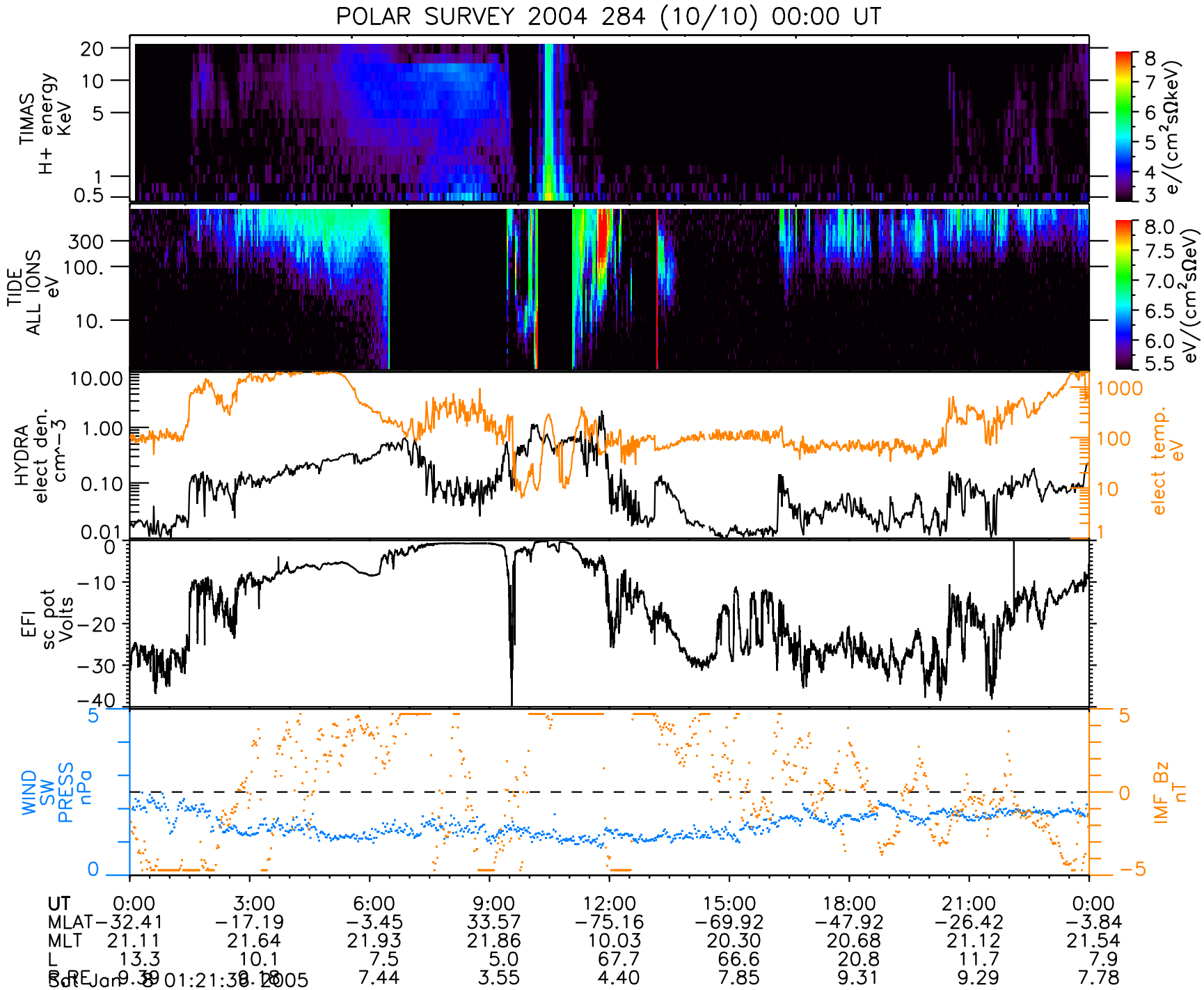
POLAR SURVEY 2004 284 (10/10) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −32.41 −17.19 −3.45 33.57 −75.16 −69.92 −47.92 −26.42 −3.84
MLT 21.11 21.64 21.93 21.86 10.03 20.30 20.68 21.12 21.54
L 13.3 10.1 7.5 5.0 67.7 66.6 20.8 11.7 7.9
R RE 9.39 8.18 7.44 3.55 4.40 7.85 9.31 9.29 7.78
Sat Jan 8 01:21:36 2005