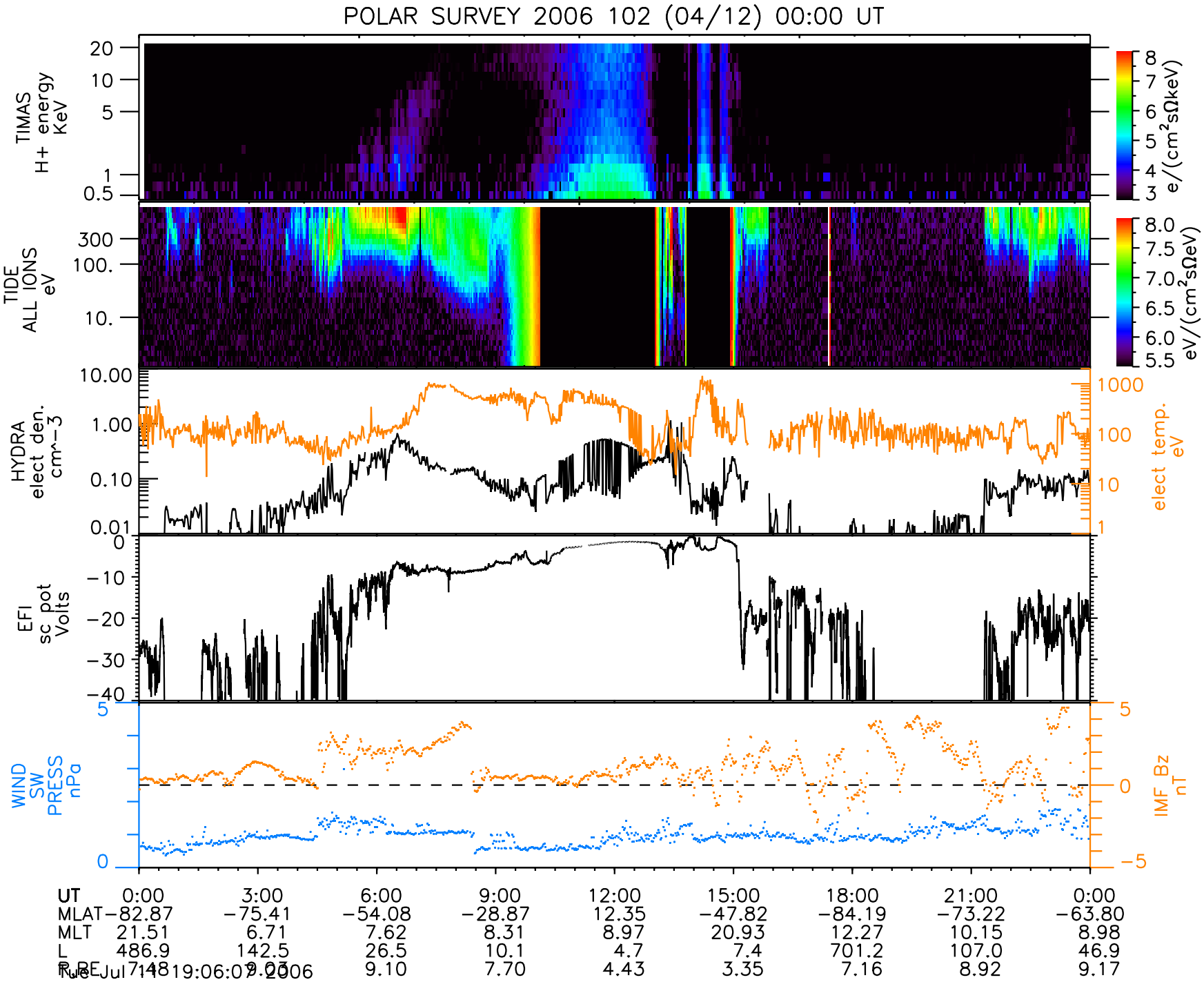
POLAR SURVEY 2006 102 (04/12) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -82.87 -75.41 -54.08 -28.87 12.35 -47.82 -84.19 -73.22 -63.80
MLT 21.51 6.71 7.62 8.31 8.97 20.93 12.27 10.15 8.98
L 486.9 142.5 26.5 10.1 4.7 7.4 701.2 107.0 46.9
R RE 7.48 9.03 9.10 7.70 4.43 3.35 7.16 8.92 9.17
Tue Jul 14 19:06:07 2006