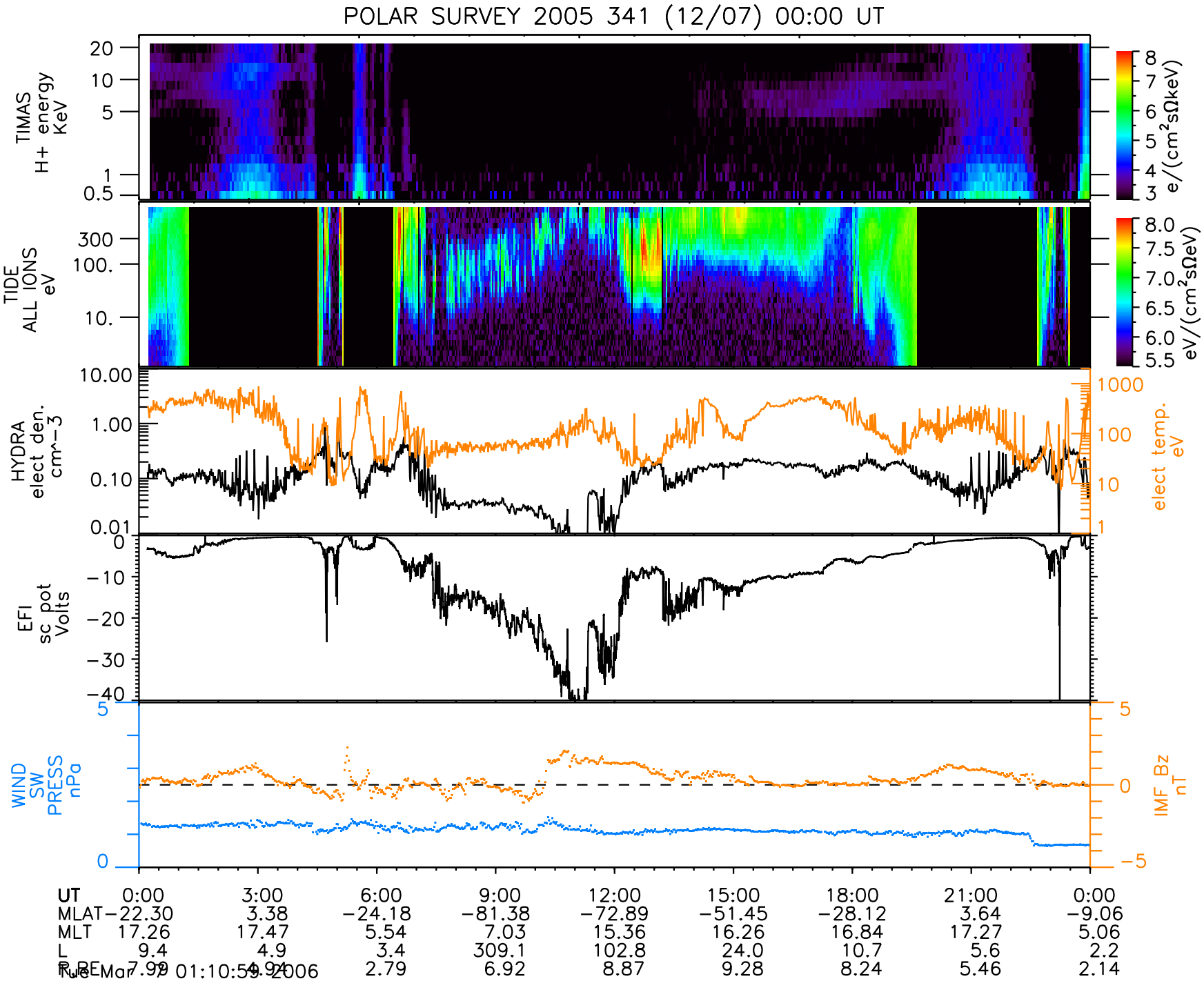
POLAR SURVEY 2005 341 (12/07) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −22.30 3.38 −24.18 −81.38 −72.89 −51.45 −28.12 3.64 −9.06
MLT 17.26 17.47 5.54 7.03 15.36 16.26 16.84 17.27 5.06
L 9.4 4.9 3.4 309.1 102.8 24.0 10.7 5.6 2.2
R_RE 7.99 4.94 2.79 6.92 8.87 9.28 8.24 5.46 2.14
Tue Mar 7 01:10:59 2006