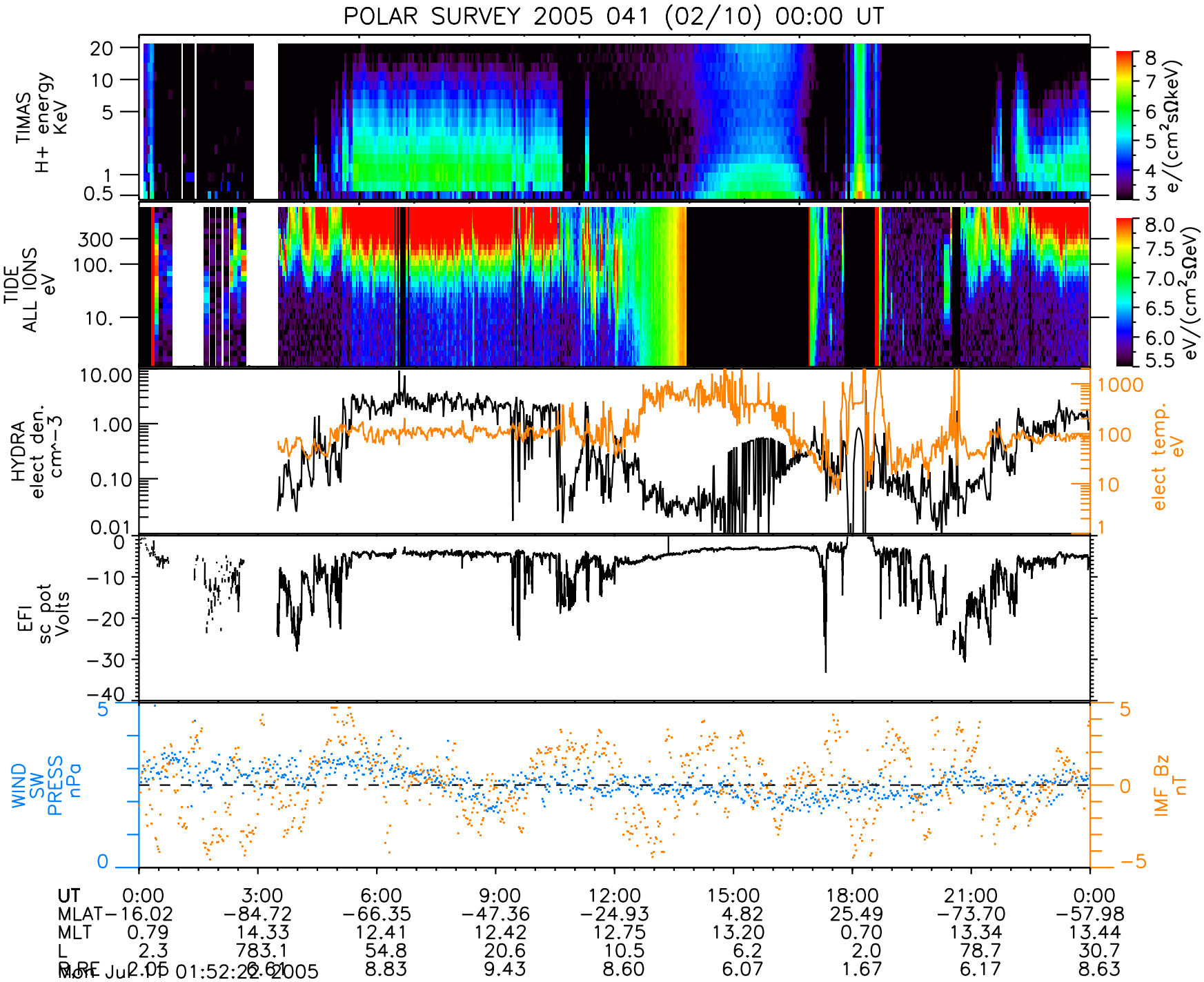
POLAR SURVEY 2005 041 (02/10) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -16.02 -84.72 -66.35 -47.36 -24.93 4.82 25.49 -73.70 -57.98
MLT 0.79 14.33 12.41 12.42 12.75 13.20 0.70 13.34 13.44
L 2.3 783.1 54.8 20.6 10.5 6.2 2.0 78.7 30.7
R_RE 2.05 6.61 8.83 9.43 8.60 6.07 1.67 6.17 8.63
Mon Jul 11 01:52:22 2005