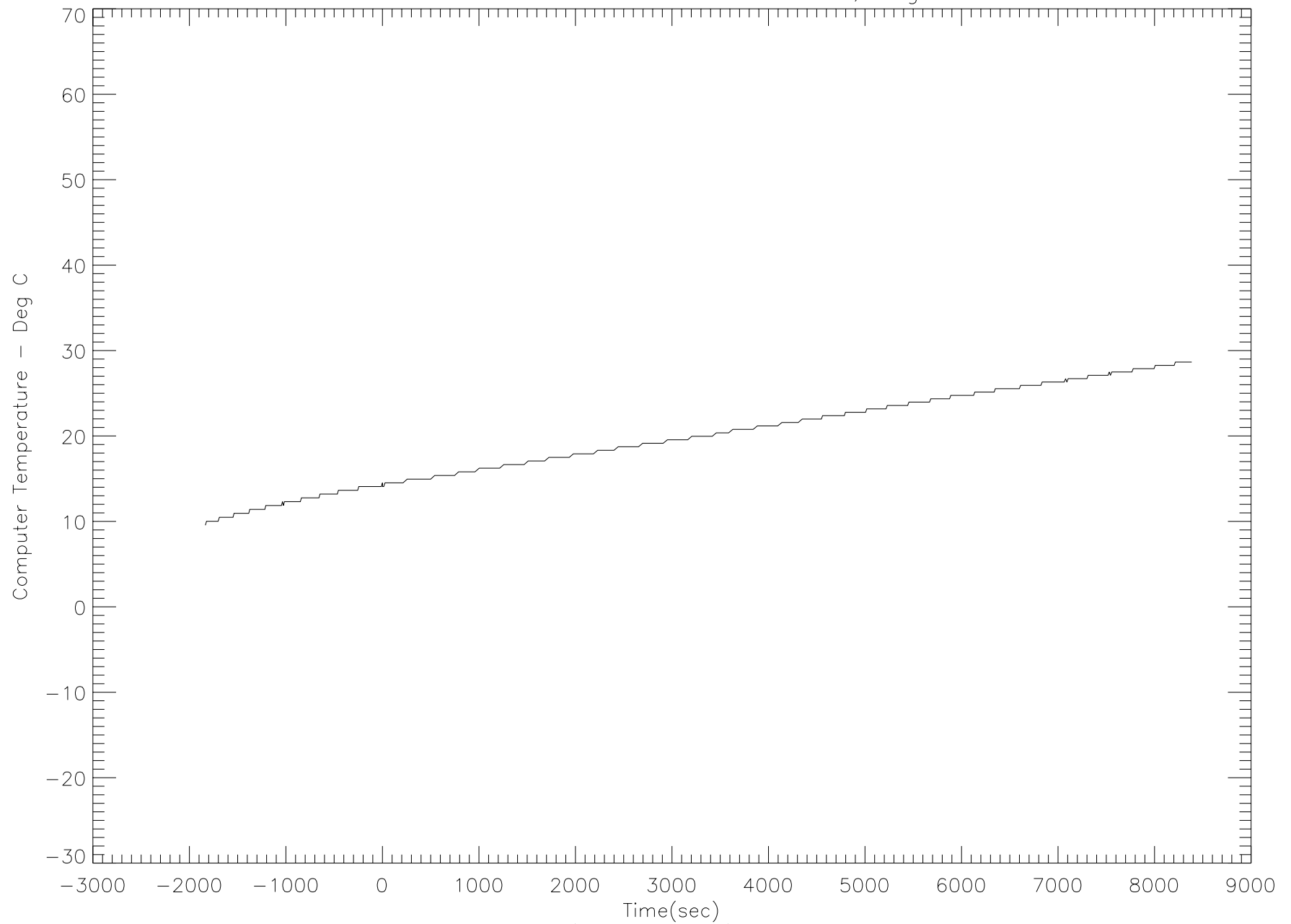
GCMS HK Data Value vs. Relative Time, Page 53



