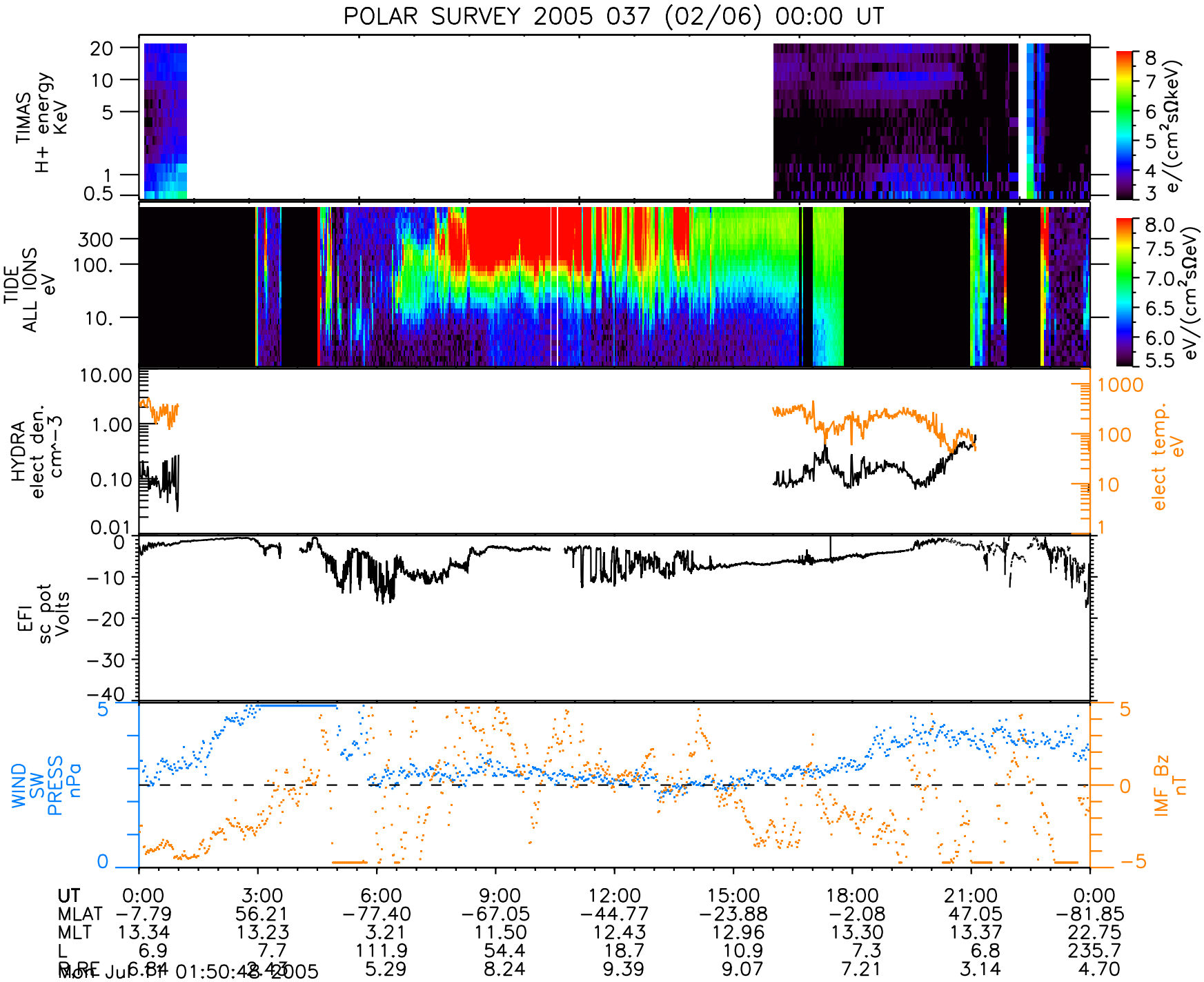
POLAR SURVEY 2005 037 (02/06) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -7.79 56.21 -77.40 -67.05 -44.77 -23.88 -2.08 47.05 -81.85
MLT 13.34 13.23 3.21 11.50 12.43 12.96 13.30 13.37 22.75
L 6.9 7.7 111.9 54.4 18.7 10.9 7.3 6.8 235.7
RPF 6.84 8.43 5.29 8.24 9.39 9.07 7.21 3.14 4.70
Mon Jul 11 01:50:48 2005