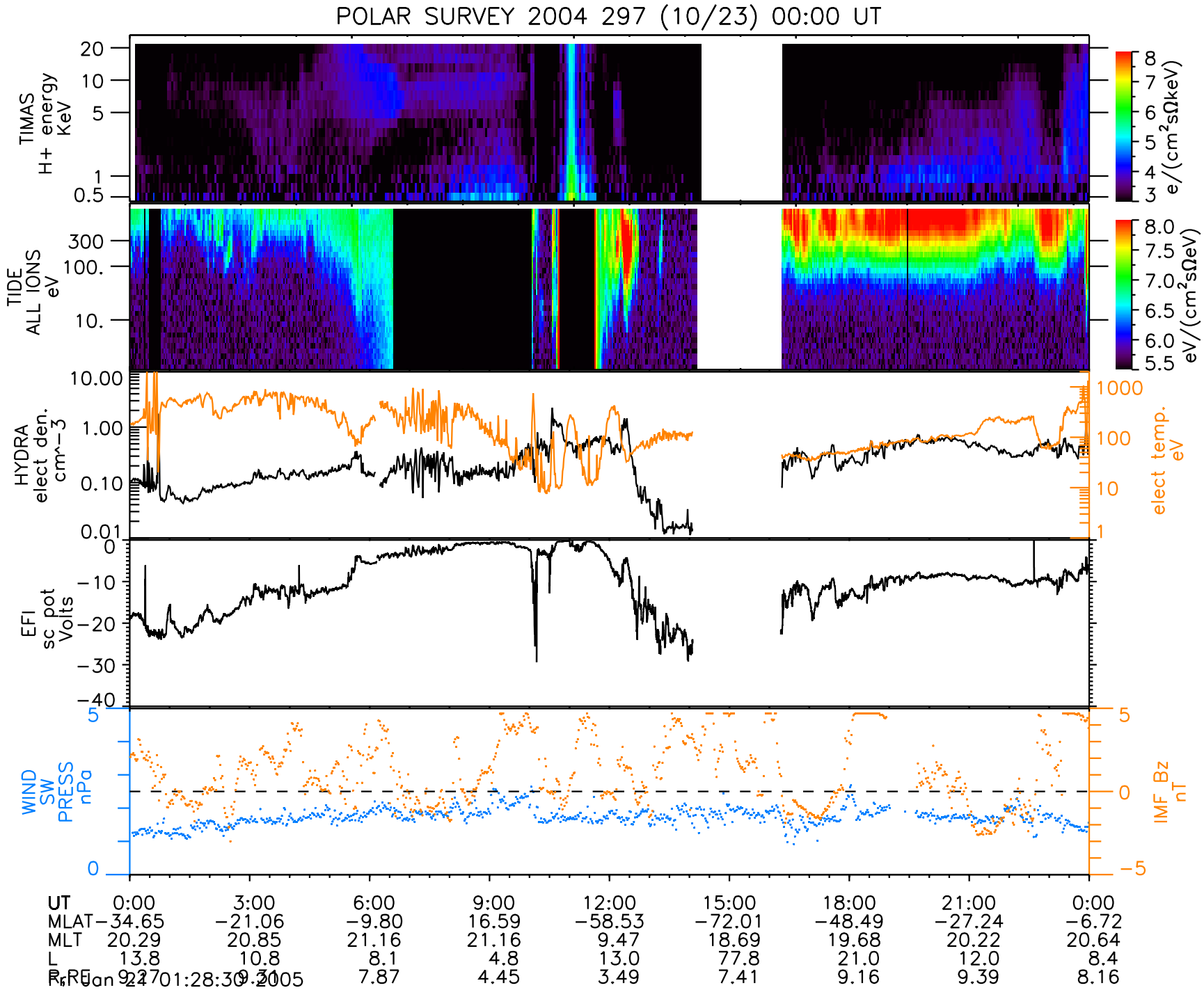
POLAR SURVEY 2004 297 (10/23) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −34.65 −21.06 −9.80 16.59 −58.53 −72.01 −48.49 −27.24 −6.72
MLT 20.29 20.85 21.16 21.16 9.47 18.69 19.68 20.22 20.64
L 13.8 10.8 8.1 4.8 13.0 77.8 21.0 12.0 8.4
R_RE 9.27 9.31 7.87 4.45 3.49 7.41 9.16 9.39 8.16
Fri Jan 24 01:28:30 2005