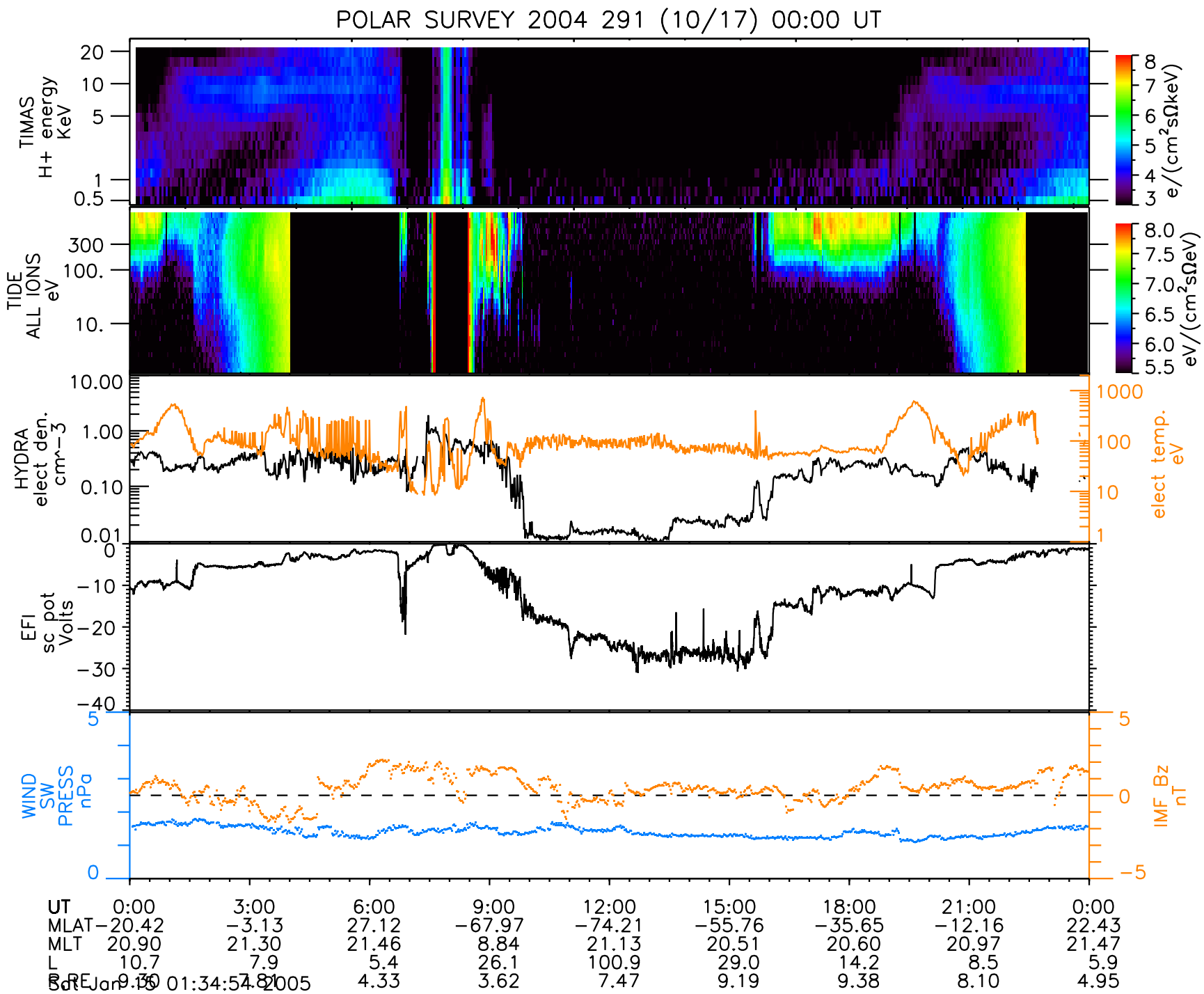
POLAR SURVEY 2004 291 (10/17) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −20.42 −3.13 27.12 −67.97 −74.21 −55.76 −35.65 −12.16 22.43
MLT 20.90 21.30 21.46 8.84 21.13 20.51 20.60 20.97 21.47
L 10.7 7.9 5.4 26.1 100.9 29.0 14.2 8.5 5.9
R RE 9.40 7.81 4.33 3.62 7.47 9.19 9.38 8.10 4.95
Sat Jan 15 01:34:54 2005