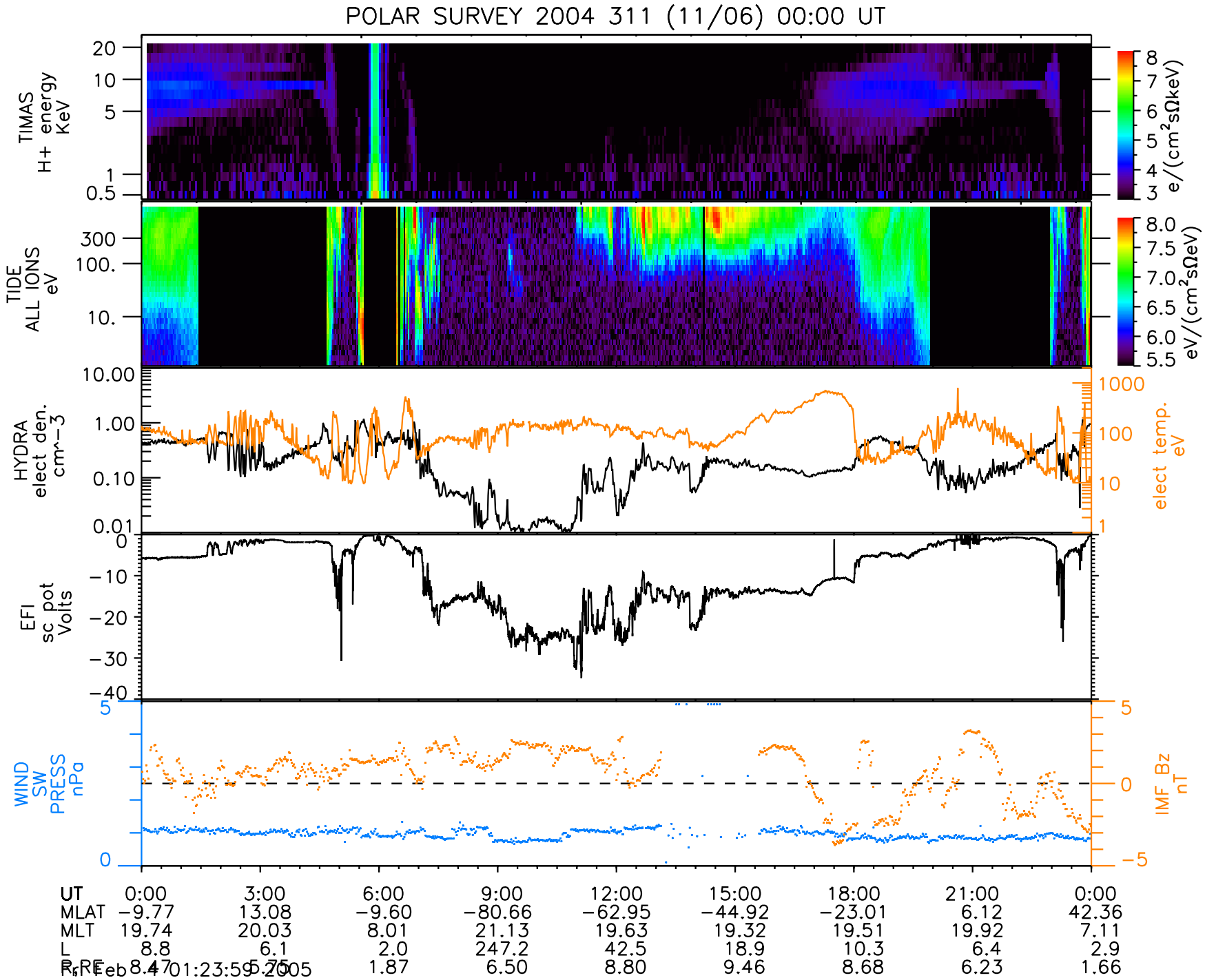
POLAR SURVEY 2004 311 (11/06) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -9.77 13.08 -9.60 -80.66 -62.95 -44.92 -23.01 6.12 42.36
MLT 19.74 20.03 8.01 21.13 19.63 19.32 19.51 19.92 7.11
L 8.8 6.1 2.0 247.2 42.5 18.9 10.3 6.4 2.9
RRE 8.47 5.75 1.87 6.50 8.80 9.46 8.68 6.23 1.66
Fri Feb 4 01:23:59 2005