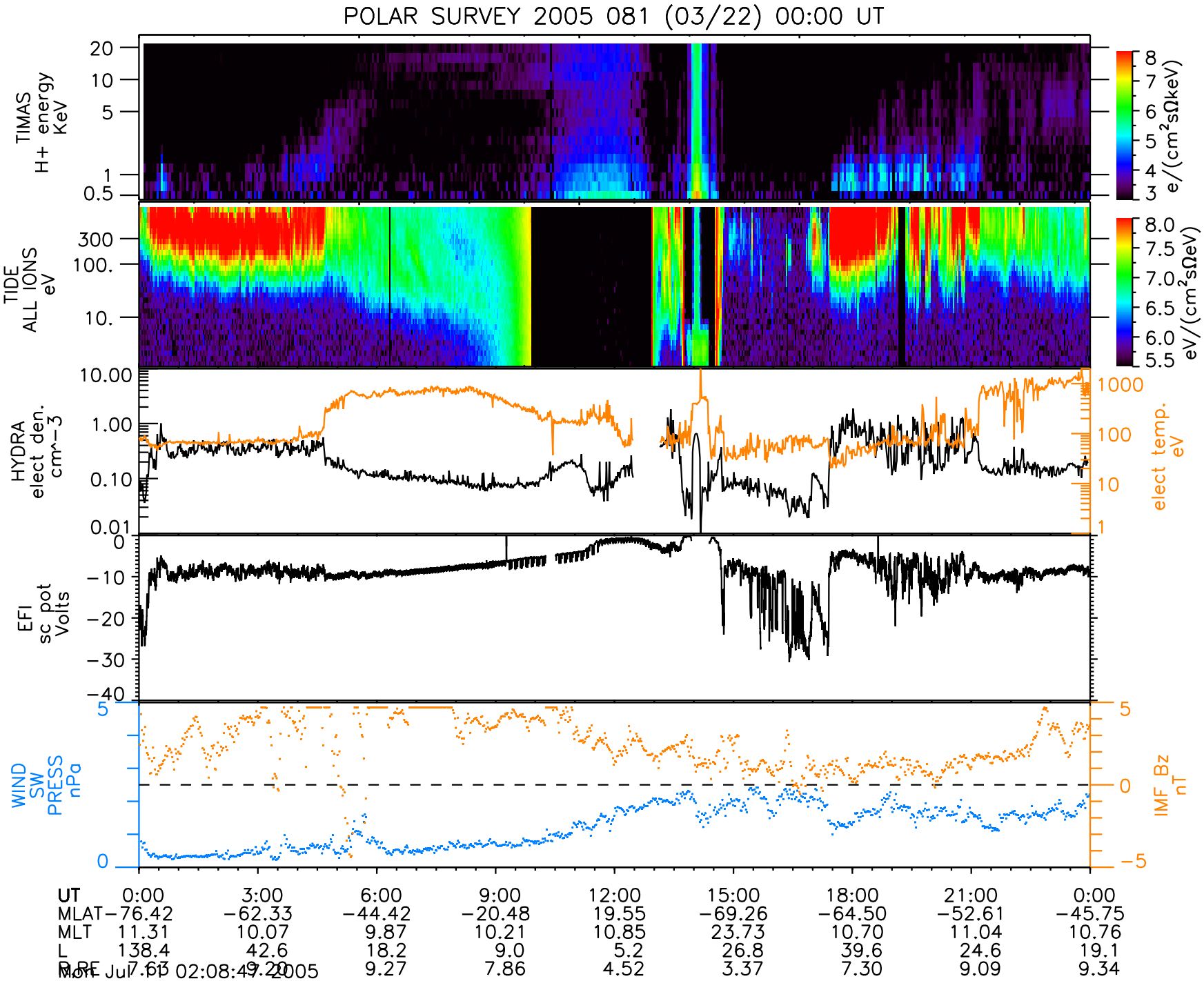
POLAR SURVEY 2005 081 (03/22) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −76.42 −62.33 −44.42 −20.48 19.55 −69.26 −64.50 −52.61 −45.75
MLT 11.31 10.07 9.87 10.21 10.85 23.73 10.70 11.04 10.76
L 138.4 42.6 18.2 9.0 5.2 26.8 39.6 24.6 19.1
P PF 7.63 9.20 9.27 7.86 4.52 3.37 7.30 9.09 9.34
Mon Jul 11 02:08:47 2005