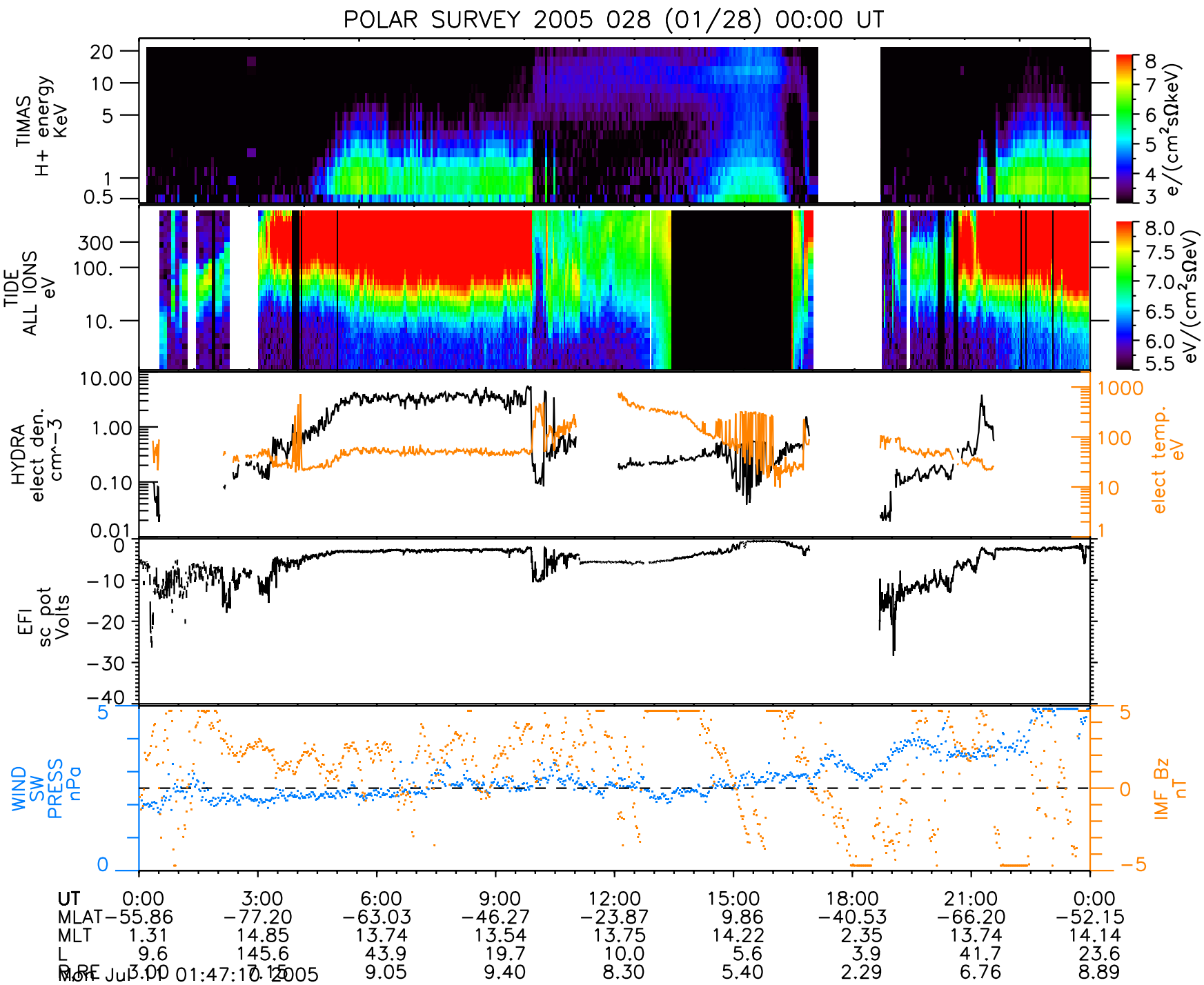
POLAR SURVEY 2005 028 (01/28) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -55.86 -77.20 -63.03 -46.27 -23.87 9.86 -40.53 -66.20 -52.15
MLT 1.31 14.85 13.74 13.54 13.75 14.22 2.35 13.74 14.14
L 9.6 145.6 43.9 19.7 10.0 5.6 3.9 41.7 23.6
R_RE 3.00 7.15 9.05 9.40 8.30 5.40 2.29 6.76 8.89
Mon Jul 11 01:47:10 2005