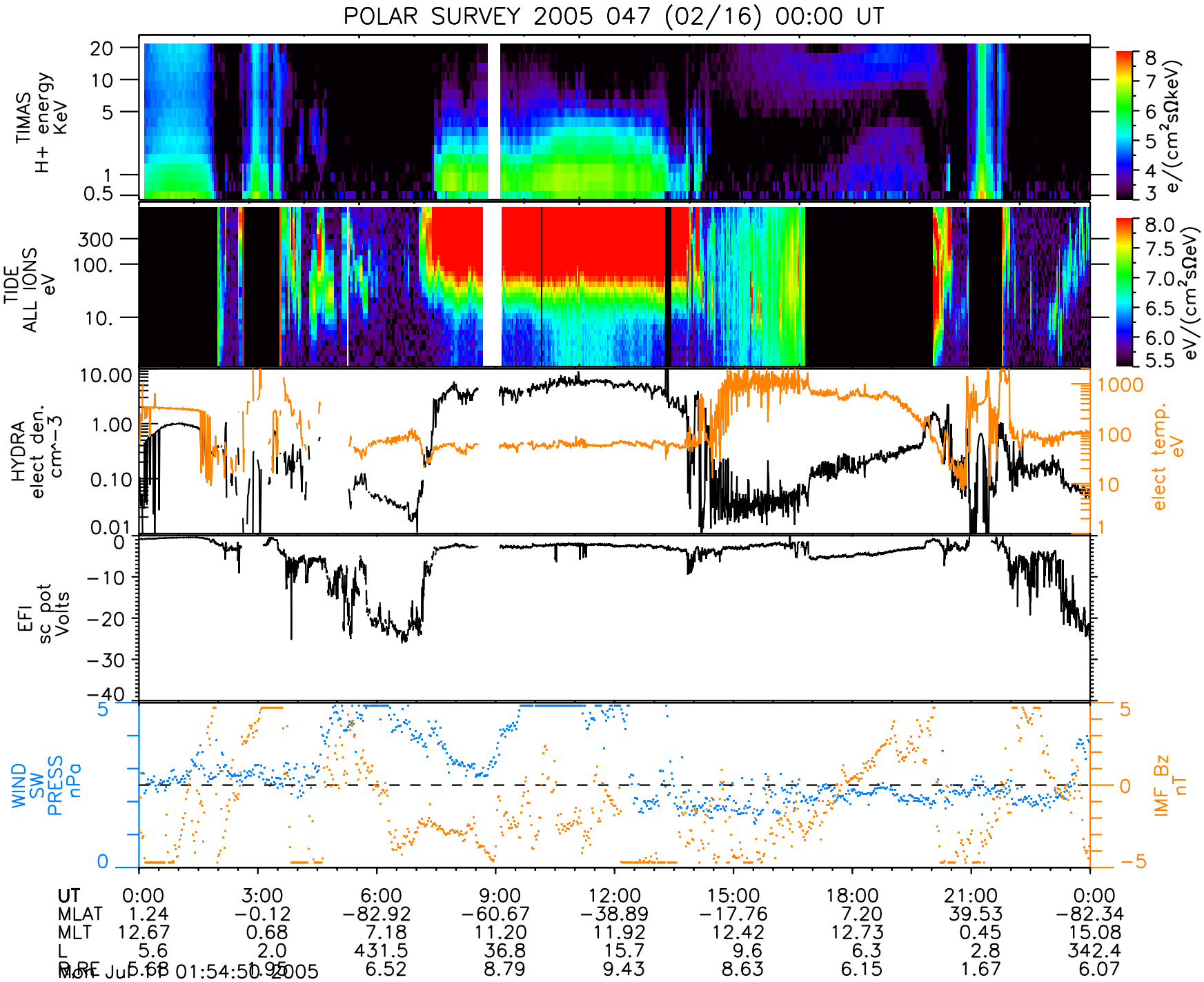
POLAR SURVEY 2005 047 (02/16) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 1.24 −0.12 −82.92 −60.67 −38.89 −17.76 7.20 39.53 −82.34
MLT 12.67 0.68 7.18 11.20 11.92 12.42 12.73 0.45 15.08
L 5.6 2.0 431.5 36.8 15.7 9.6 6.3 2.8 342.4
R_RE 5.68 1.95 6.52 8.79 9.43 8.63 6.15 1.67 6.07
Mon Jul 11 01:54:50 2005