MGF L2 Data: V01 (V 2.1)
ORB DEF Data: V01
Plotting S/W Version: 3.71
Plotted: Thu Nov 11 21:05 1999

GEOTAIL MGF
Sep 27, 1999 (270)

-30.0
-20.0
-10.0
0.0
10.0
20.0
30.0

Bx GSM (nT)

-10.0
0.0
10.0
20.0

By GSM (nT)

-10.0
0.0
10.0
20.0

Bz GSM (nT)

-20.0
-10.0
0.0
10.0
20.0

B Total (nT)

-90.0
-45.0
0.0
45.0
90.0

B Lat GSM (deg)

0.0
-45.0
-90.0
0.0
90.0
180.0

B Long GSM (deg)

0.0
0.05
0.1
0.15
0.2
0.25

dB (nT)

UT

X_{GSM}
-7.4
-5.9
-4.4
-2.8
-1.1
0.6
2.2

Y_{GSM(GSE)}
-13.9(-13.7)
-15.5(-15.6)
-16.6(-17.2)
-17.3(-18.6)
-18.0(-19.7)
-18.8(-20.6)

Z_{GSM(GSE)}
0.5(-2.3)
1.5(-2.5)
3.3(-2.7)
5.4(-2.8)
7.3(-2.8)
8.6(-2.9)
8.9(-2.9)