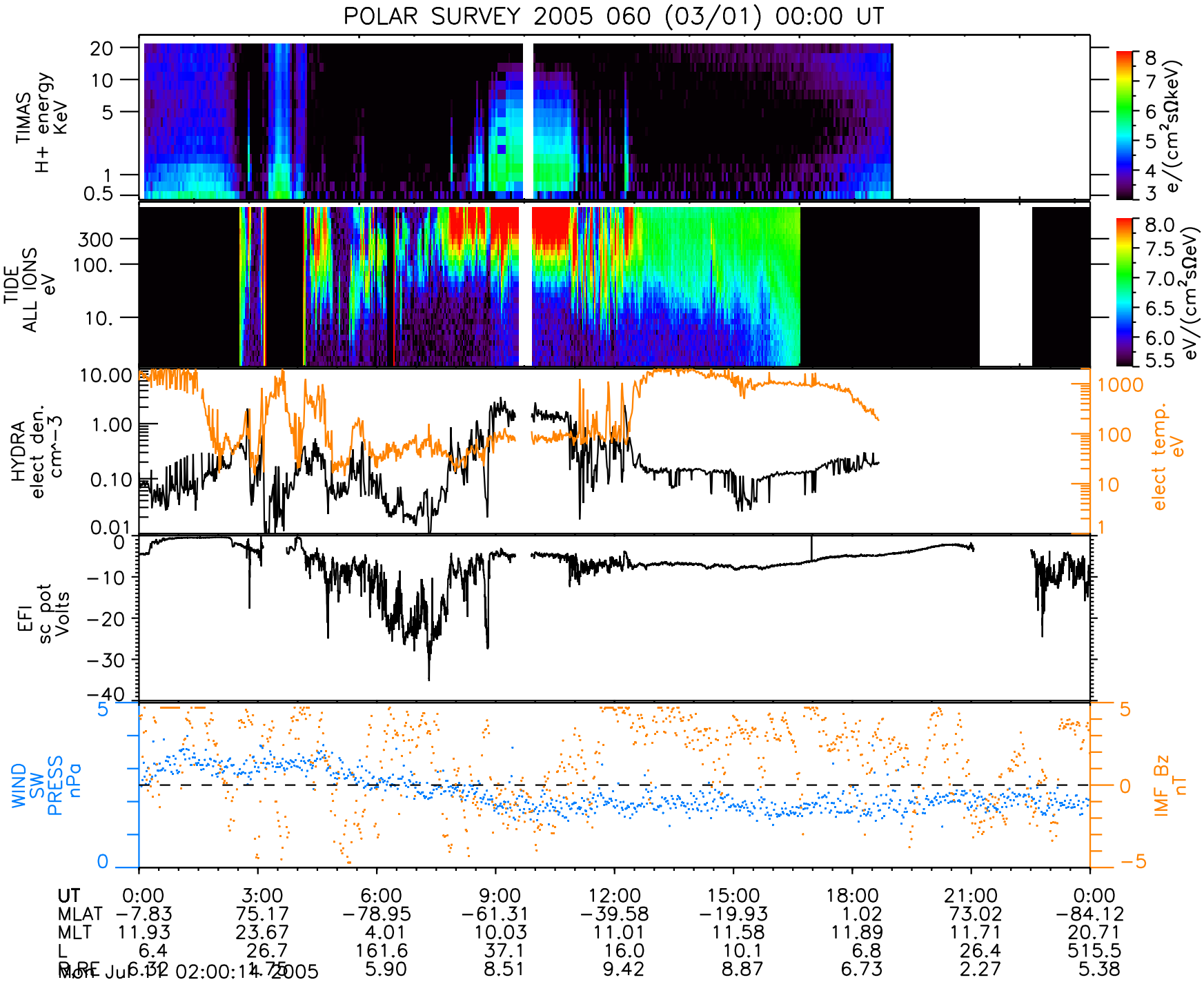
POLAR SURVEY 2005 060 (03/01) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −7.83 75.17 −78.95 −61.31 −39.58 −19.93 1.02 73.02 −84.12
MLT 11.93 23.67 4.01 10.03 11.01 11.58 11.89 11.71 20.71
L 6.4 26.7 161.6 37.1 16.0 10.1 6.8 26.4 515.5
R_RE 6.32 4.75 5.90 8.51 9.42 8.87 6.73 2.27 5.38
Mon Jul 11 02:00:14 2005