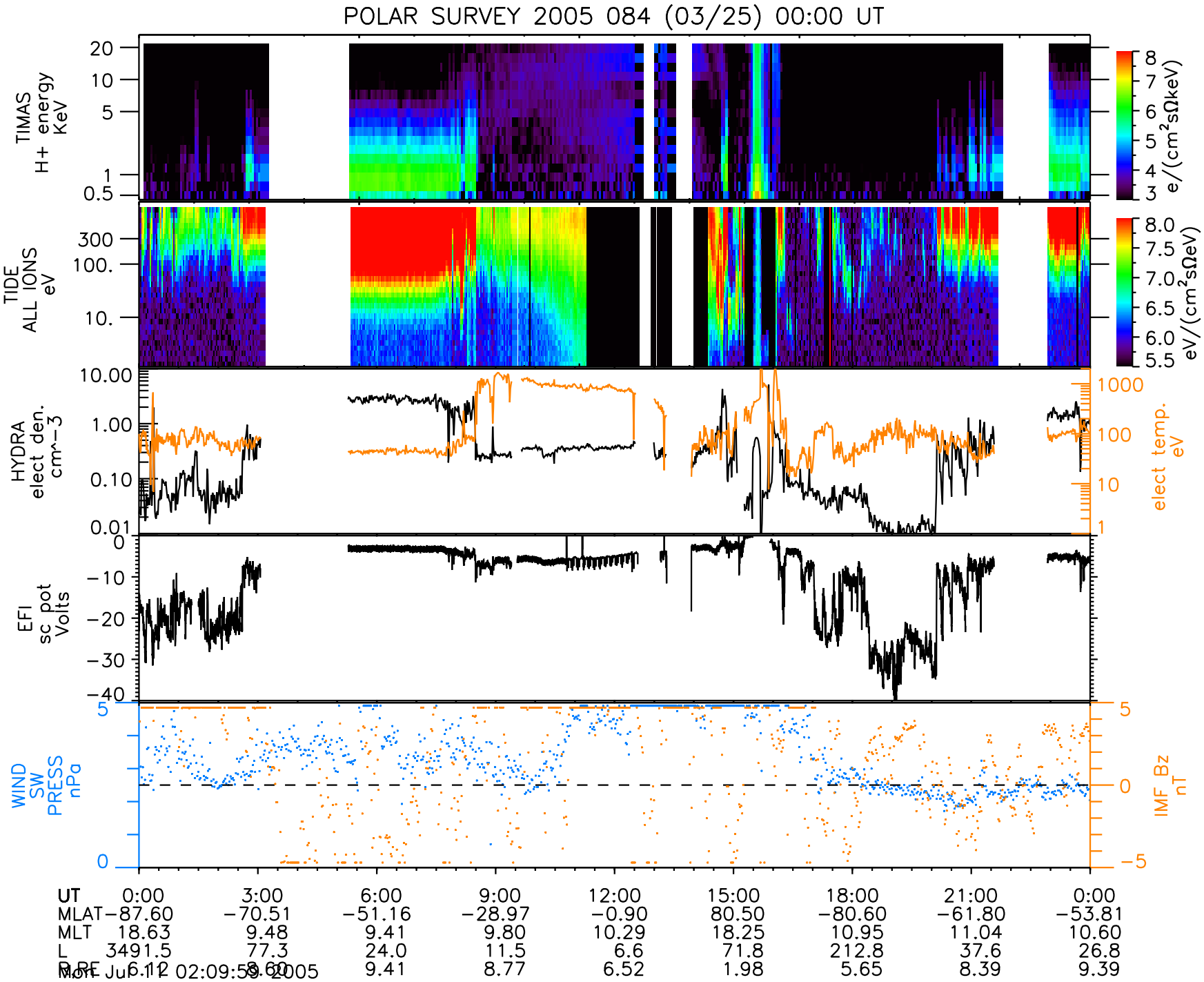
POLAR SURVEY 2005 084 (03/25) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -87.60 -70.51 -51.16 -28.97 -0.90 80.50 -80.60 -61.80 -53.81
MLT 18.63 9.48 9.41 9.80 10.29 18.25 10.95 11.04 10.60
L 3491.5 77.3 24.0 11.5 6.6 71.8 212.8 37.6 26.8
D RF 6.12 8.60 9.41 8.77 6.52 1.98 5.65 8.39 9.39
Mon Jul 11 02:09:59 2005