GEOTAIL EPIC KP

Dec 9, 2001 (343)

Plotting S/W Version: 3.81
Plotted: Wed Jan 16 12:23 2002

EPI K0 Data: V02 (V 0)
ORB DEF Data: V01

Plotted: Wed Jan 16 12:23 2002

>38keV e
9-212 keV/e H

0.0
0.5
1.0
1.5
2.0

a0

10^{-1}
10^{-0}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
10^{7}

Sun
Dusk
Tail
Dawn
Sun
phi1 (360 degrees)

9-212 keV/e H

0.0
0.5
1.0
1.5
2.0

a1

Sun/Tail
Dusk/Dwn
Tail/Sun

phi2 (180 degrees)

9-212 keV/e H

UT X GSM Y GSM(GSE) Z GSM(GSE)
0000 2.4 30.1(-29.9) 0.7(3.5)
0200 3.5 -30.1(-29.9) 2.5(3.7)
0400 4.6 -29.7(-29.9) 5.6(3.9)
0600 5.6 -28.7(-29.8) 9.0(4.0)
0800 6.7 -27.7(-29.7) 11.5(4.2)
1000 7.7 -27.0(-29.4) 12.6(4.3)
1200 8.7 -26.8(-29.1) 12.2(4.4)