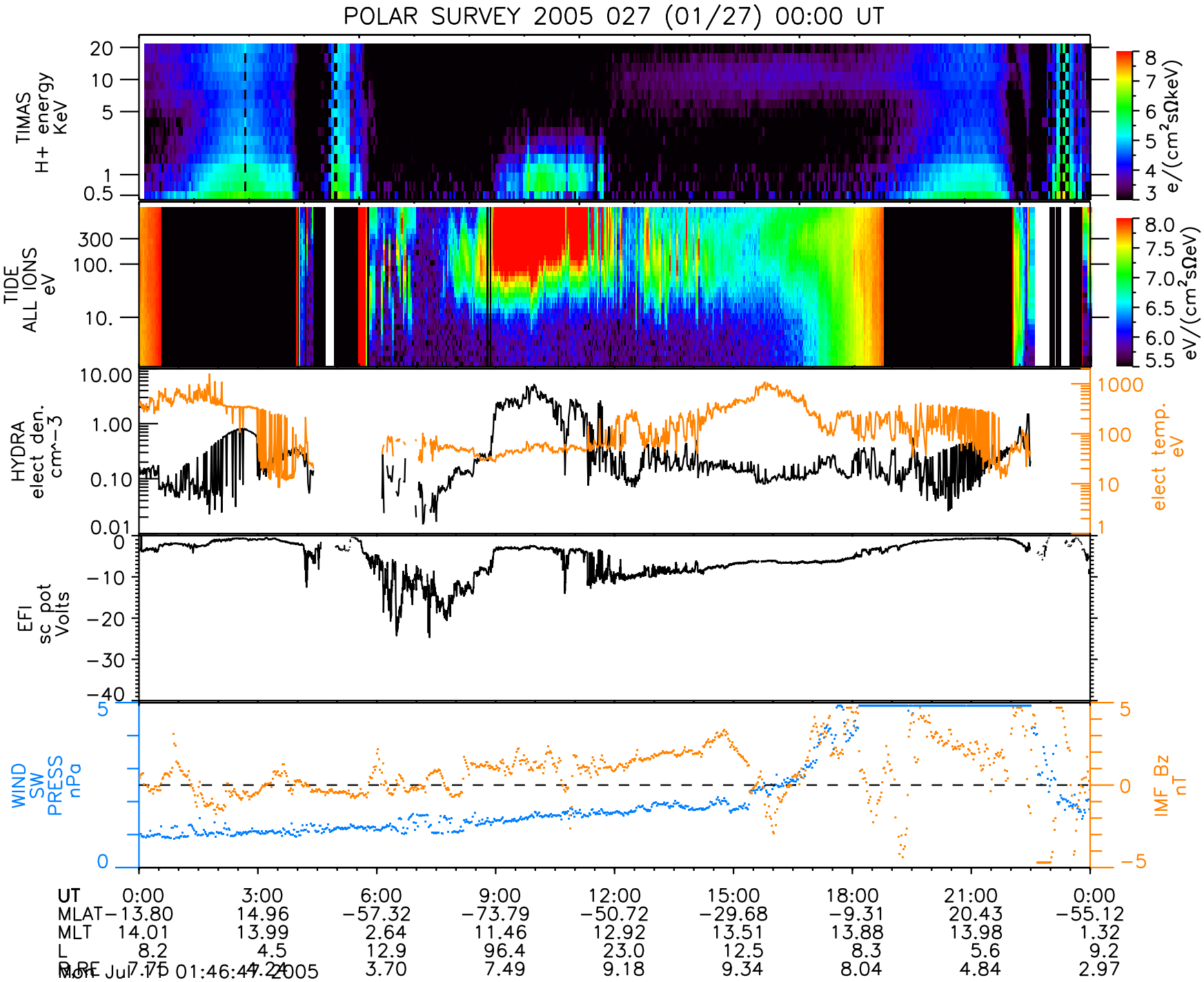
POLAR SURVEY 2005 027 (01/27) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
-5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT -13.80 14.96 -57.32 -73.79 -50.72 -29.68 -9.31 20.43 -55.12
MLT 14.01 13.99 2.64 11.46 12.92 13.51 13.88 13.98 1.32
L 8.2 4.5 12.9 96.4 23.0 12.5 8.3 5.6 9.2
P_PF 7.75 4.24 3.70 7.49 9.18 9.34 8.04 4.84 2.97
Mon Jul 11 01:46:47 2005