GEOTAIL EPIC
May 29, 1997 (149)

Plotting S/W Version: 3.71
Plotted: Tue Jul 15 08:41 1997

EPI L1 Data: V01  (V 3)
EPI Cal: V 2.12
MGF L2 Data: V01  (V 2.1)
ORB DEF Data: V01

Energy (keV)
Velocity (km/s)
Mass/Charge

Log(dJ/dE) (cm^-2 s^-1 sr^-1 keV^-1)
Log(dJ/dv) (cm^-2 sr^-1 km^-1)
Log(cr) (s)

NO,02+ ----
N+ ----
O+ ----
O+2 ----
S+ ----
S+ ---
He+2 ----
He+ ----
H+ ----

H+NO,02+ ----
H+SWs ----
H+SWp ----
H+BHp ----
H+SWm ----
H+SWp ----
H+SWm ----
H+SWp ----
H+SWm ----

B[1080] dB/B (nT)

UT
X^GSM 15.4 17.1 18.6 19.9 21.1 22.0 22.8
Y^GSM(GSE)-6.3(-7.1) -5.1(-5.7) -3.9(-4.3) -2.6(-2.8) -1.2(-1.2) 0.2(0.3) 1.7(1.8)
Z^GSM(GSE)-3.5(-1.2) -3.0(-1.4) -2.4(-1.6) -2.1(-1.8) -2.0(-2.0) -2.2(-2.2) -2.4(-2.4)