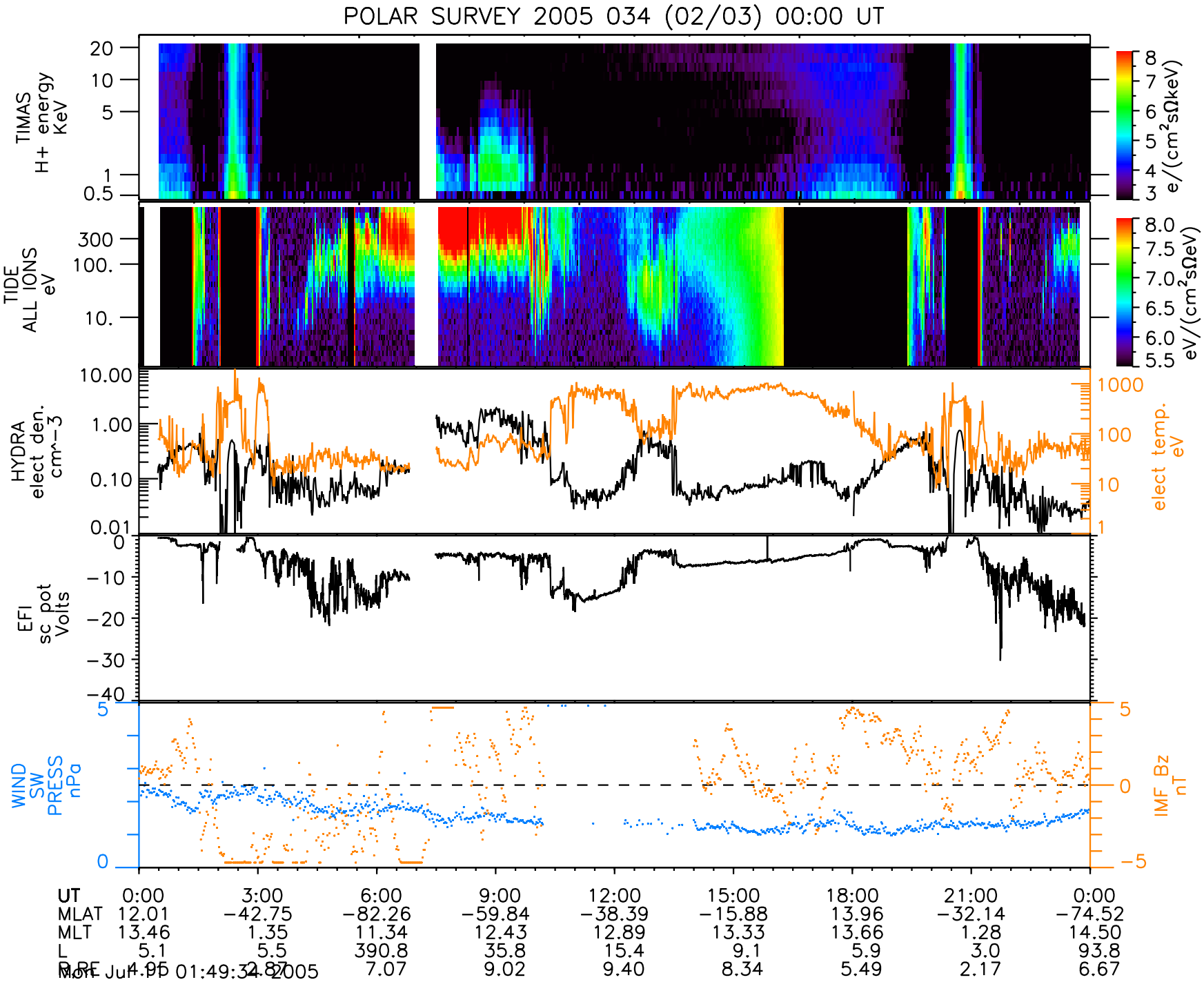
POLAR SURVEY 2005 034 (02/03) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 12.01 −42.75 −82.26 −59.84 −38.39 −15.88 13.96 −32.14 −74.52
MLT 13.46 1.35 11.34 12.43 12.89 13.33 13.66 1.28 14.50
L 5.1 5.5 390.8 35.8 15.4 9.1 5.9 3.0 93.8
R RE 4.95 2.87 7.07 9.02 9.40 8.34 5.49 2.17 6.67
Mon Jul 11 01:49:34 2005