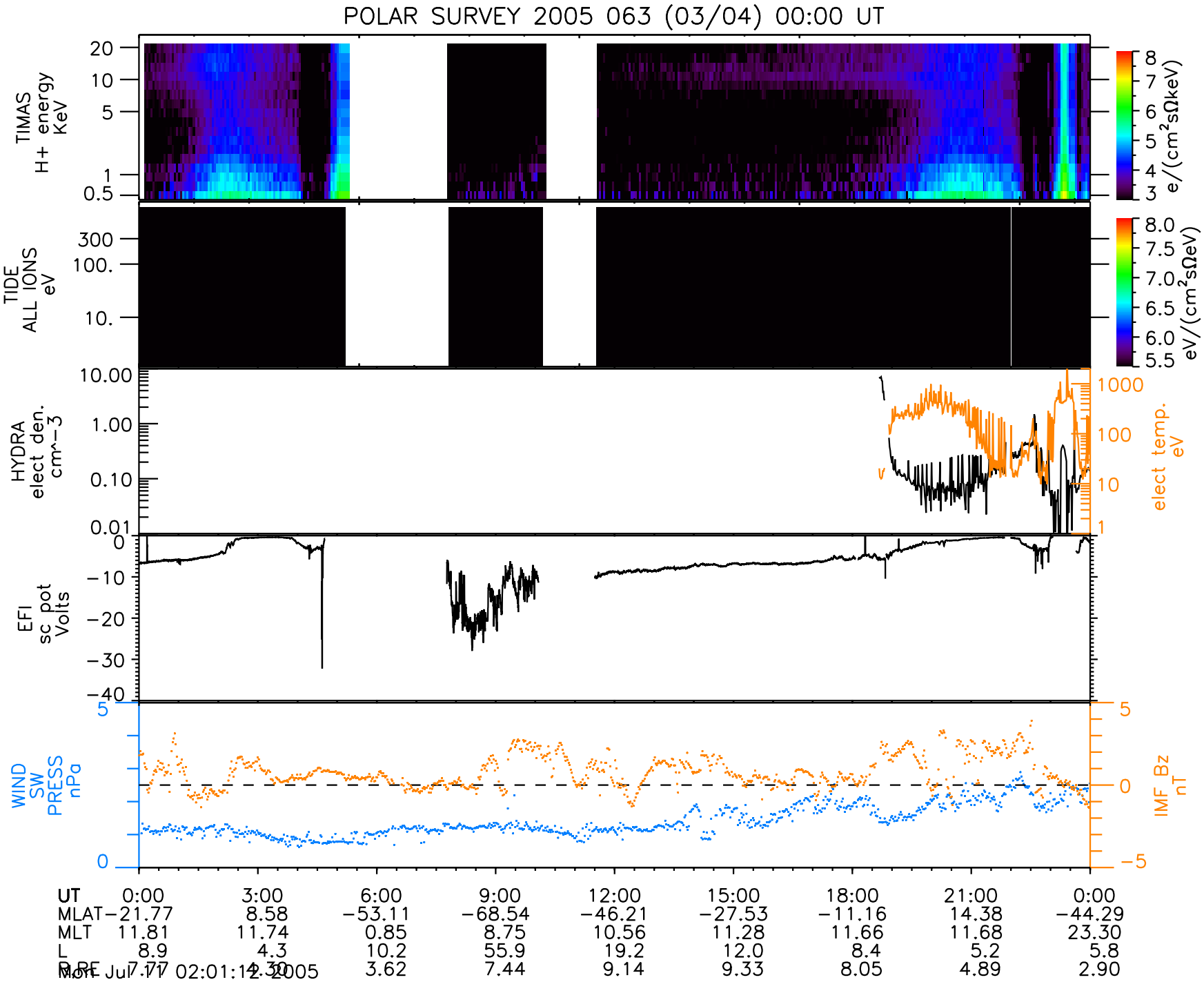
POLAR SURVEY 2005 063 (03/04) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -21.77 8.58 -53.11 -68.54 -46.21 -27.53 -11.16 14.38 -44.29
MLT 11.81 11.74 0.85 8.75 10.56 11.28 11.66 11.68 23.30
L 8.9 4.3 10.2 55.9 19.2 12.0 8.4 5.2 5.8
R_RE 7.77 4.30 3.62 7.44 9.14 9.33 8.05 4.89 2.90
Mon Jul 11 02:01:12 2005