EPI L1 Data: V01 (V 3)
EPI Cal: V 2.14
MGF L2 Data: V01 (V 2.1)
ORB DEF Data: V01

GEOTAIL EPIC
May 20, 2004 (141)

Plotting S/W Version: 3.81
Plotted: Wed Jun 2 15:24 2004

Log(dJ/dE) (cm$^2$ s$^{-1}$ sr$^{-1}$ keV$^{-1}$)

Energy (keV)

Velocity (km/s)

Mass/Charge

H+ ----
BH+
He+2 ----
SWp
SWs ----
He+
N+2 ----
O+2
N+ ----
O+
NO, O2+ ----

Mass-Change

Log(dJ/dv) (cm$^2$ sr km$^{-1}$)

Energy (keV)

Log(cr) (s$^{-1}$)

dB/B (nT)

UT

X$_{GSM}$

Y$_{GSM(GSE)}$ 12.0(-12.1)

Z$_{GSM(GSE)}$ -3.2(-2.9)

B$_{hel}$ (nT)

B$_{Eot}$ (nT)

B$_{GSM}$ (nT)

B$_{GSM}$ (nT)

B$_{GSM}$ (nT)

B$_{GSM}$ (nT)

B$_{GSM}$ (nT)

B$_{GSM}$ (nT)