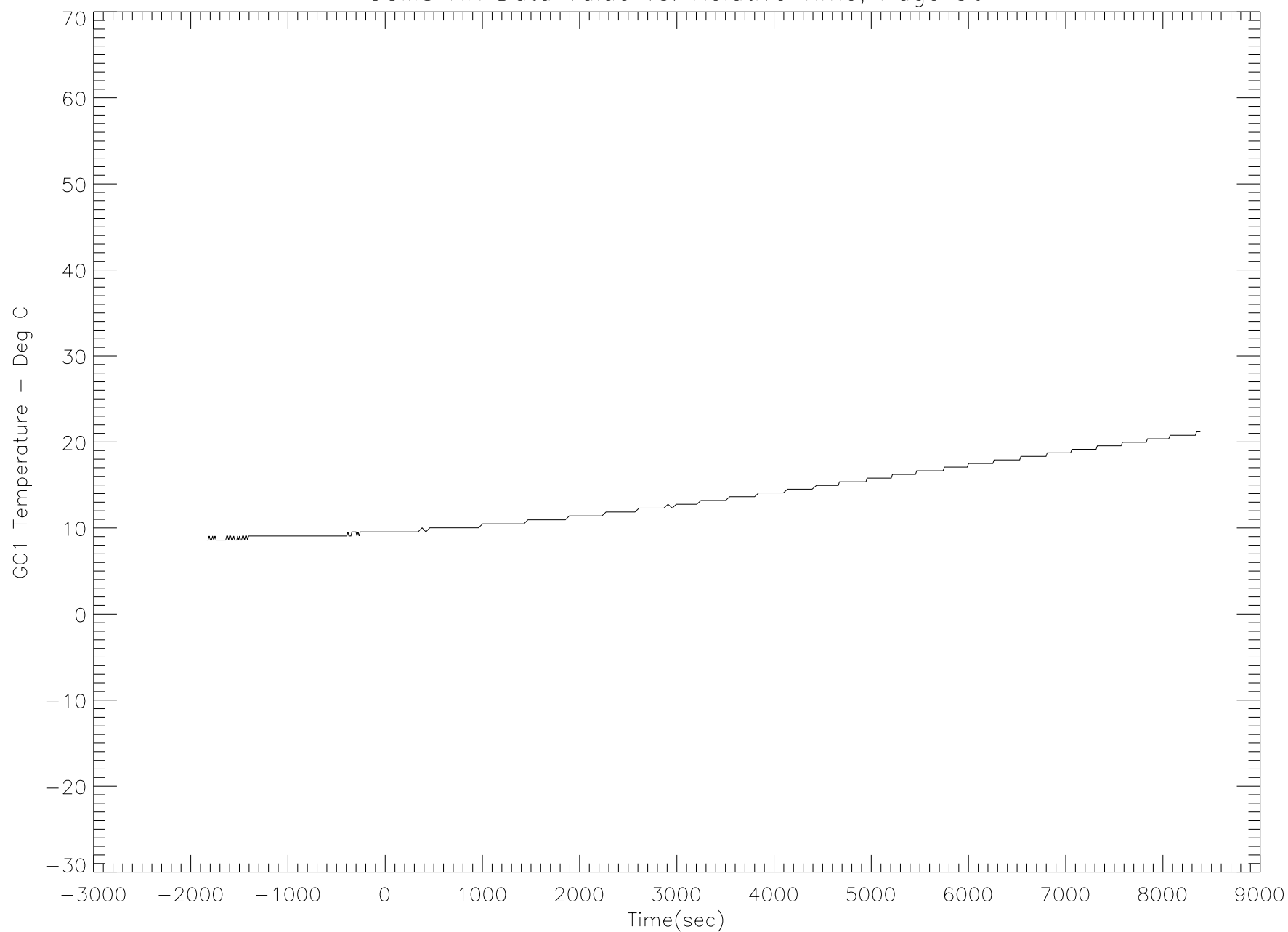
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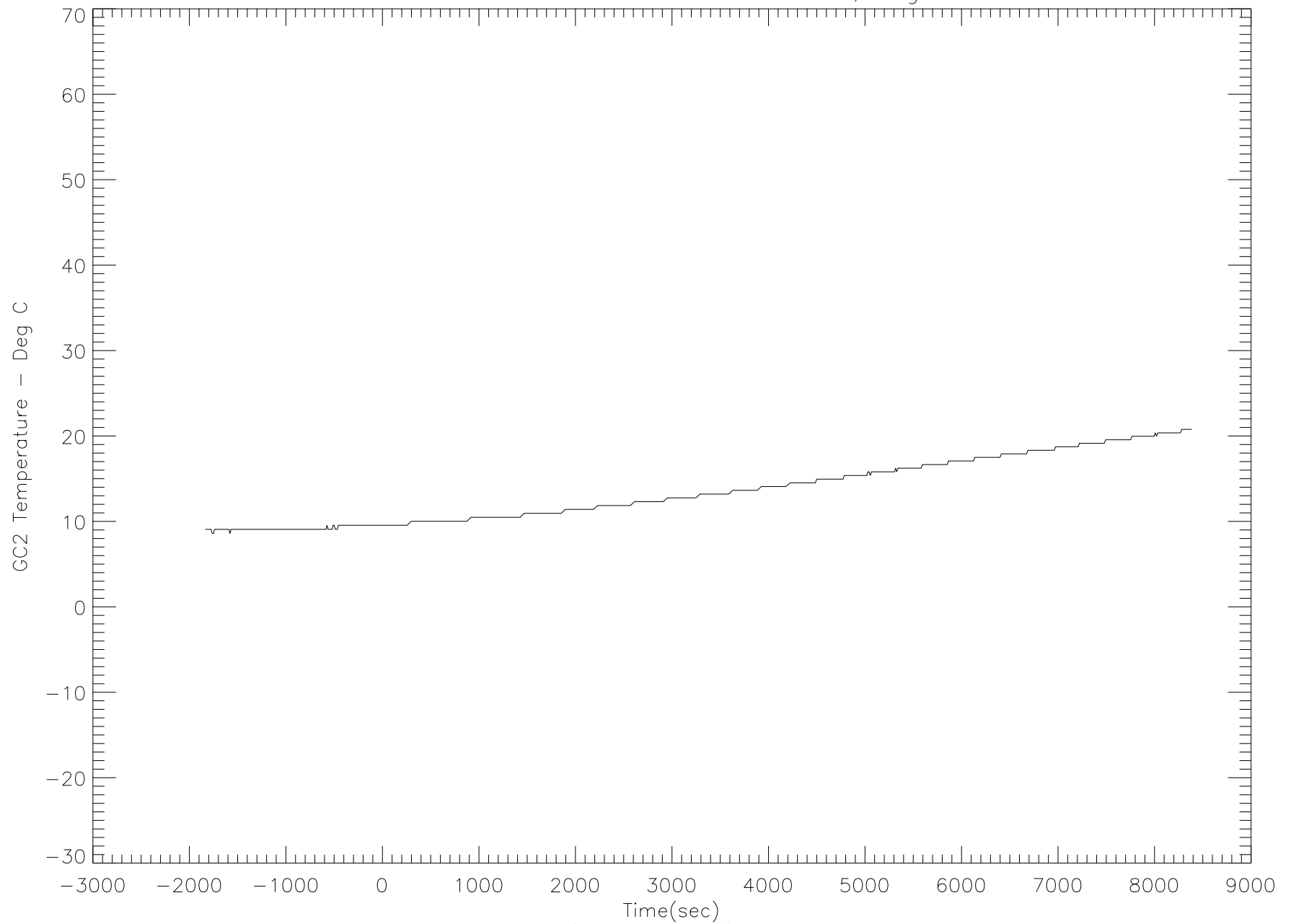
