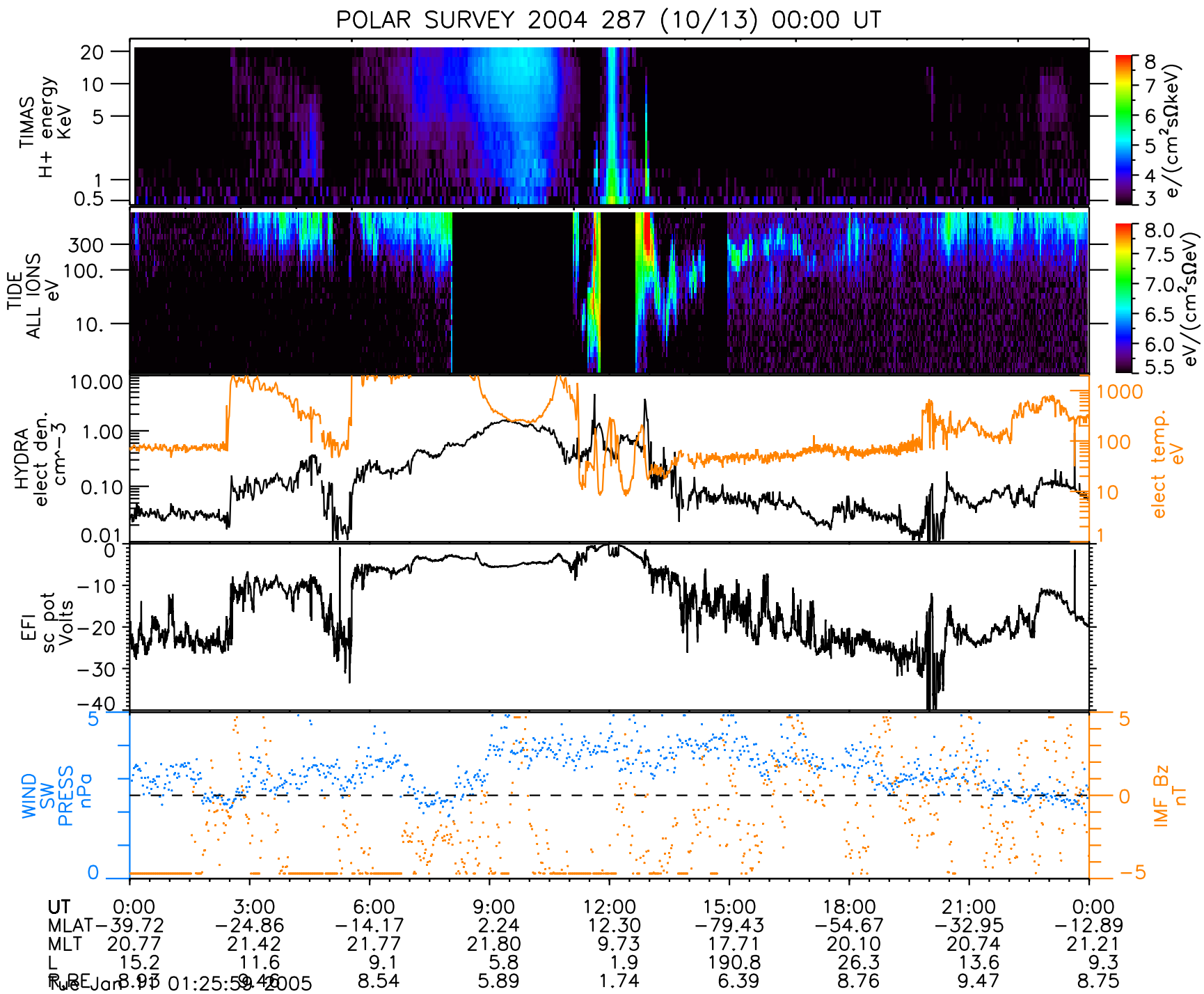
POLAR SURVEY 2004 287 (10/13) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −39.72 −24.86 −14.17 2.24 12.30 −79.43 −54.67 −32.95 −12.89
MLT 20.77 21.42 21.77 21.80 9.73 17.71 20.10 20.74 21.21
L 15.2 11.6 9.1 5.8 1.9 190.8 26.3 13.6 9.3
R_RE 8.97 9.46 8.54 5.89 1.74 6.39 8.76 9.47 8.75
Tue Jan 11 01:25:59 2005