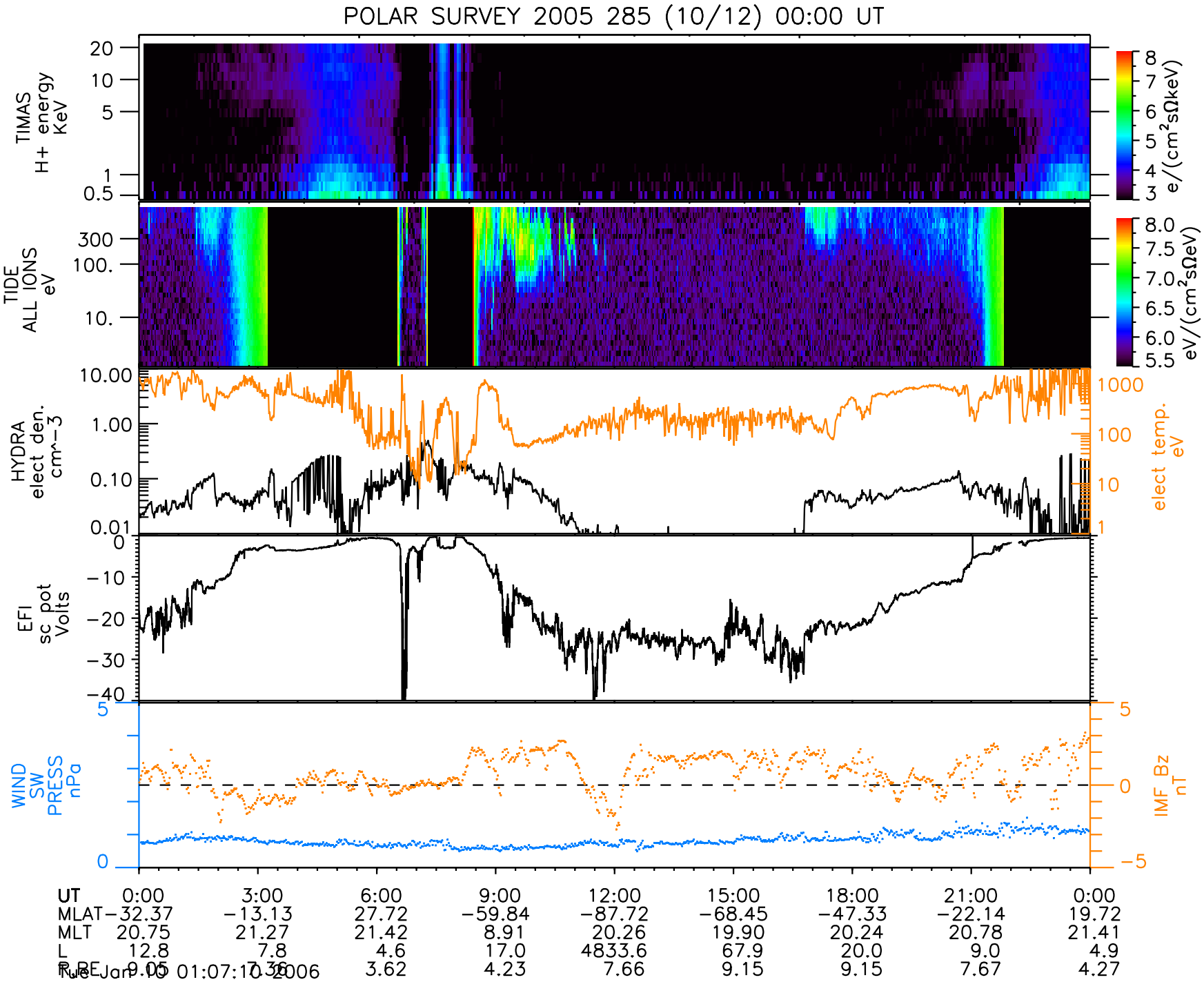
POLAR SURVEY 2005 285 (10/12) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −32.37 −13.13 27.72 −59.84 −87.72 −68.45 −47.33 −22.14 19.72
MLT 20.75 21.27 21.42 8.91 20.26 19.90 20.24 20.78 21.41
L 12.8 7.8 4.6 17.0 4833.6 67.9 20.0 9.0 4.9
R RE 9.05 7.36 3.62 4.23 7.66 9.15 9.15 7.67 4.27
Tue Jan 10 01:07:10 2006