GEOTAIL EPIC
May 19, 2000 (140)

Plotting S/W Version: 3.81
Plotted: Fri Jun 30 10:10 2000

ICS Flux
(cm^2·s⁻¹·sr⁻¹·keV⁻¹)

ICS Count Rate
(s⁻¹)

STICS Count Rate
(s⁻¹)

ICS Flux
(cm^2·s⁻¹·sr⁻¹·keV⁻¹)

STICS Count Rate
(s⁻¹)

UT

X_{GSM}

Y_{GSM(GSE)}

Z_{GSM(GSE)}

1200 1400 1600 1800 2000 2200 0000

7.6 6.6 5.6 4.6 3.5 2.4 1.6

25.7(25.7) 26.6(26.6) 27.1(27.3) 27.1(28.0) 26.8(28.6) 26.8(29.0) 27.1(29.4)

-0.6(-1.5) 1.0(-1.3) 3.8(-1.1) 7.1(-0.9) 9.8(-0.7) 11.2(-0.5) 11.3(-0.3)

E3 energy 2.8-10.7 keV
E3 arising 3.0-10.7 keV
E1 energy 100-200 keV
E1 arising 2.0-200 keV

Sect: Avg
Head: Avg

Dusk
Tail
Dawn

Chan.1: FSR ions
1.0-2.00 keV
Head: 0

SWp
BR1 O&NO
PB0 H⁺
9.27-215 keV/e

Sect: Avg
Head: Avg

ED1 e⁻
MC CNO
PB2 He⁺
70.0-95.6 keV

Sect: Avg
Head: Avg

SMB1 He⁺
9.27-215 keV/e

SMB1 He⁺
9.27-215 keV/e

SWS