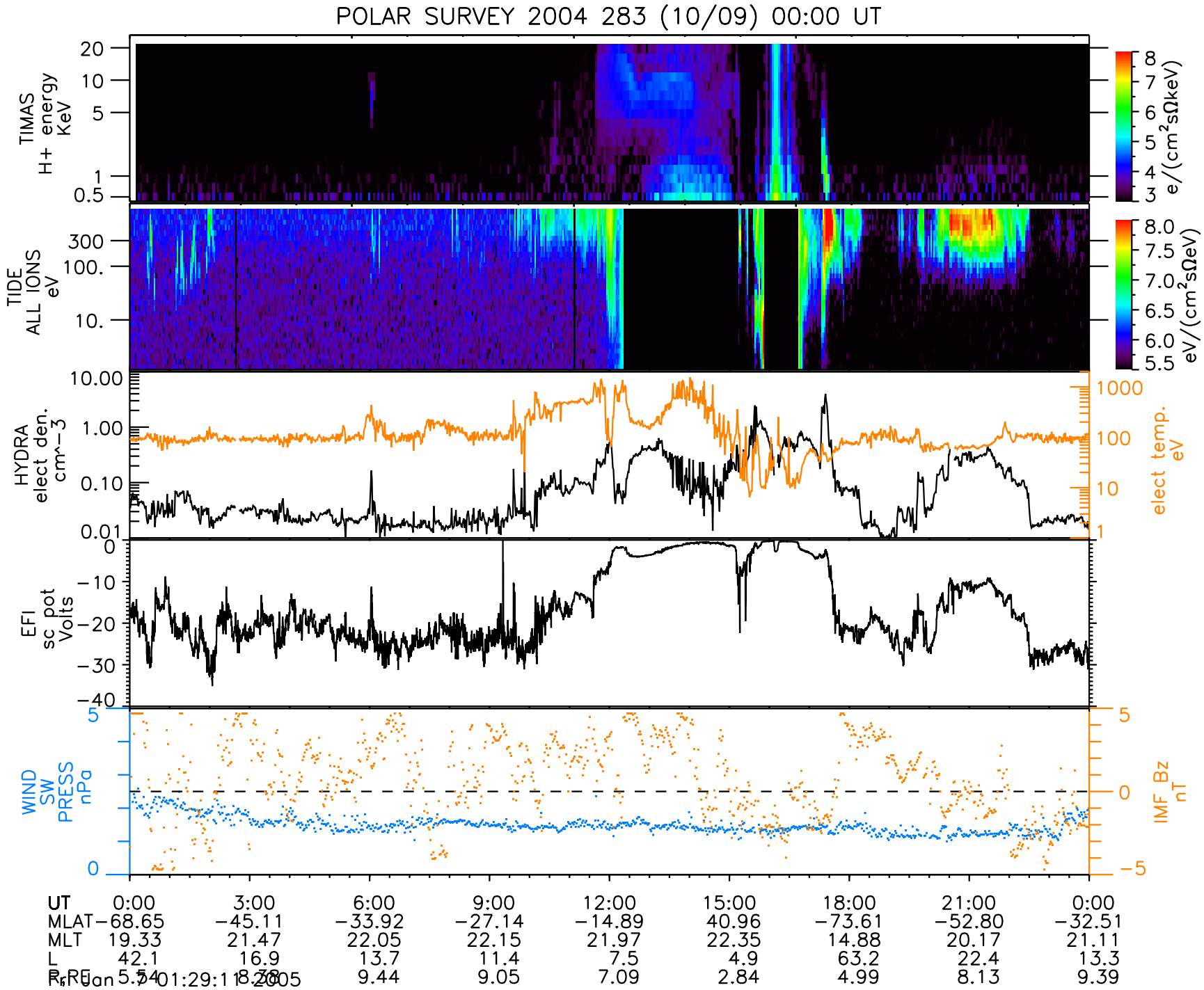
POLAR SURVEY 2004 283 (10/09) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −68.65 −45.11 −33.92 −27.14 −14.89 40.96 −73.61 −52.80 −32.51
MLT 19.33 21.47 22.05 22.15 21.97 22.35 14.88 20.17 21.11
L 42.1 16.9 13.7 11.4 7.5 4.9 63.2 22.4 13.3
R_RE 5.54 8.38 9.44 9.05 7.09 2.84 4.99 8.13 9.39
Fri Jan 7 01:29:11 2005