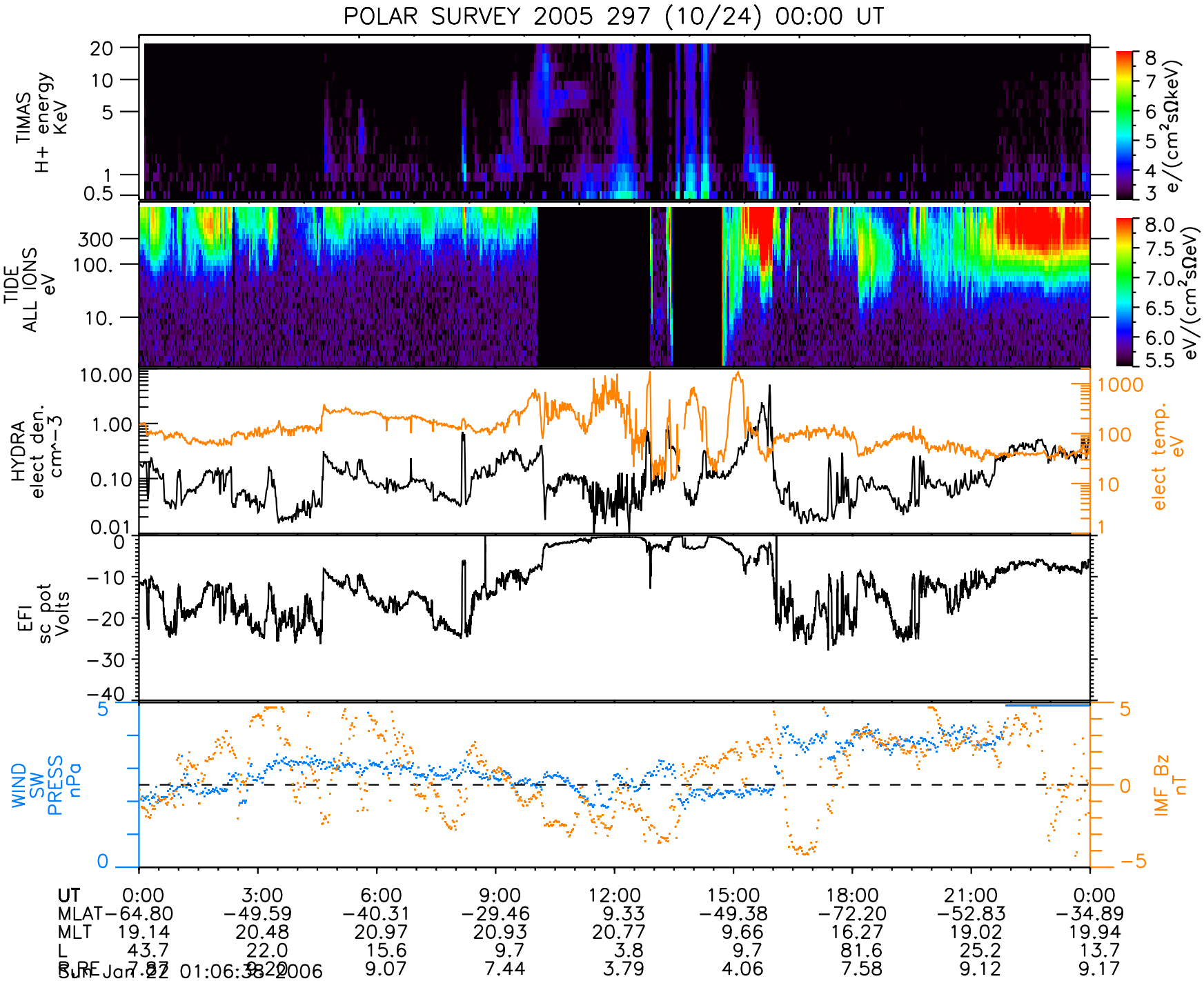
POLAR SURVEY 2005 297 (10/24) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −64.80 −49.59 −40.31 −29.46 9.33 −49.38 −72.20 −52.83 −34.89
MLT 19.14 20.48 20.97 20.93 20.77 9.66 16.27 19.02 19.94
L 43.7 22.0 15.6 9.7 3.8 9.7 81.6 25.2 13.7
R RE 7.87 9.20 9.07 7.44 3.79 4.06 7.58 9.12 9.17
Sun Jan 22 01:06:38 2006