GCMS HK Data Value vs. Relative Time, Page 55



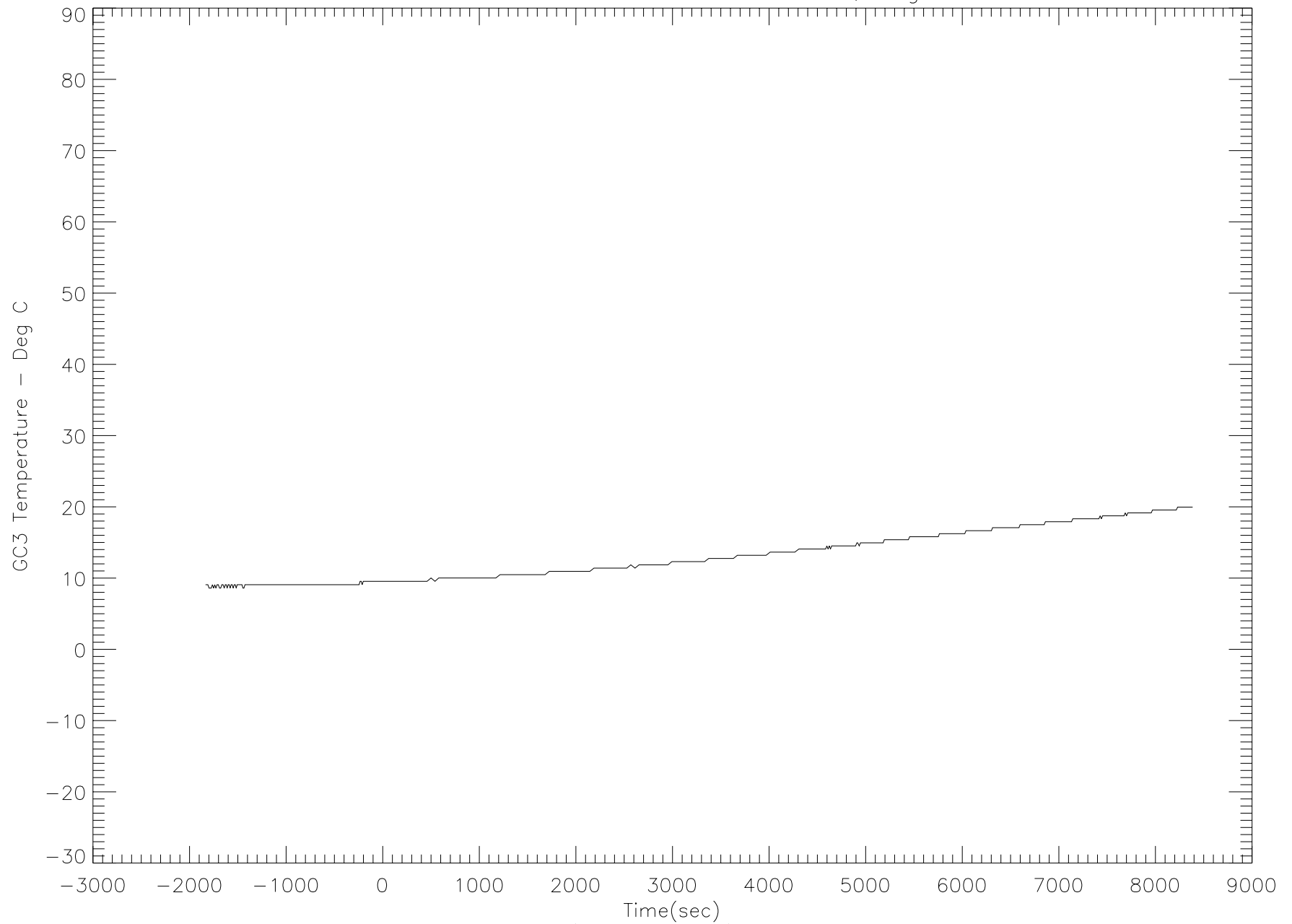
