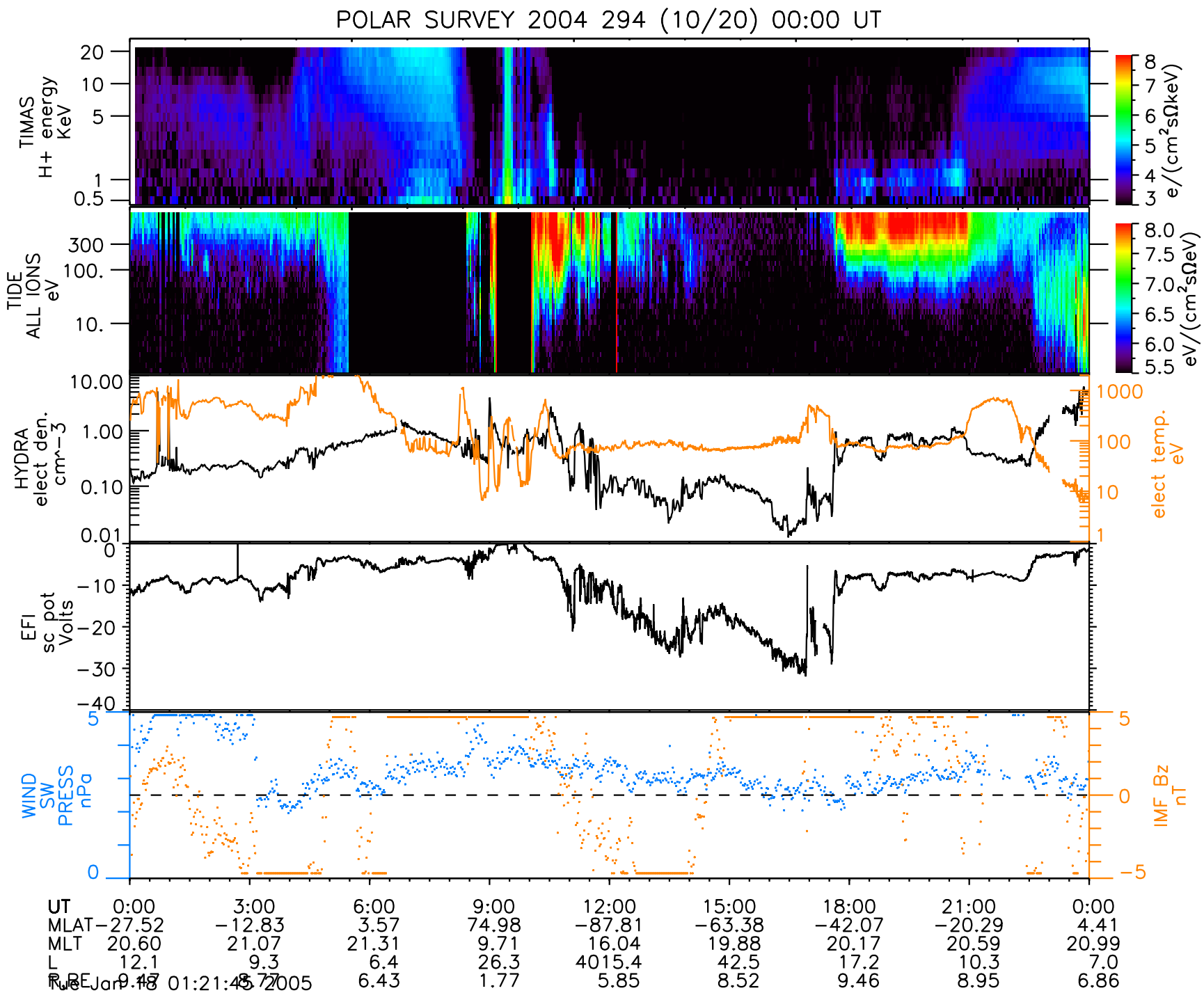
POLAR SURVEY 2004 294 (10/20) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −27.52 −12.83 3.57 74.98 −87.81 −63.38 −42.07 −20.29 4.41
MLT 20.60 21.07 21.31 9.71 16.04 19.88 20.17 20.59 20.99
L 12.1 9.3 6.4 26.3 4015.4 42.5 17.2 10.3 7.0
R_RE 9.47 8.77 6.43 1.77 5.85 8.52 9.46 8.95 6.86
Tue Jan 18 01:21:45 2005