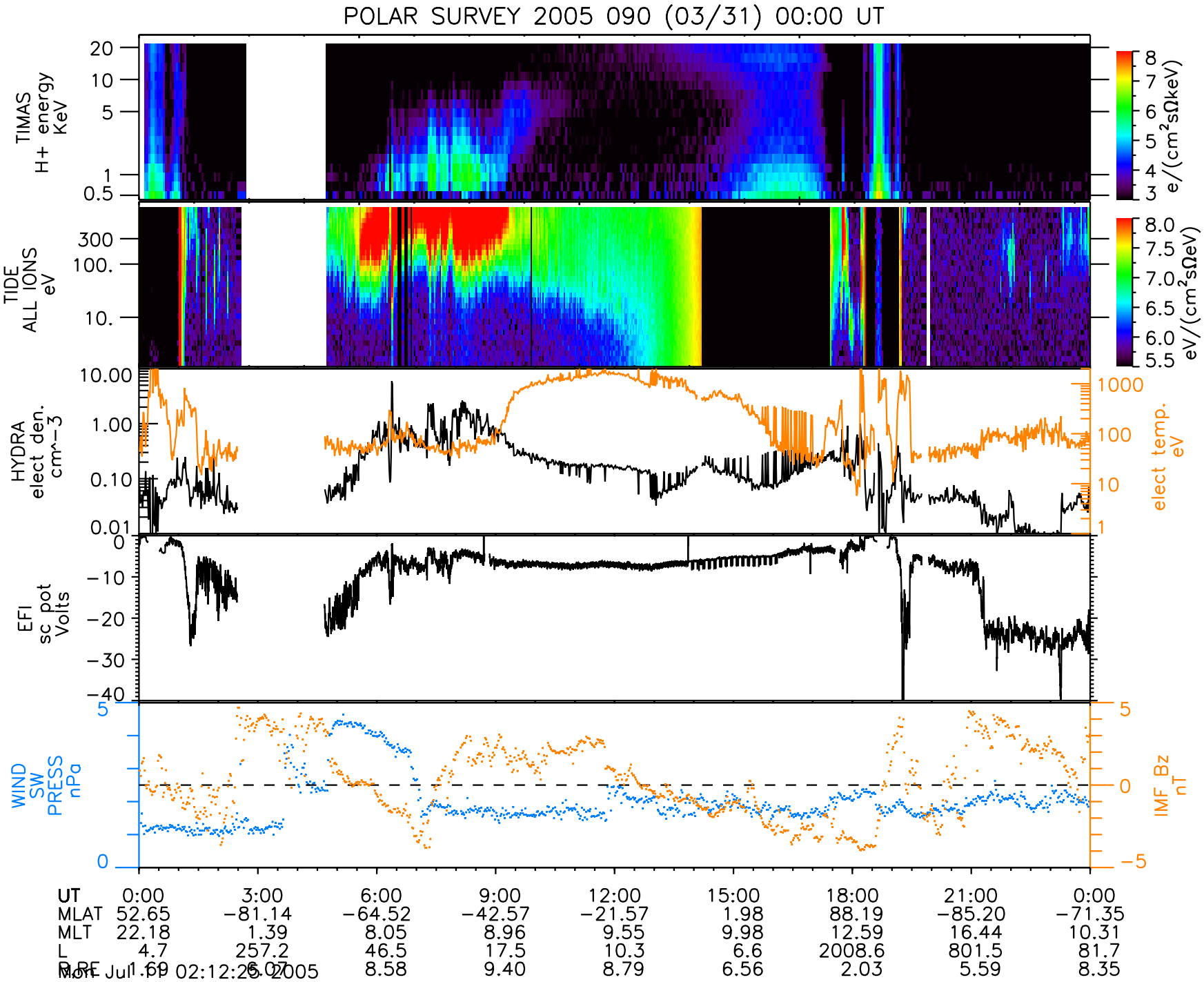
POLAR SURVEY 2005 090 (03/31) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 52.65 −81.14 −64.52 −42.57 −21.57 1.98 88.19 −85.20 −71.35
MLT 22.18 1.39 8.05 8.96 9.55 9.98 12.59 16.44 10.31
L 4.7 257.2 46.5 17.5 10.3 6.6 2008.6 801.5 81.7
R_RE 1.69 6.07 8.58 9.40 8.79 6.56 2.03 5.59 8.35
Mon Jul 19 02:12:25 2005