GCMS HK Data Value vs. Relative Time, Page 56



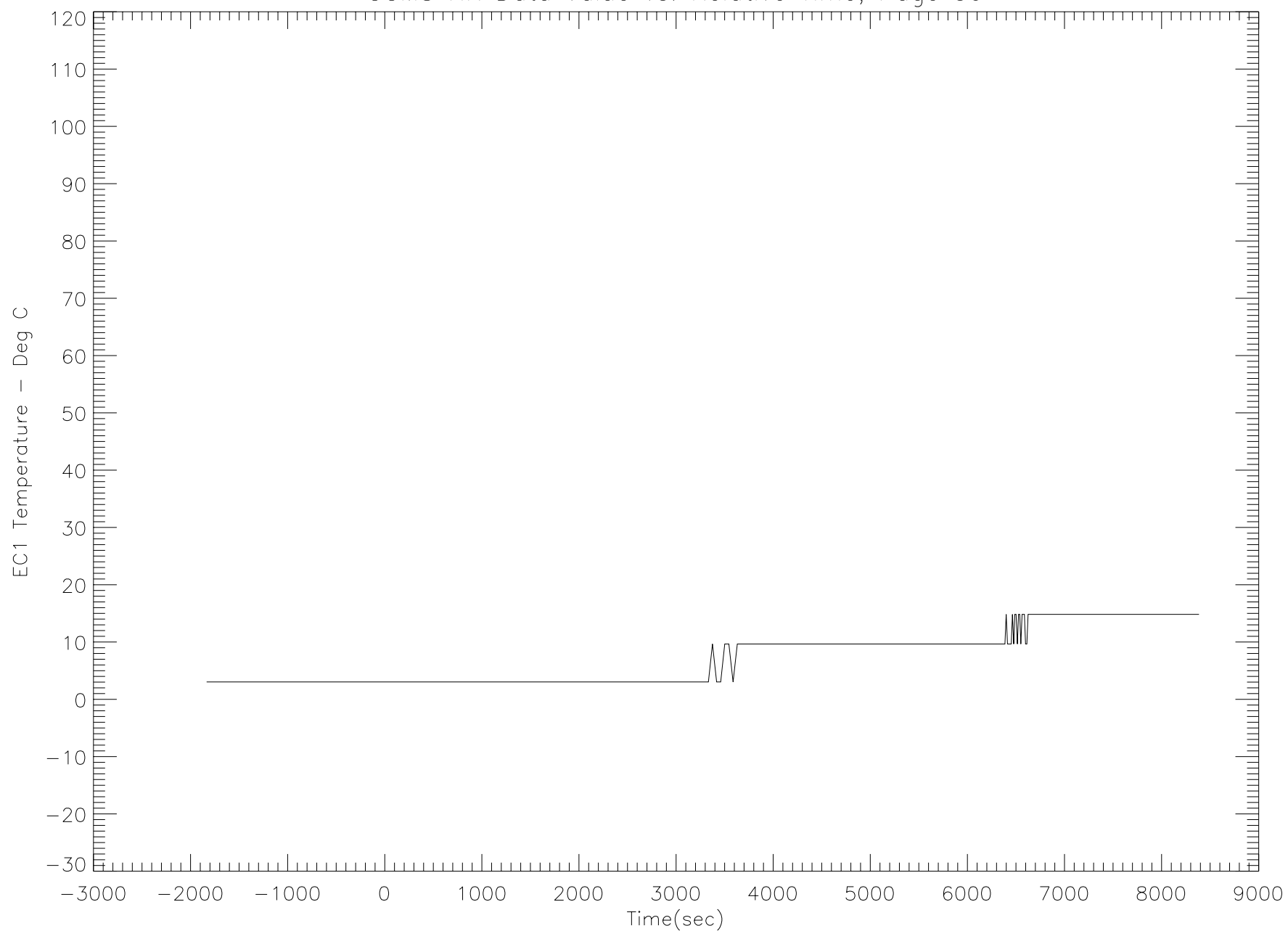
GCMS HK Data Value vs. Relative