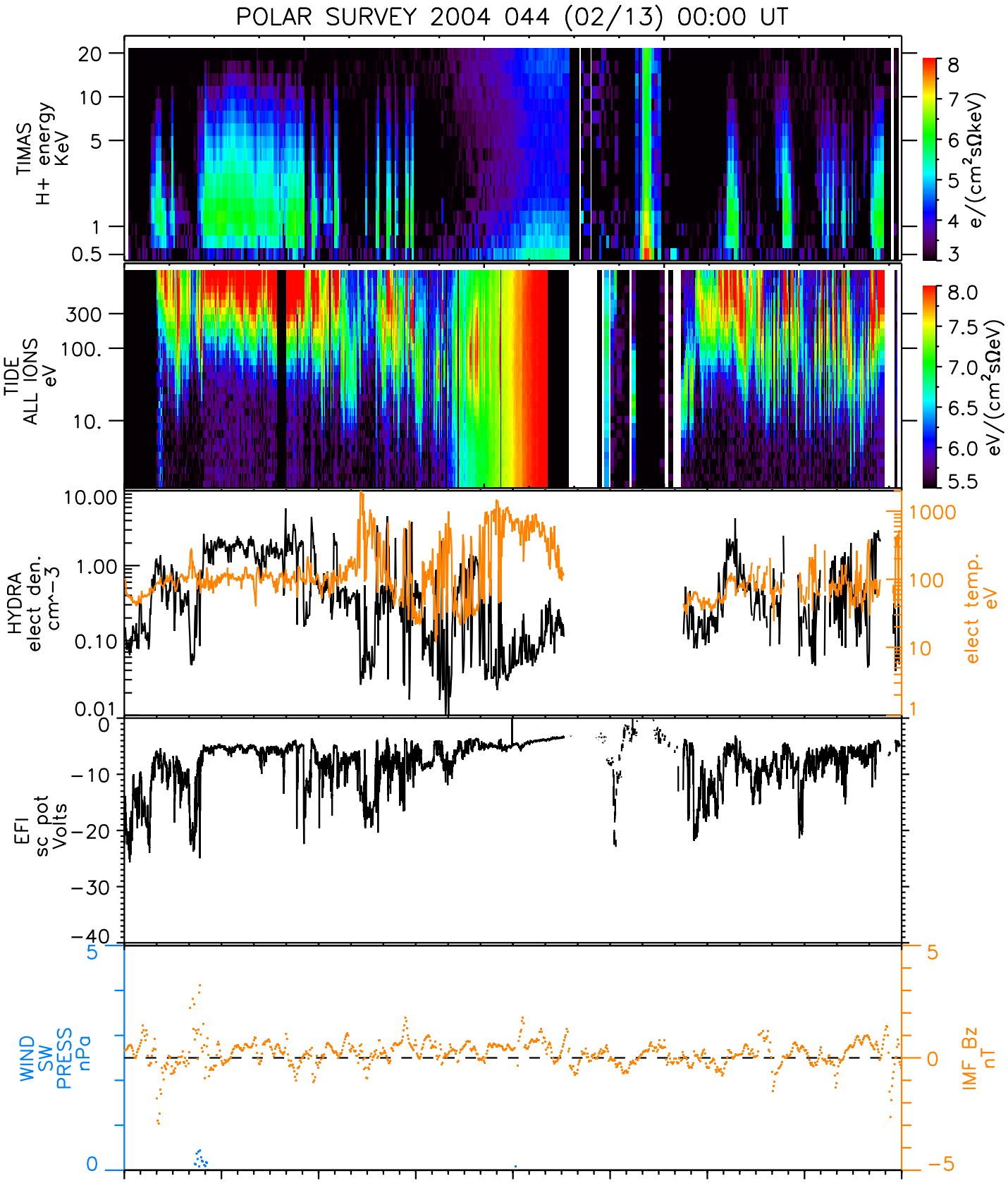
POLAR SURVEY 2004 044 (02/13) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
-5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT -70.62 -52.56 -40.87 -24.16 0.34 54.39 -65.60 -39.97 -31.31
MLT 14.00 13.43 13.19 13.23 13.52 14.80 12.11 13.23 13.34
L 49.3 22.6 16.5 11.0 7.3 9.2 28.7 13.9 12.9
R,RE 5.42 8.38 9.51 9.17 7.28 3.09 4.85 8.11 9.44
Thu May 13 01:23:03 2004