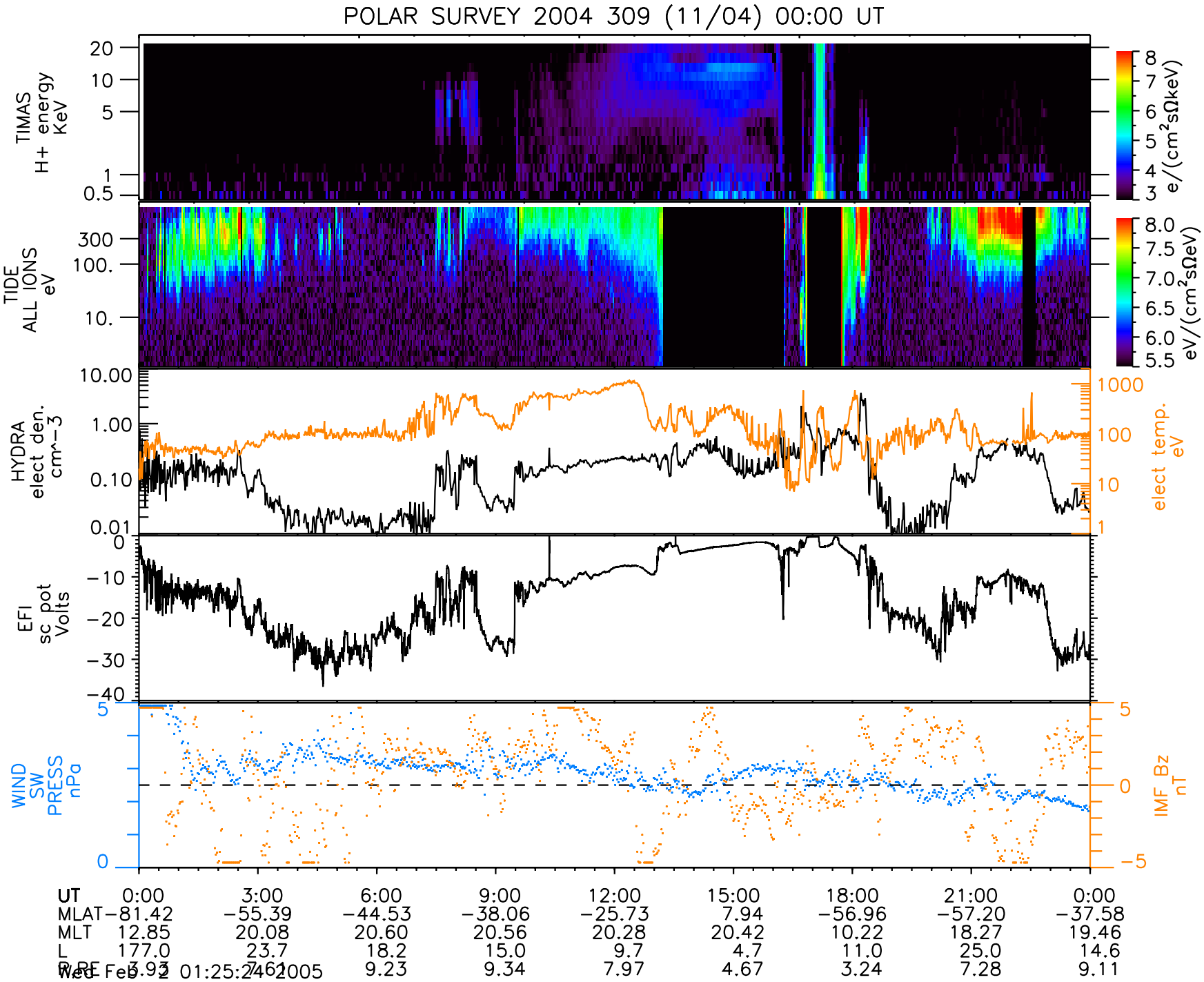
POLAR SURVEY 2004 309 (11/04) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -81.42 -55.39 -44.53 -38.06 -25.73 7.94 -56.96 -57.20 -37.58
MLT 12.85 20.08 20.60 20.56 20.28 20.42 10.22 18.27 19.46
L 177.0 23.7 18.2 15.0 9.7 4.7 11.0 25.0 14.6
R_RE 3.93 9.23 9.34 7.97 4.67 3.24 7.28 9.11
Wed Feb 2 01:25:24 2005