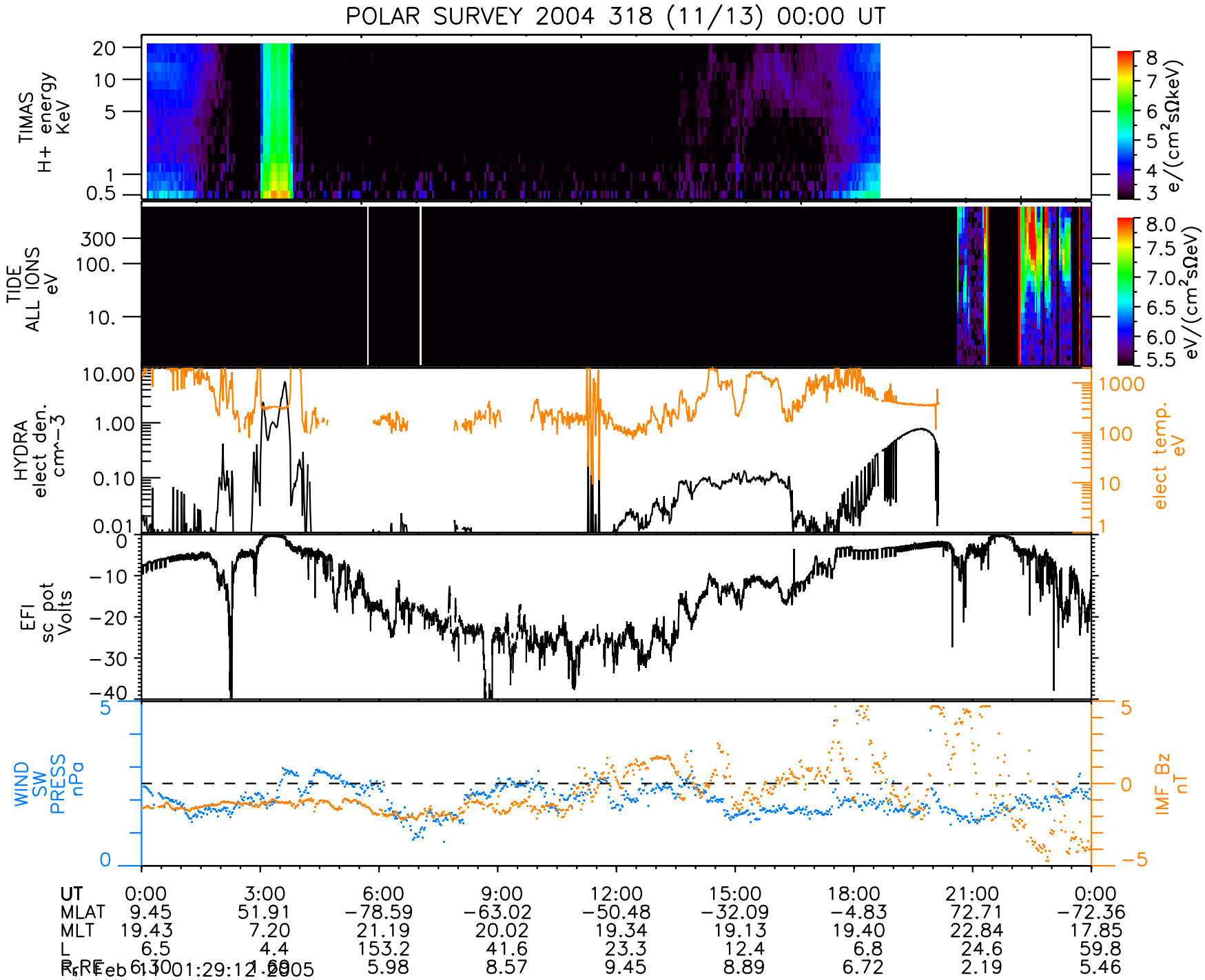
POLAR SURVEY 2004 318 (11/13) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 9.45 51.91 −78.59 −63.02 −50.48 −32.09 −4.83 72.71 −72.36
MLT 19.43 7.20 21.19 20.02 19.34 19.13 19.40 22.84 17.85
L 6.5 4.4 153.2 41.6 23.3 12.4 6.8 24.6 59.8
R_RE 6.30 1.69 5.98 8.57 9.45 8.89 6.72 2.19 5.46
Fri Feb 11 01:29:12 2005