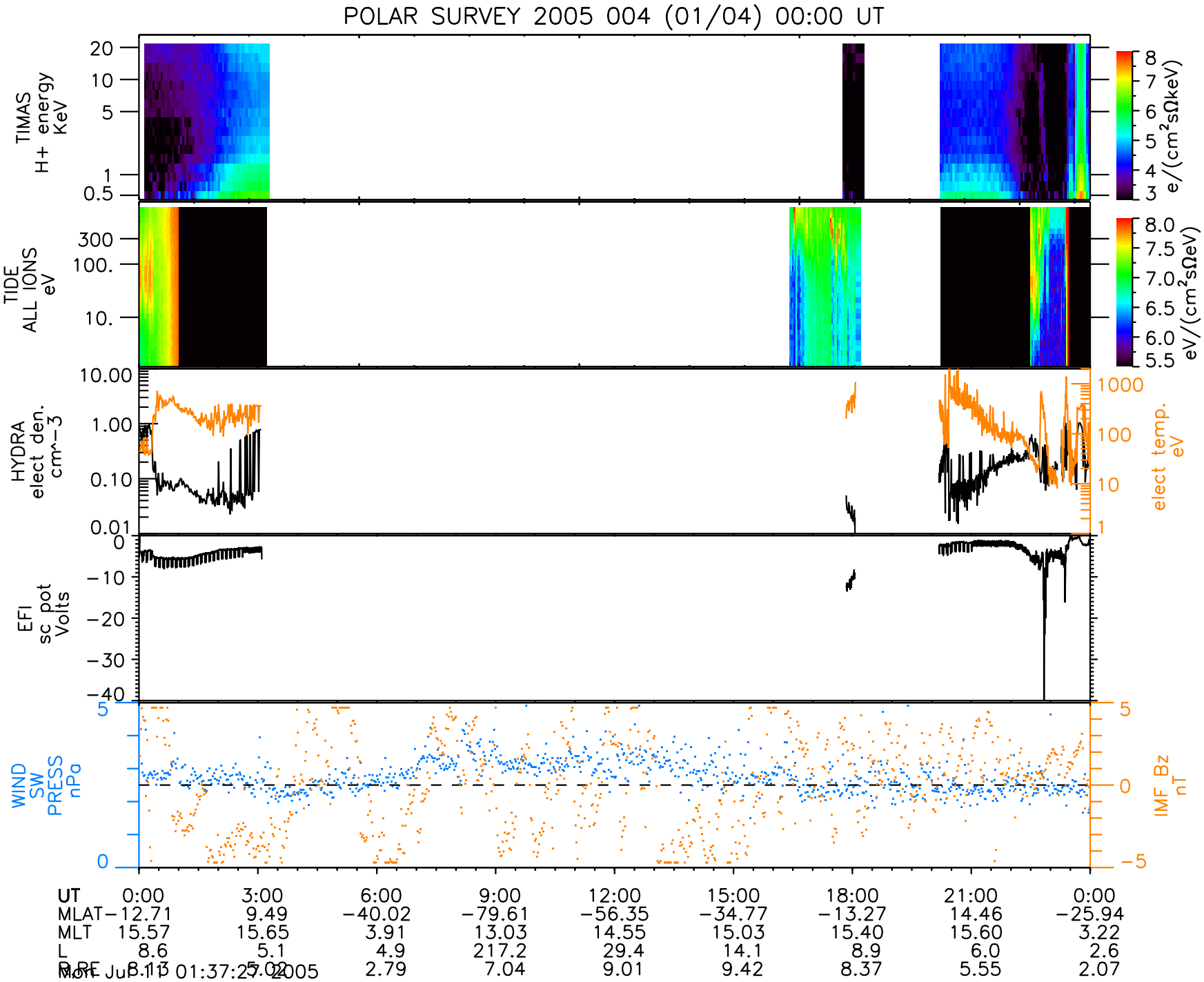
POLAR SURVEY 2005 004 (01/04) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -12.71 9.49 -40.02 -79.61 -56.35 -34.77 -13.27 14.46 -25.94
MLT 15.57 15.65 3.91 13.03 14.55 15.03 15.40 15.60 3.22
L 8.6 5.1 4.9 217.2 29.4 14.1 8.9 6.0 2.6
R_RE 8.13 5.02 2.79 7.04 9.01 9.42 8.37 5.55 2.07
Mon Jul 11 01:37:27 2005