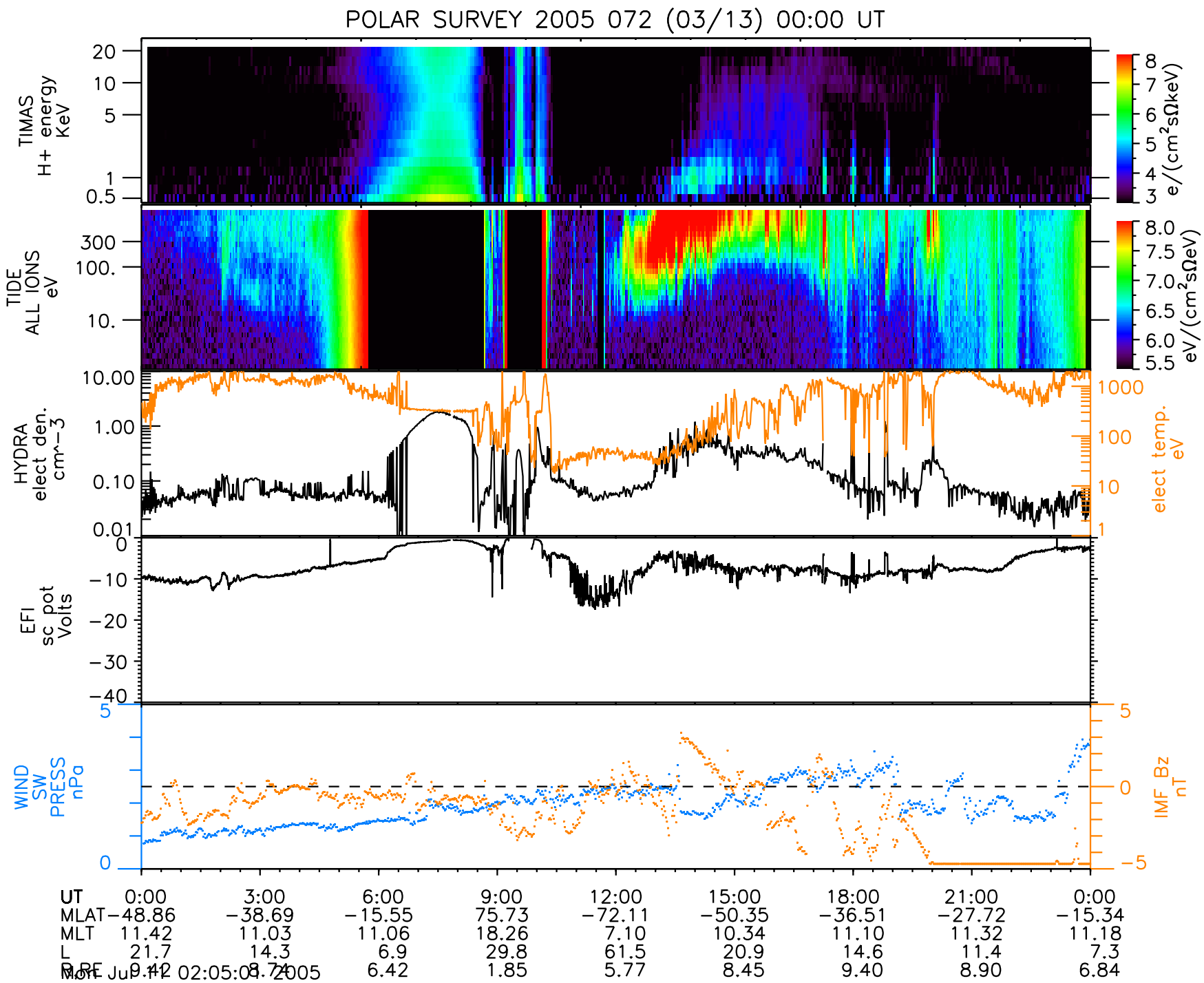
POLAR SURVEY 2005 072 (03/13) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -48.86 -38.69 -15.55 75.73 -72.11 -50.35 -36.51 -27.72 -15.34
MLT 11.42 11.03 11.06 18.26 7.10 10.34 11.10 11.32 11.18
L 21.7 14.3 6.9 29.8 61.5 20.9 14.6 11.4 7.3
R_RE 9.42 8.74 6.42 1.85 5.77 8.45 9.40 8.90 6.84
Mon Jul 11 02:05:01 2005