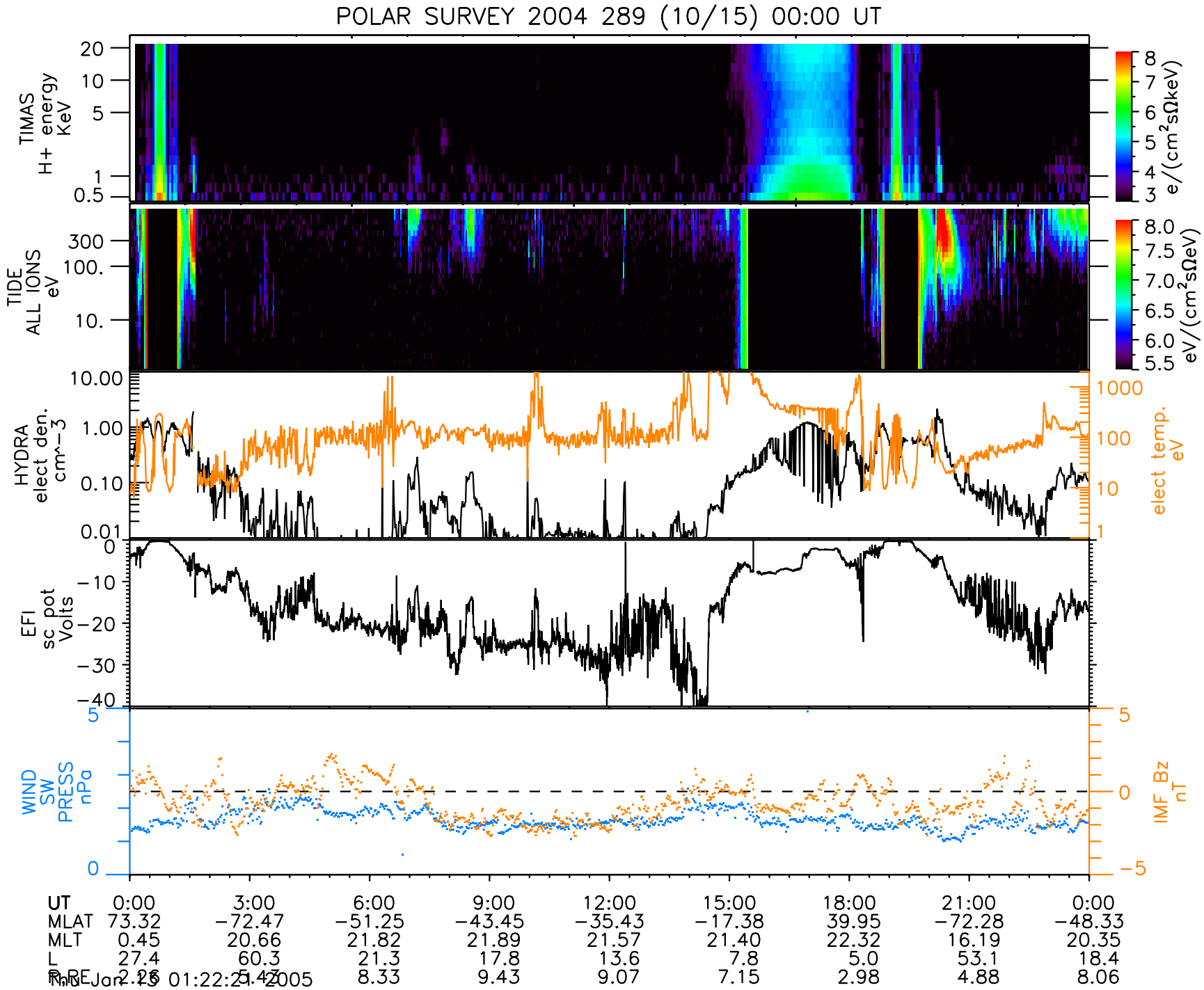
POLAR SURVEY 2004 289 (10/15) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 73.32 −72.47 −51.25 −43.45 −35.43 −17.38 39.95 −72.28 −48.33
MLT 0.45 20.66 21.82 21.89 21.57 21.40 22.32 16.19 20.35
L 27.4 60.3 21.3 17.8 13.6 7.8 5.0 53.1 18.4
RaRE 2.26 5.43 8.33 9.43 9.07 7.15 2.98 4.88 8.06
Thu Jan 13 01:22:21 2005