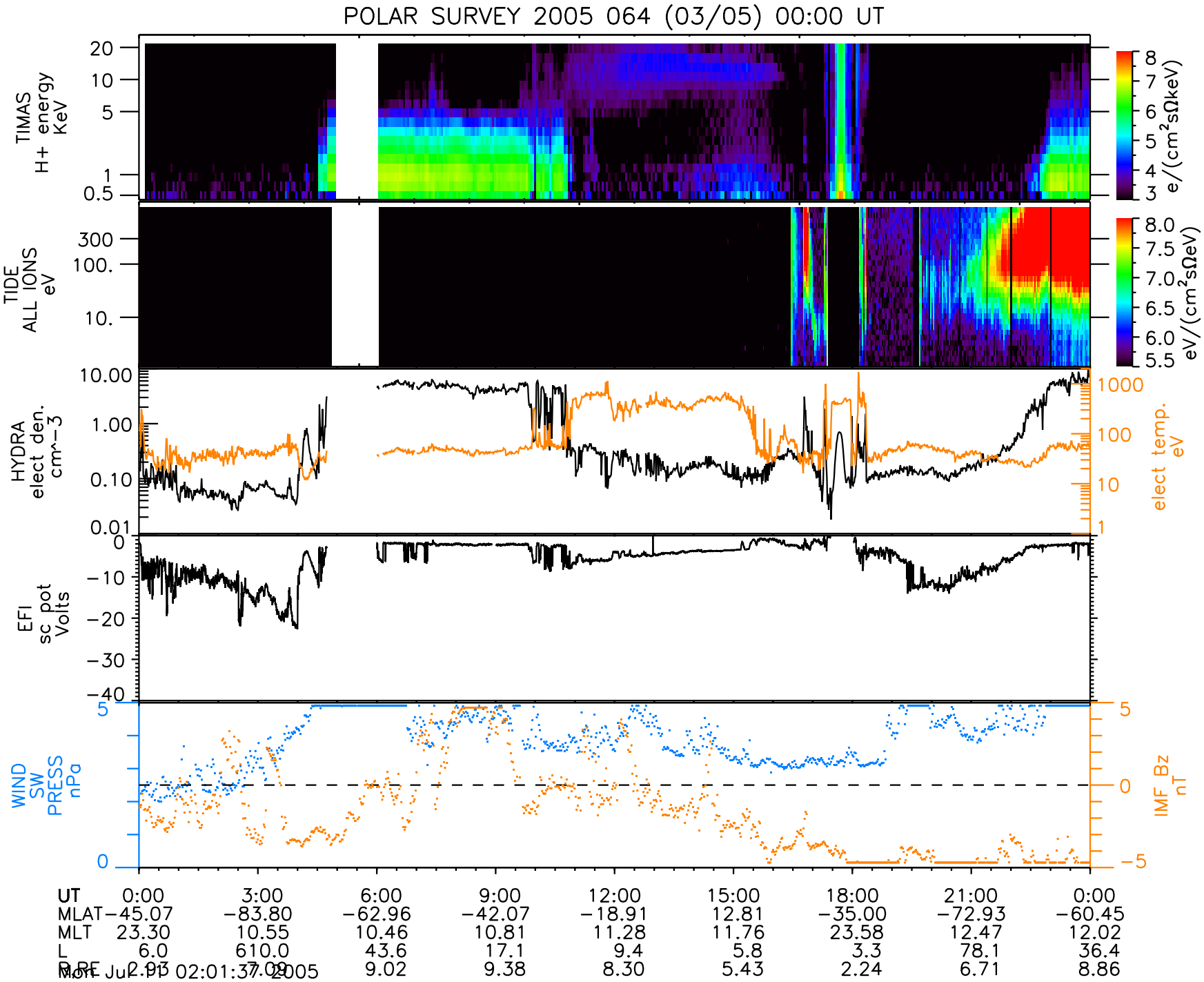
POLAR SURVEY 2005 064 (03/05) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -45.07 -83.80 -62.96 -42.07 -18.91 12.81 -35.00 -72.93 -60.45
MLT 23.30 10.55 10.46 10.81 11.28 11.76 23.58 12.47 12.02
L 6.0 610.0 43.6 17.1 9.4 5.8 3.3 78.1 36.4
D.PF 2.93 7.09 9.02 9.38 8.30 5.43 2.24 6.71 8.86
Mon Jul 11 02:01:37 2005