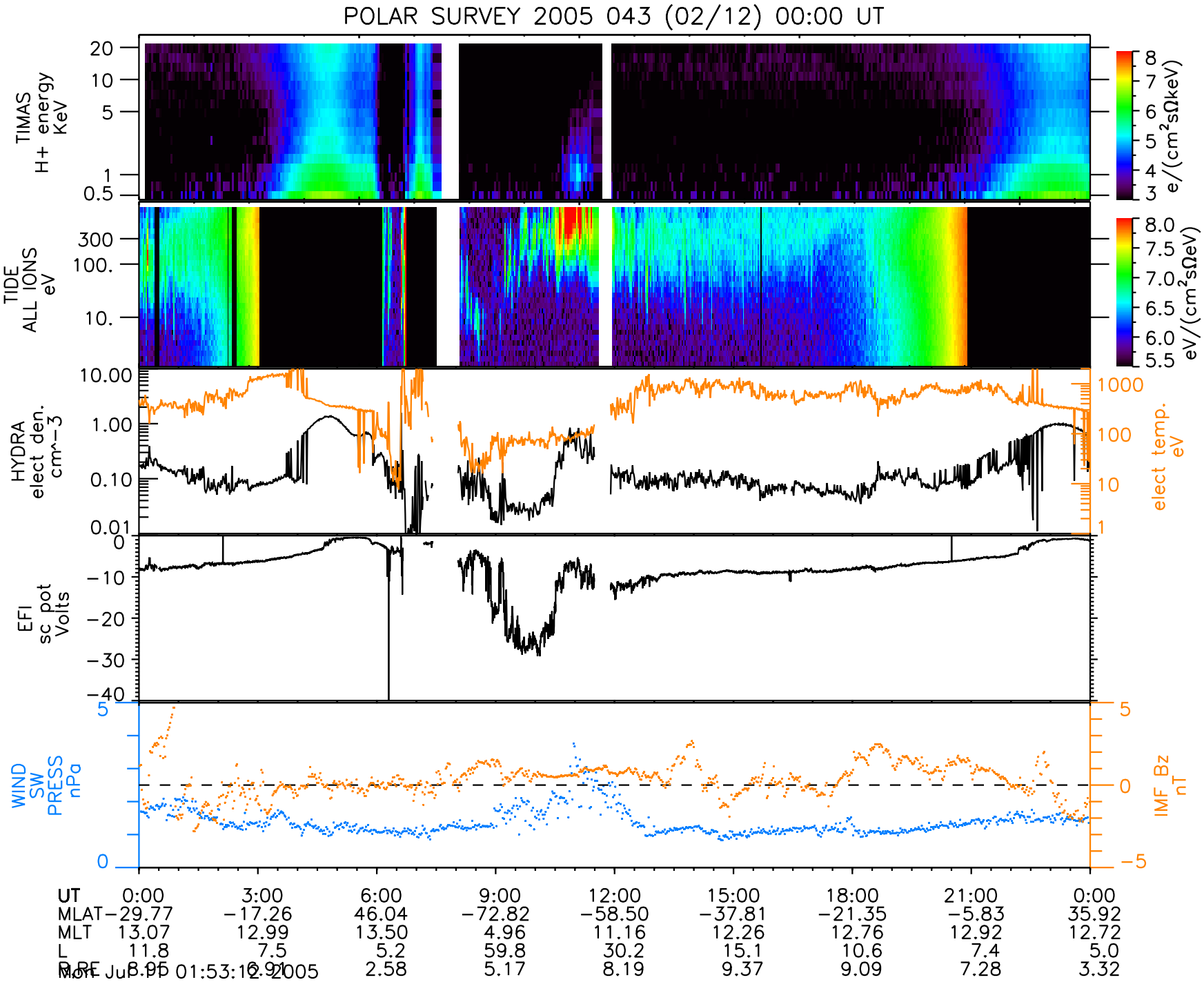
POLAR SURVEY 2005 043 (02/12) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -29.77 -17.26 46.04 -72.82 -58.50 -37.81 -21.35 -5.83 35.92
MLT 13.07 12.99 13.50 4.96 11.16 12.26 12.76 12.92 12.72
L 11.8 7.5 5.2 59.8 30.2 15.1 10.6 7.4 5.0
R RE 8.95 6.91 2.58 5.17 8.19 9.37 9.09 7.28 3.32
Mon Jul 11 01:53:12 2005