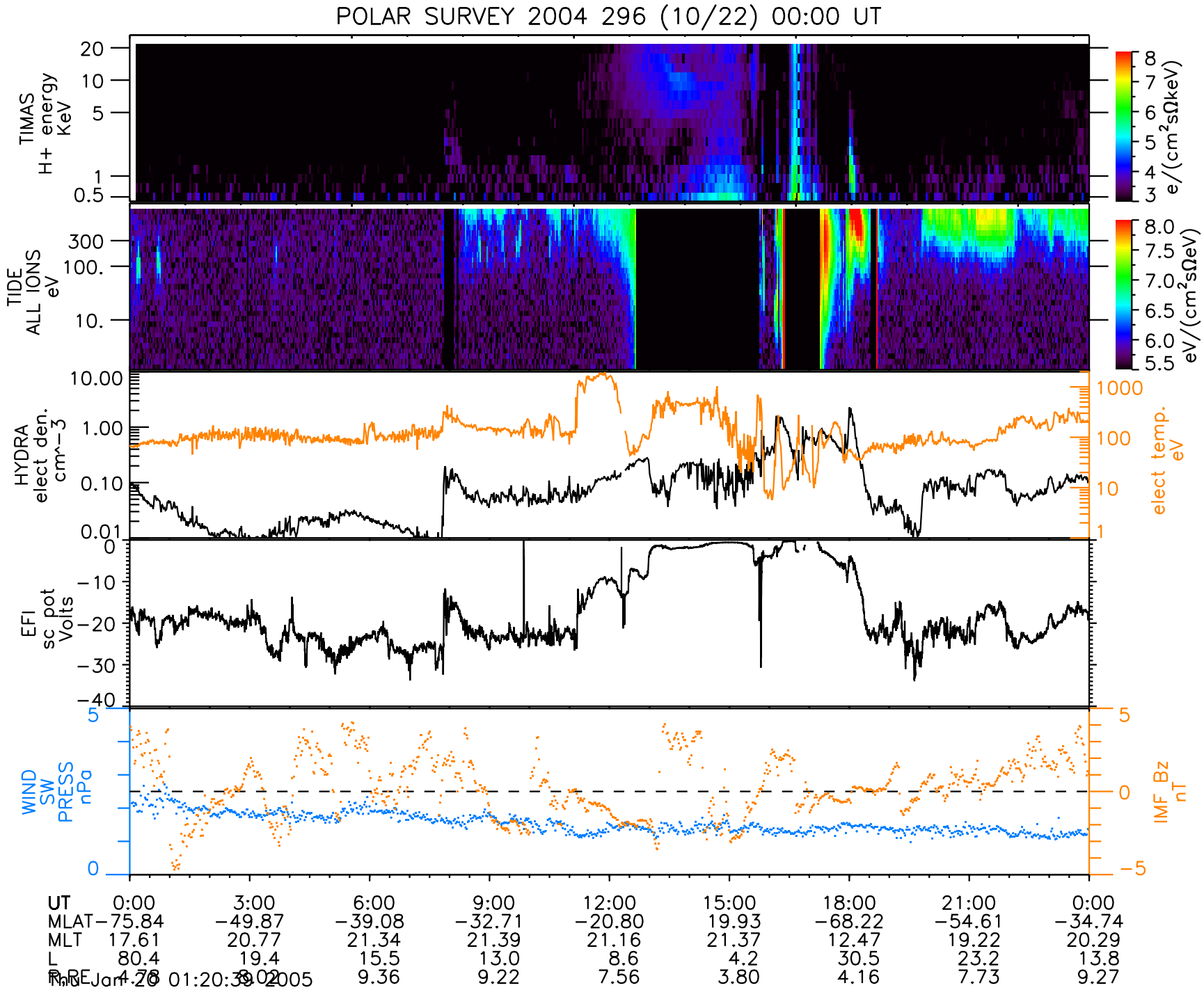
POLAR SURVEY 2004 296 (10/22) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −75.84 −49.87 −39.08 −32.71 −20.80 19.93 −68.22 −54.61 −34.74
MLT 17.61 20.77 21.34 21.39 21.16 21.37 12.47 19.22 20.29
L 80.4 19.4 15.5 13.0 8.6 4.2 30.5 23.2 13.8
RRE 4.78 9.02 9.36 9.22 7.56 3.80 4.16 7.73 9.27
Thu Jan 20 01:20:39 2005