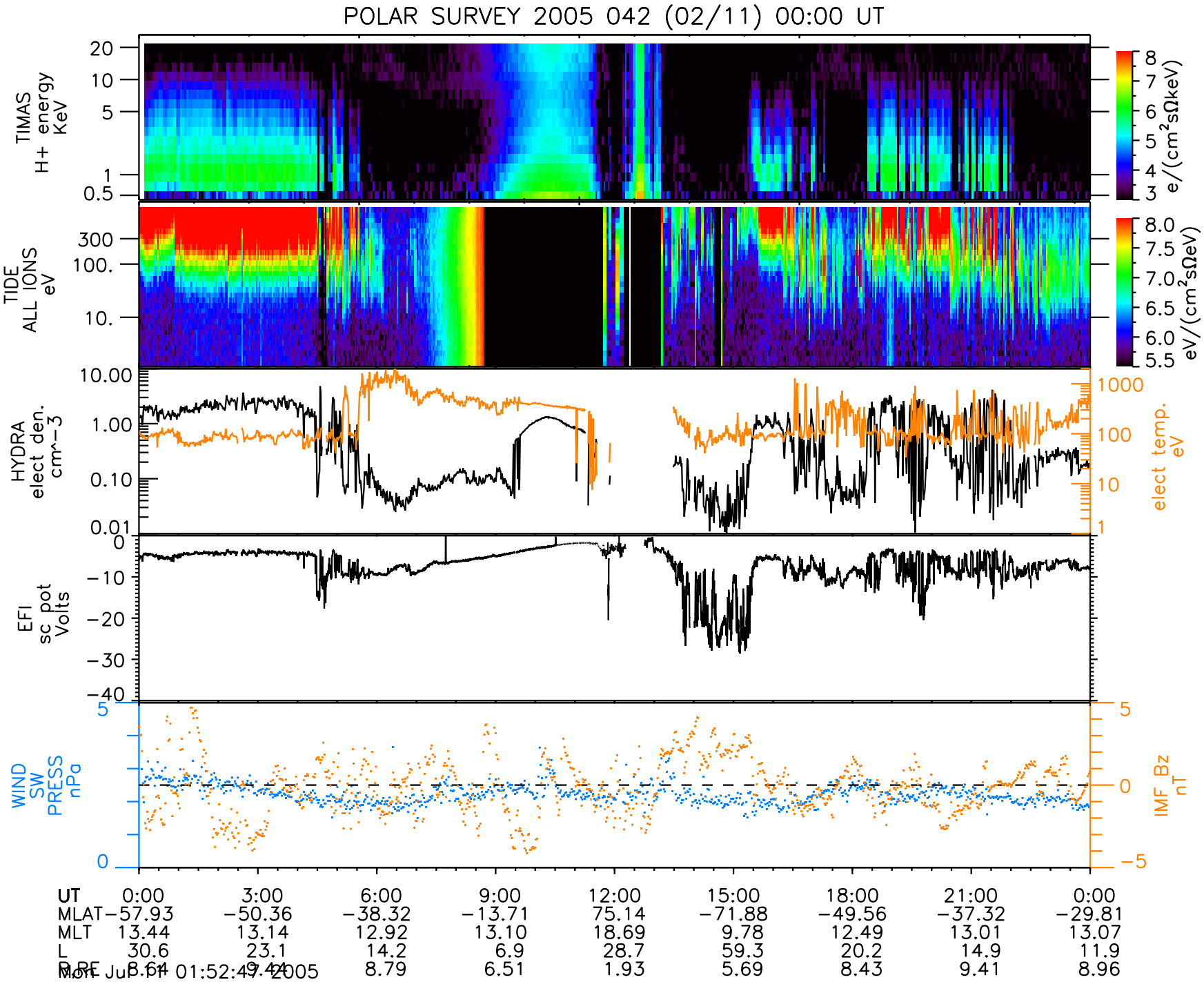
POLAR SURVEY 2005 042 (02/11) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −57.93 −50.36 −38.32 −13.71 75.14 −71.88 −49.56 −37.32 −29.81
MLT 13.44 13.14 12.92 13.10 18.69 9.78 12.49 13.01 13.07
L 30.6 23.1 14.2 6.9 28.7 59.3 20.2 14.9 11.9
D.RF 8.64 9.44 8.79 6.51 1.93 5.69 8.43 9.41 8.96
Mon Jun 11 01:52:47 2005