GEOTAIL EPIC
Sep 1, 2001 (244)

Plotting S/W Version: 3.81
Plotted: Mon Oct 8 10:53 2001

ICS Flux
(cm$^{-2}$s$^{-1}$sr$^{-1}$keV$^{-1}$)

STICS Count Rate
(s$^{-1}$)

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(s$^{-1}$)

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(s$^{-1}$)

UT
0000 0200 0400 0600 0800 1000 1200
X$_{GSM}$
30.0 30.0 29.9 29.8 29.5 29.2 28.9
Y$_{GSM(GSE)}$
5.0(4.5) 6.1(5.5) 7.3(6.5) 8.3(7.5) 9.2(8.5) 10.1(9.5) 10.9(10.5)
Z$_{GSM(GSE)}$
1.9(2.9) 1.6(3.1) 0.9(3.3) -0.1(3.5) -1.1(3.6) -1.9(3.8) -2.3(3.9)

E3 energy 61.5-73.7 keV
E5 energy 110.0-137.0 keV
E11 energy 363.0-471.0 keV

Sect: Avg
Head: Avg

Dusk
Tail
Dawn
Chan 1: FSR ions 1.00-2.00 keV
Head: 0

SWp

BR1 O&NO 9.27-215.0 keV/e
HR0 H+ 9.27-215.0 keV/e

Sect: Avg
Head: Avg

ED1 e- > 38.0 keV
M2 CNO 187.0-221.0 keV
HE2 He 70.0-95.8 keV

Sect: Avg
Head: Avg

SMR1 He+2 9.27-215.0 keV/e
SMR0 He+1 9.27-215.0 keV/e
SWs