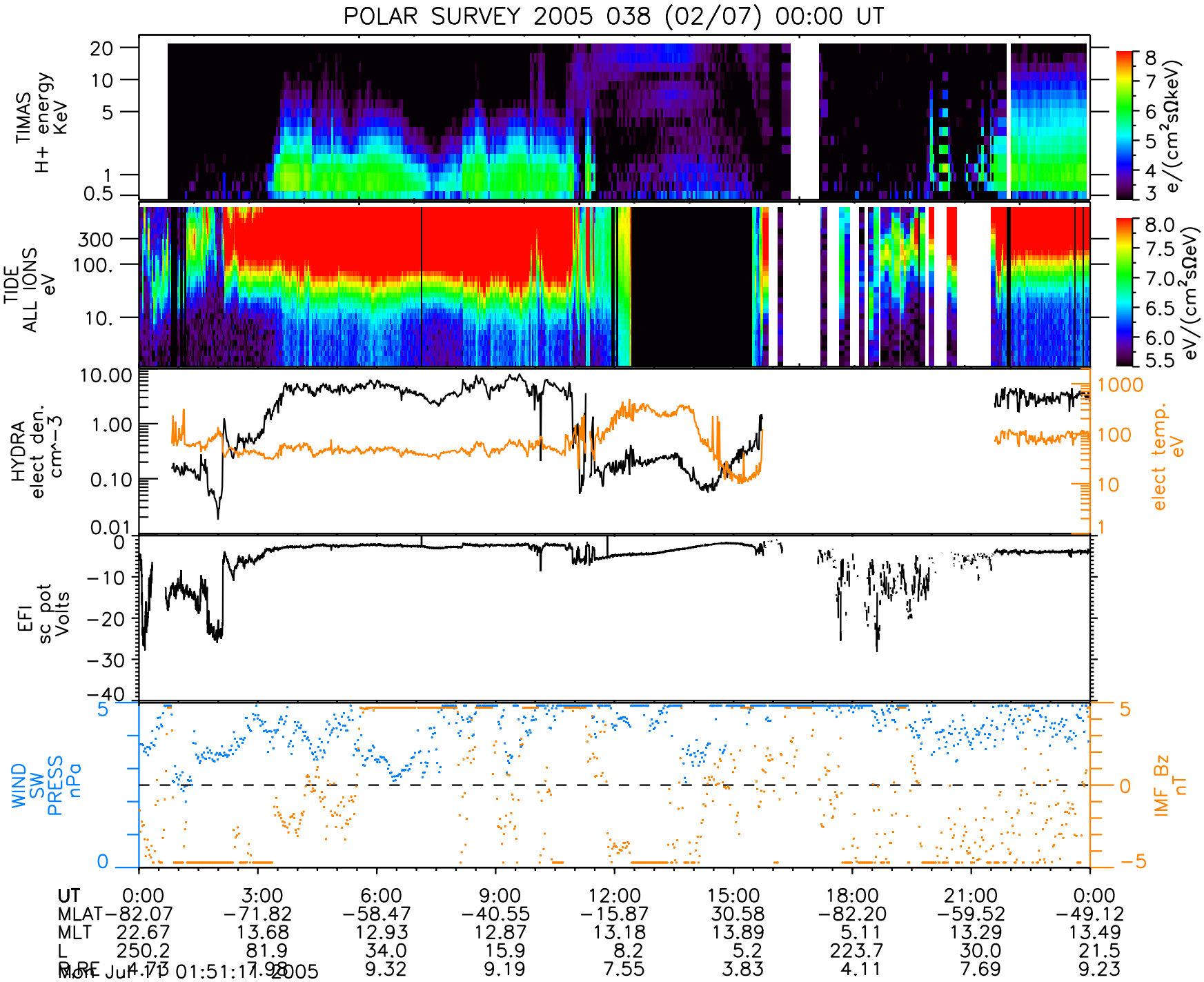
POLAR SURVEY 2005 038 (02/07) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -82.07 -71.82 -58.47 -40.55 -15.87 30.58 -82.20 -59.52 -49.12
MLT 22.67 13.68 12.93 12.87 13.18 13.89 5.11 13.29 13.49
L 250.2 81.9 34.0 15.9 8.2 5.2 223.7 30.0 21.5
R RE 4.73 7.98 9.32 9.19 7.55 3.83 4.11 7.69 9.23
Mon Jul 11 01:51:11 2005