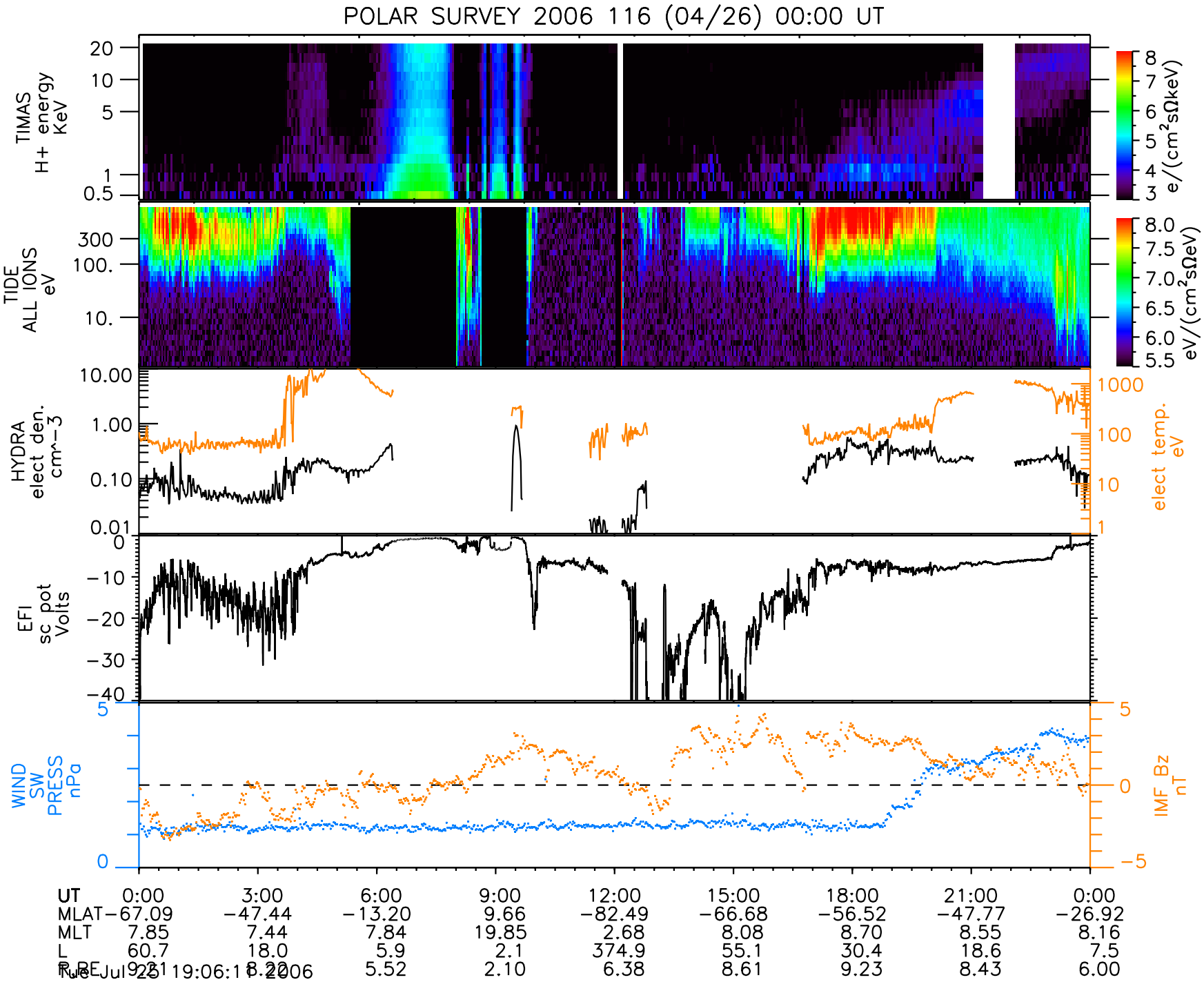
POLAR SURVEY 2006 116 (04/26) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −67.09 −47.44 −13.20 9.66 −82.49 −66.68 −56.52 −47.77 −26.92
MLT 7.85 7.44 7.84 19.85 2.68 8.08 8.70 8.55 8.16
L 60.7 18.0 5.9 2.1 374.9 55.1 30.4 18.6 7.5
R_RE 9.31 8.22 5.52 2.10 6.38 8.61 9.23 8.43 6.00
Tue Jul 25 19:06:11 2006