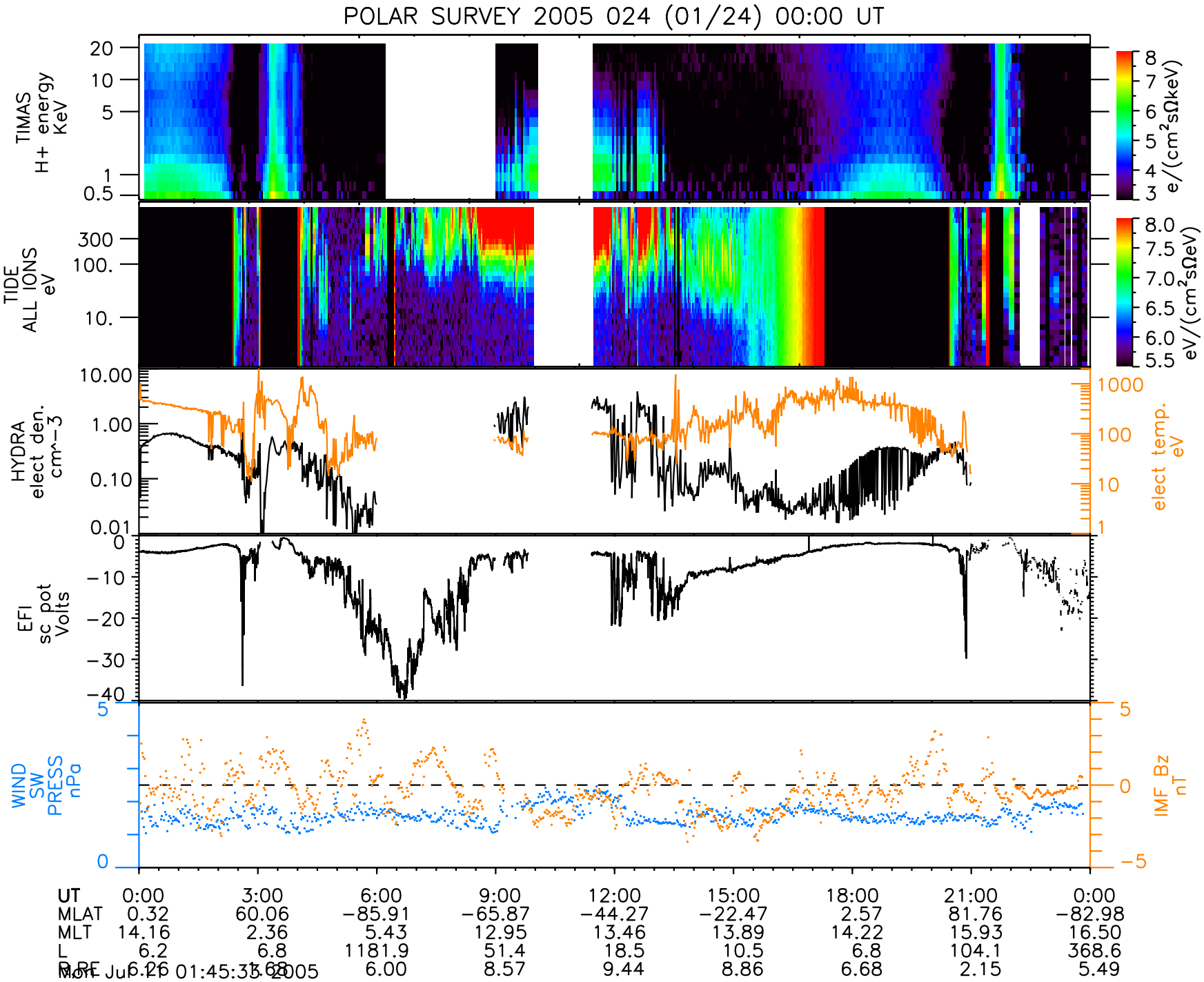
POLAR SURVEY 2005 024 (01/24) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 0.32 60.06 −85.91 −65.87 −44.27 −22.47 2.57 81.76 −82.98
MLT 14.16 2.36 5.43 12.95 13.46 13.89 14.22 15.93 16.50
L 6.2 6.8 1181.9 51.4 18.5 10.5 6.8 104.1 368.6
D.RF 6.26 1.68 6.00 8.57 9.44 8.86 6.68 2.15 5.49
Mon Jul 11 01:45:35 2005