Time, Page 57



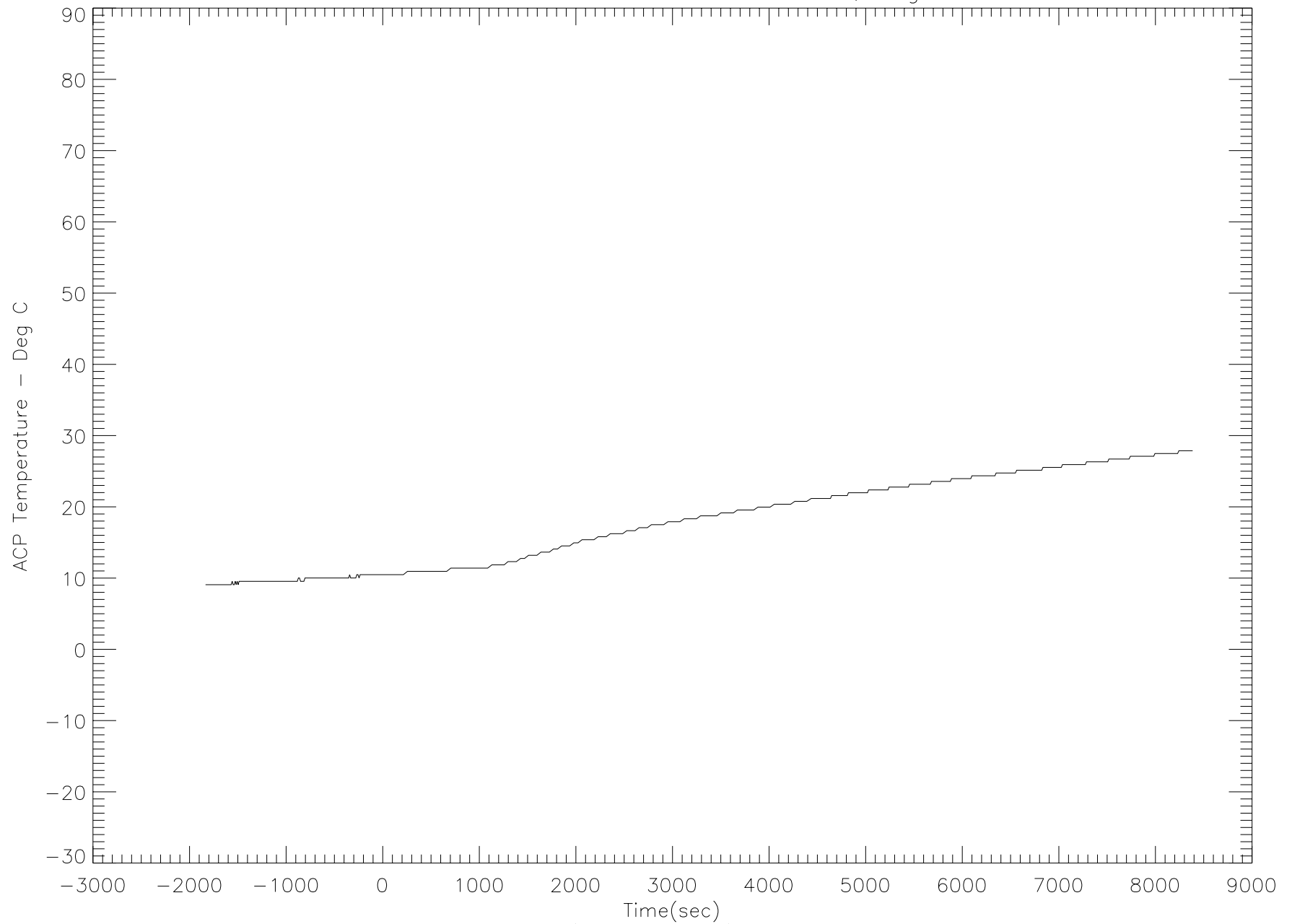
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GCMS HK Data Value vs. Relative Time, Page 59



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