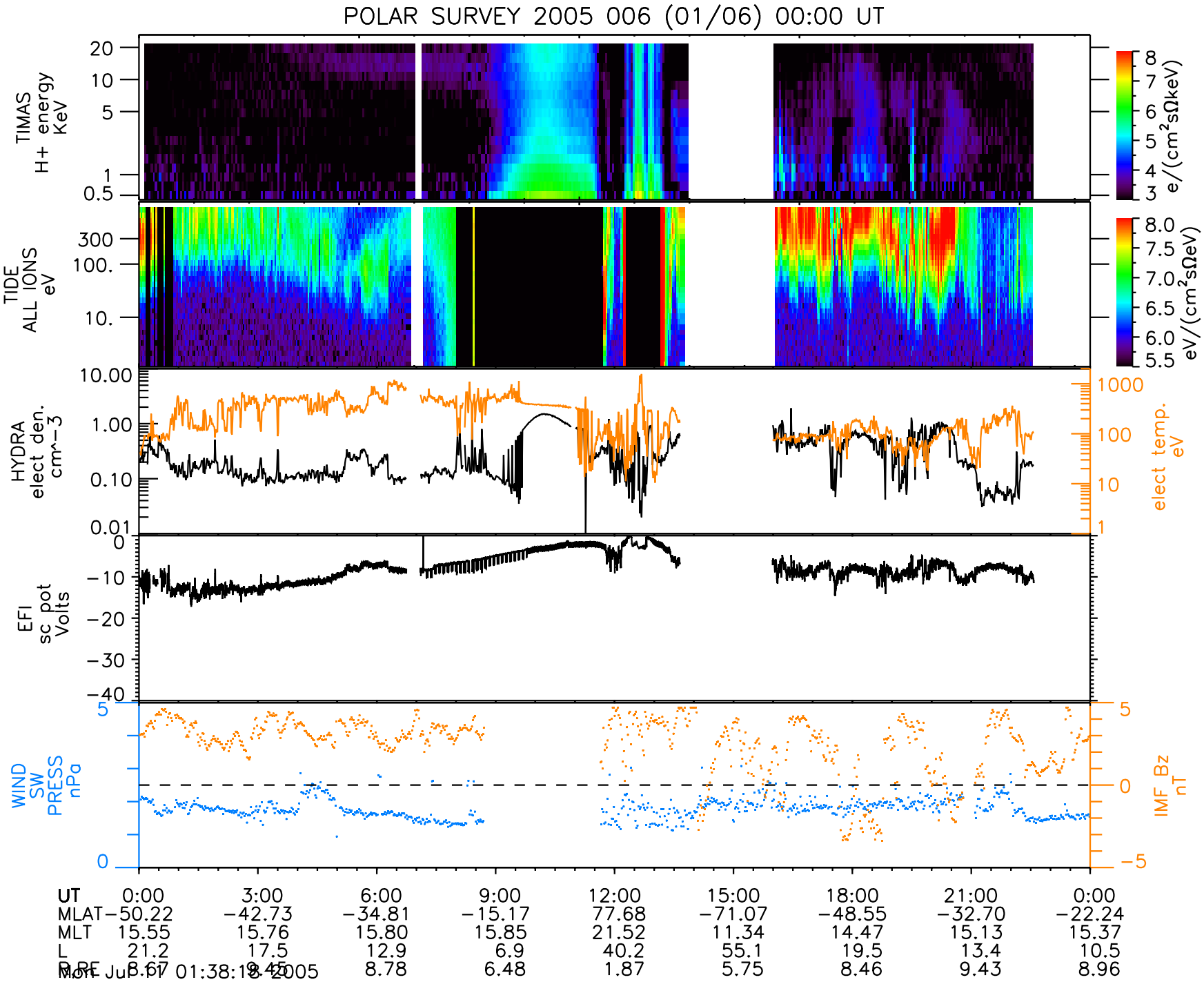
POLAR SURVEY 2005 006 (01/06) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -50.22 -42.73 -34.81 -15.17 77.68 -71.07 -48.55 -32.70 -22.24
MLT 15.55 15.76 15.80 15.85 21.52 11.34 14.47 15.13 15.37
L 21.2 17.5 12.9 6.9 40.2 55.1 19.5 13.4 10.5
D.PF 8.67 8.45 8.78 6.48 1.87 5.75 8.46 9.43 8.96
Mon Jun 27 01:38:18 2005