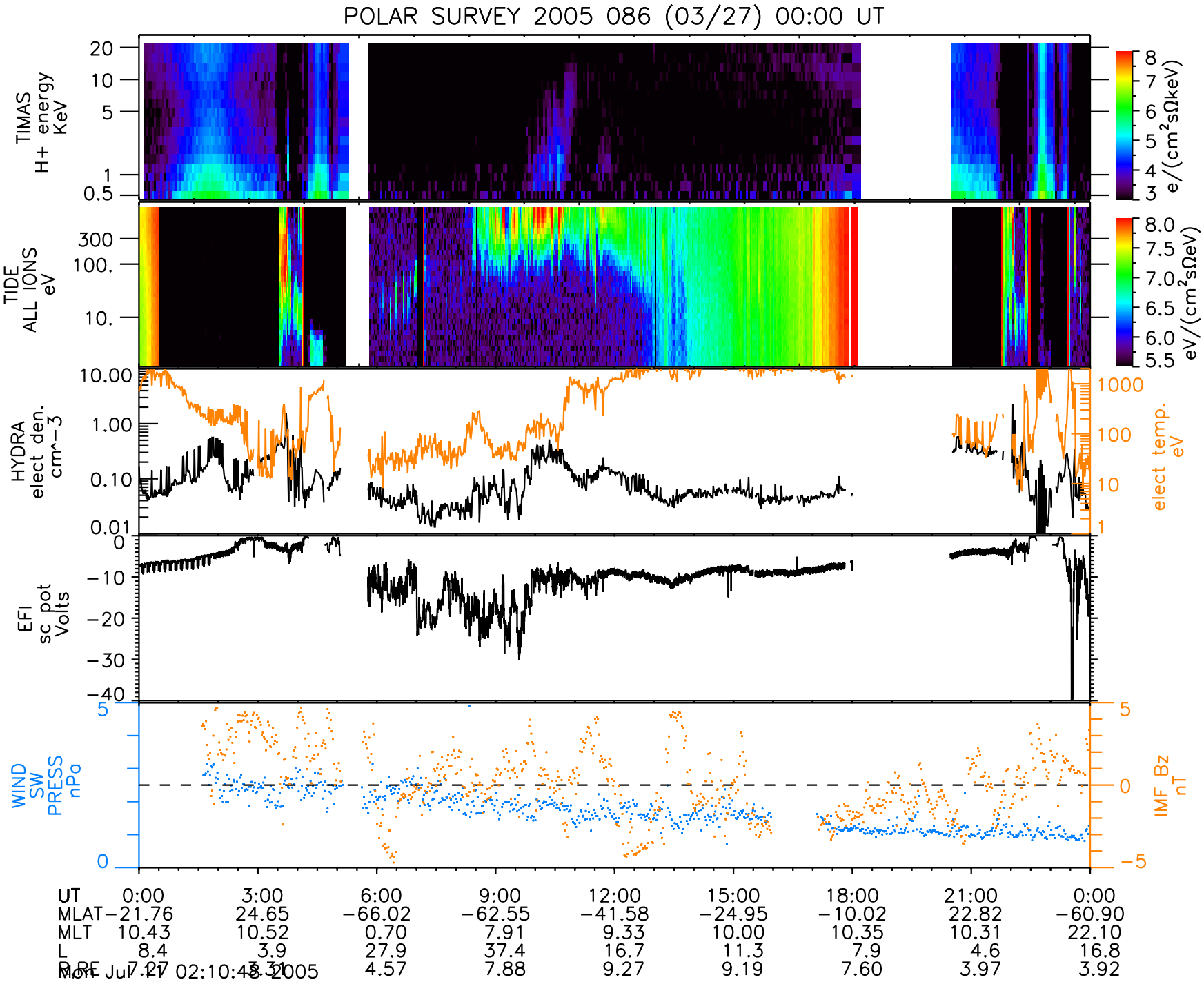
POLAR SURVEY 2005 086 (03/27) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −21.76 24.65 −66.02 −62.55 −41.58 −24.95 −10.02 22.82 −60.90
MLT 10.43 10.52 0.70 7.91 9.33 10.00 10.35 10.31 22.10
L 8.4 3.9 27.9 37.4 16.7 11.3 7.9 4.6 16.8
RPF 7.27 3.31 4.57 7.88 9.27 9.19 7.60 3.97 3.92
Mon Jul 11 02:10:48 2005