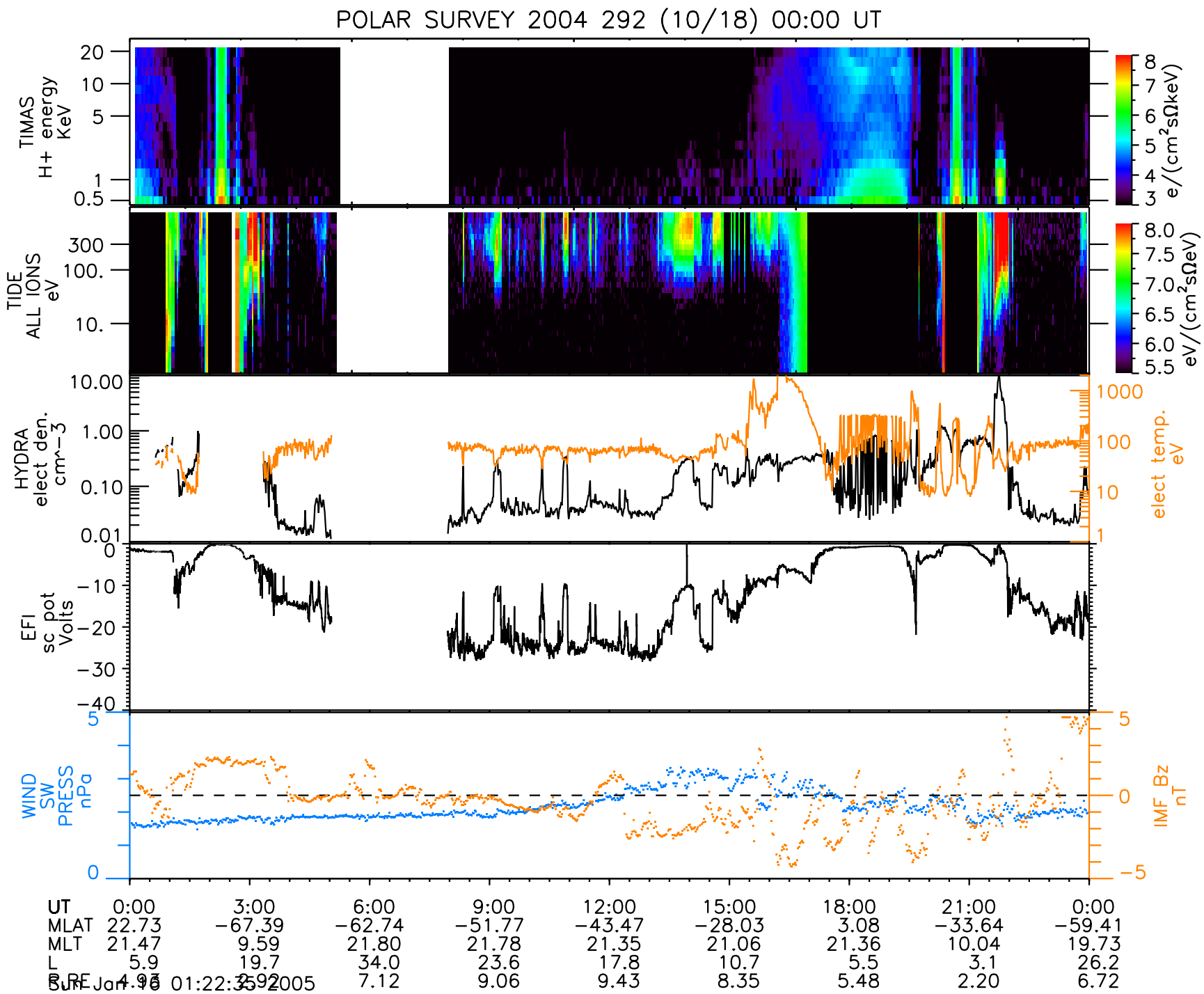
POLAR SURVEY 2004 292 (10/18) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 22.73 −67.39 −62.74 −51.77 −43.47 −28.03 3.08 −33.64 −59.41
MLT 21.47 9.59 21.80 21.78 21.35 21.06 21.36 10.04 19.73
L 5.9 19.7 34.0 23.6 17.8 10.7 5.5 3.1 26.2
R RE 4.93 2.92 7.12 9.06 9.43 8.35 5.48 2.20 6.72
Sun Jan 16 01:22:35 2005