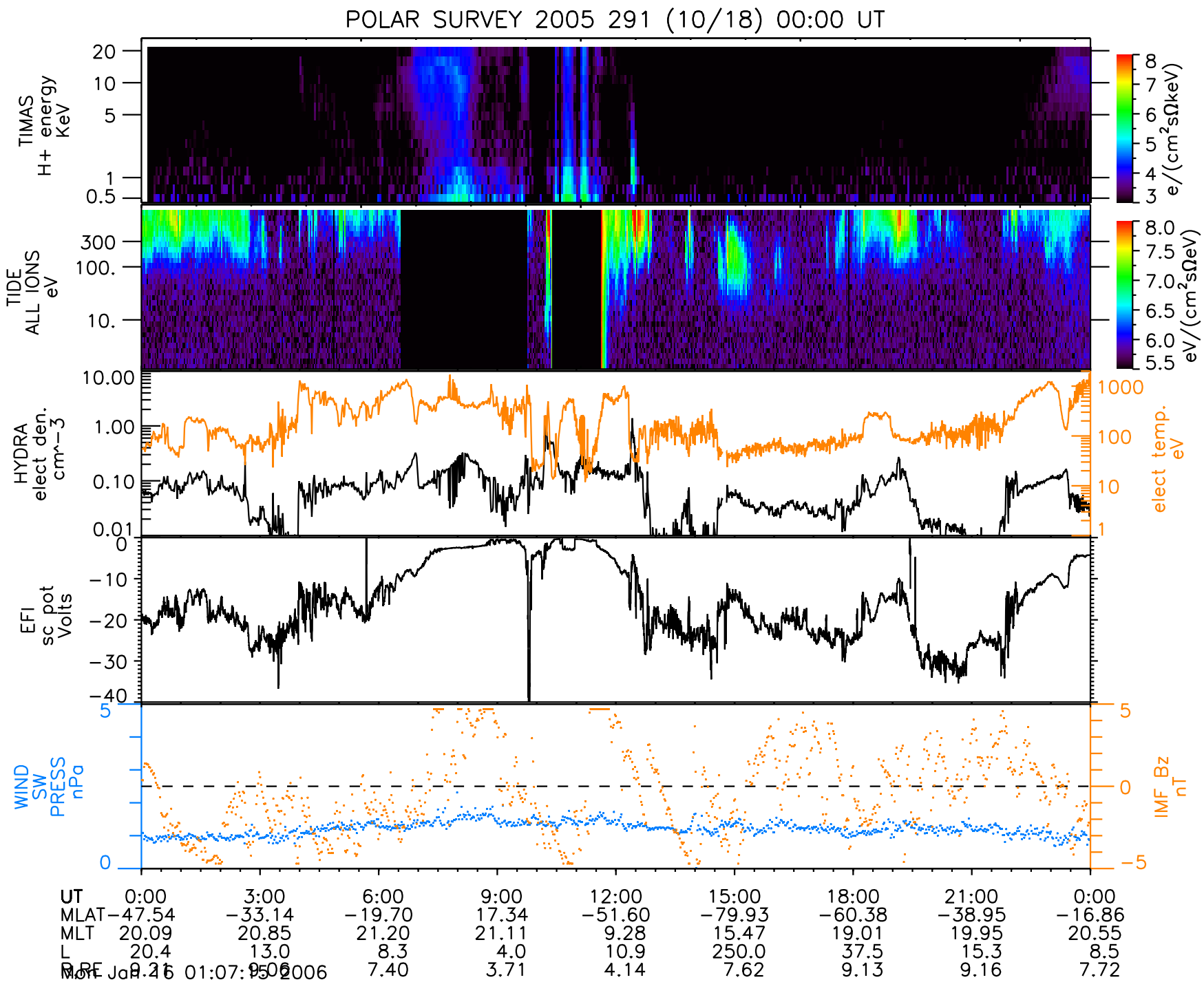
POLAR SURVEY 2005 291 (10/18) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −47.54 −33.14 −19.70 17.34 −51.60 −79.93 −60.38 −38.95 −16.86
MLT 20.09 20.85 21.20 21.11 9.28 15.47 19.01 19.95 20.55
L 20.4 13.0 8.3 4.0 10.9 250.0 37.5 15.3 8.5
R_RE 9.21 9.06 7.40 3.71 4.14 7.62 9.13 9.16 7.72
Mon Jan 16 01:07:15 2006