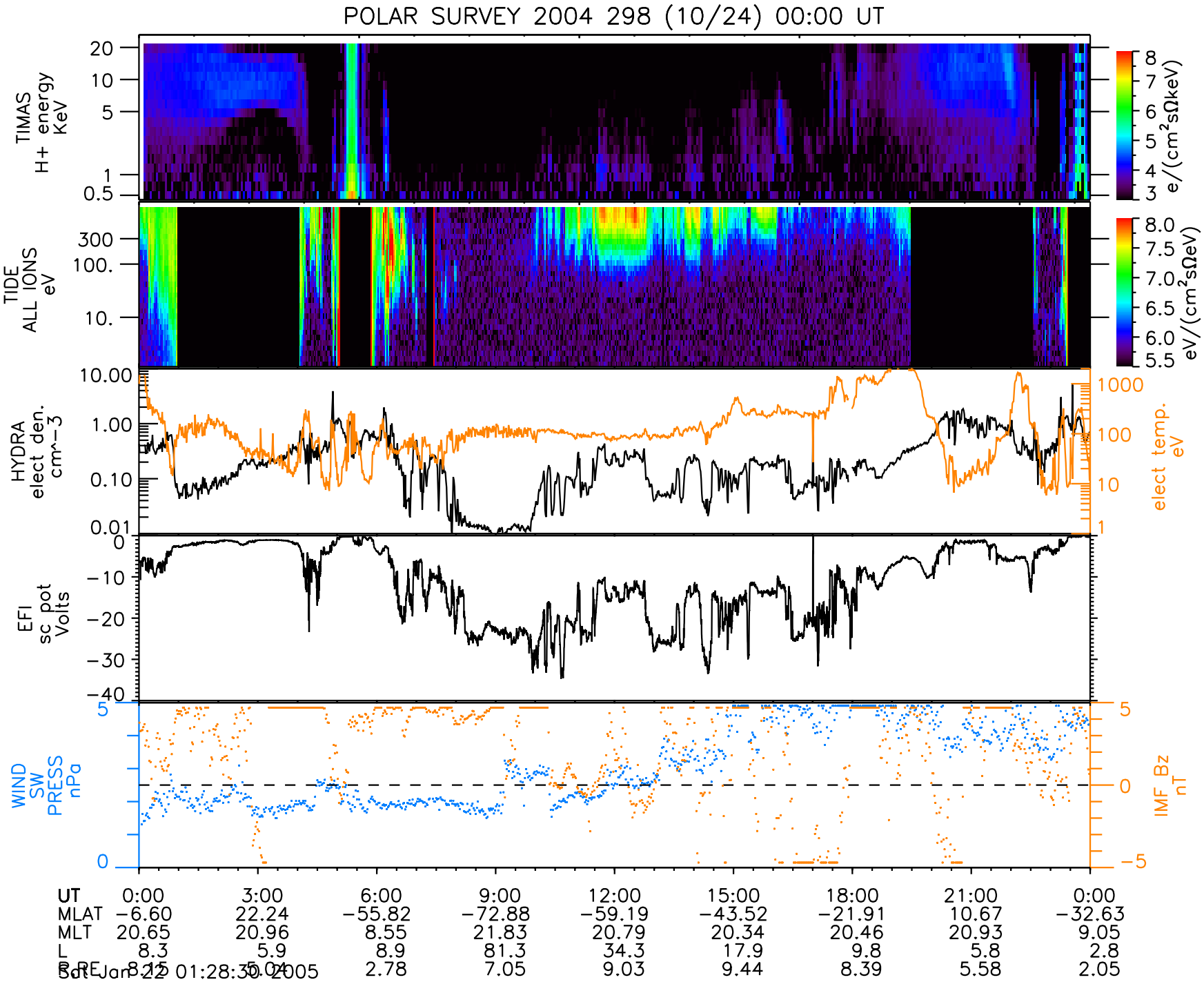
POLAR SURVEY 2004 298 (10/24) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -6.60 22.24 -55.82 -72.88 -59.19 -43.52 -21.91 10.67 -32.63
MLT 20.65 20.96 8.55 21.83 20.79 20.34 20.46 20.93 9.05
L 8.3 5.9 8.9 81.3 34.3 17.9 9.8 5.8 2.8
R RE 8.15 5.04 2.78 7.05 9.03 9.44 8.39 5.58 2.05
Sat Jan 22 01:28:30 2005