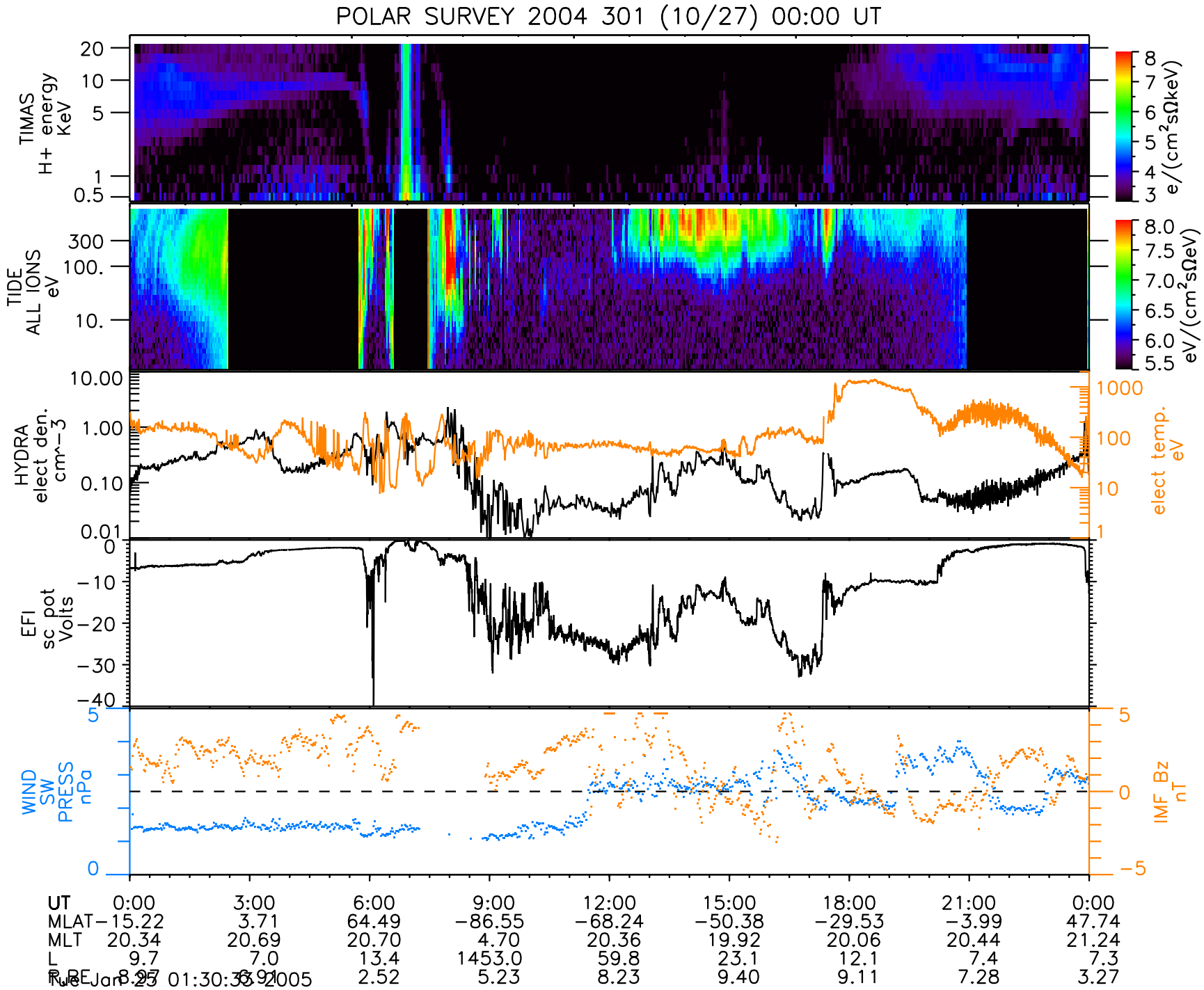
POLAR SURVEY 2004 301 (10/27) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −15.22 3.71 64.49 −86.55 −68.24 −50.38 −29.53 −3.99 47.74
MLT 20.34 20.69 20.70 4.70 20.36 19.92 20.06 20.44 21.24
L 9.7 7.0 13.4 1453.0 59.8 23.1 12.1 7.4 7.3
R_RE 8.97 6.91 2.52 5.23 8.23 9.40 9.11 7.28 3.27
Tue Jan 25 01:30:33 2005