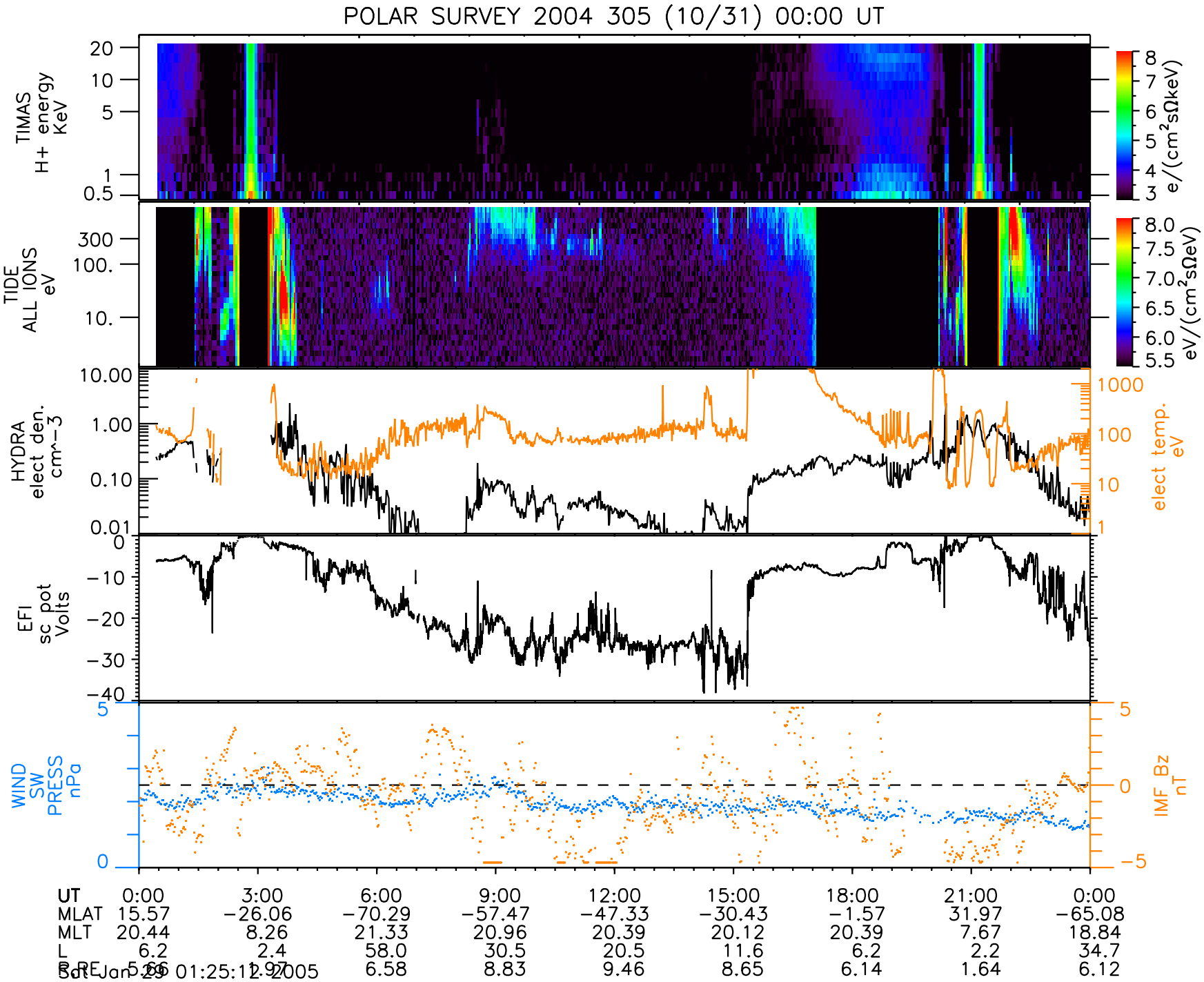
POLAR SURVEY 2004 305 (10/31) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 15.57 −26.06 −70.29 −57.47 −47.33 −30.43 −1.57 31.97 −65.08
MLT 20.44 8.26 21.33 20.96 20.39 20.12 20.39 7.67 18.84
L 6.2 2.4 58.0 30.5 20.5 11.6 6.2 2.2 34.7
R_RE 5.66 1.97 6.58 8.83 9.46 8.65 6.14 1.64 6.12
Sat Jan 29 01:25:12 2005