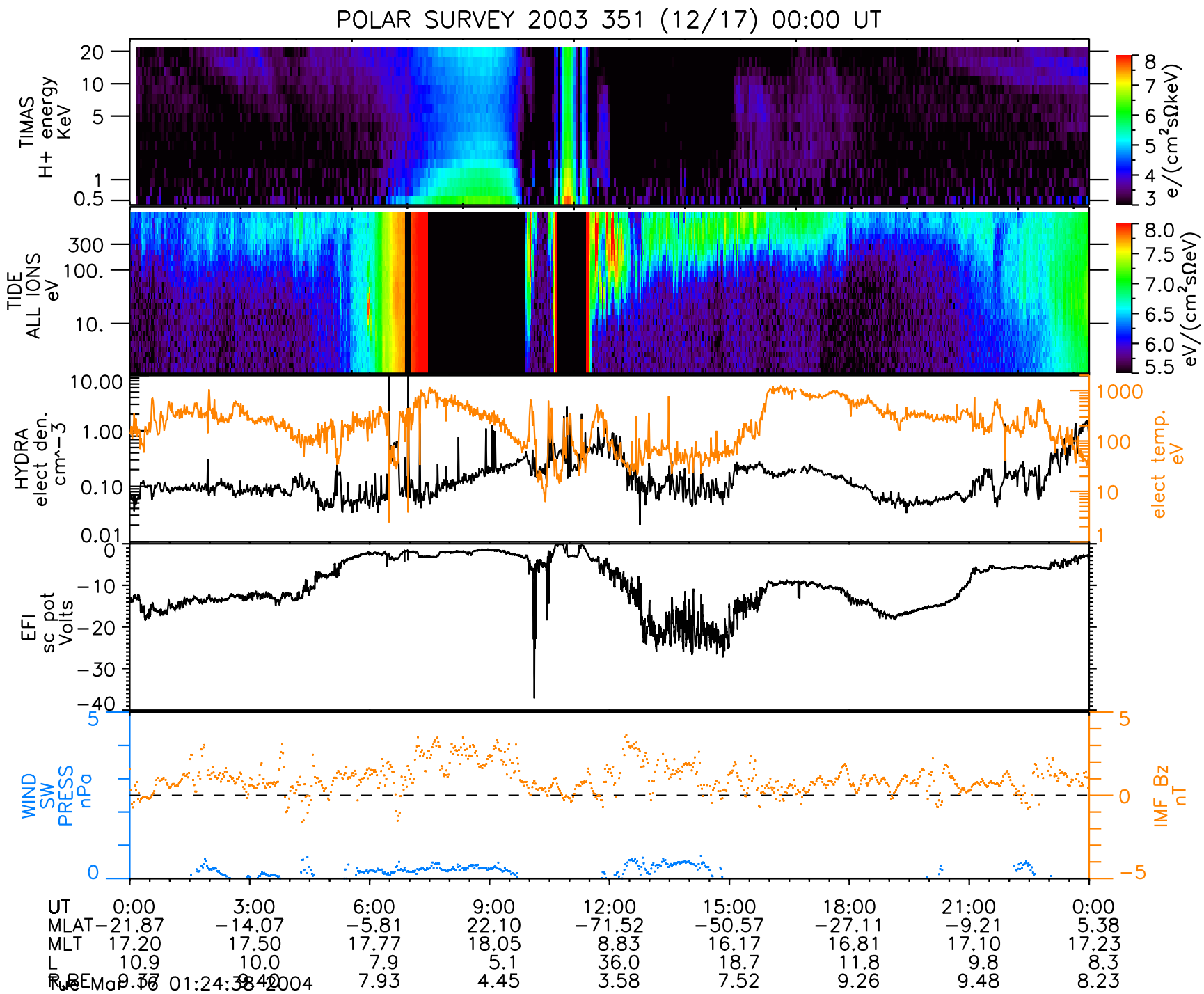
POLAR SURVEY 2003 351 (12/17) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −21.87 −14.07 −5.81 22.10 −71.52 −50.57 −27.11 −9.21 5.38
MLT 17.20 17.50 17.77 18.05 8.83 16.17 16.81 17.10 17.23
L 10.9 10.0 7.9 5.1 36.0 18.7 11.8 9.8 8.3
R_RE 9.77 9.42 7.93 4.45 3.58 7.52 9.26 9.48 8.23
Tue Mar 16 01:24:38 2004