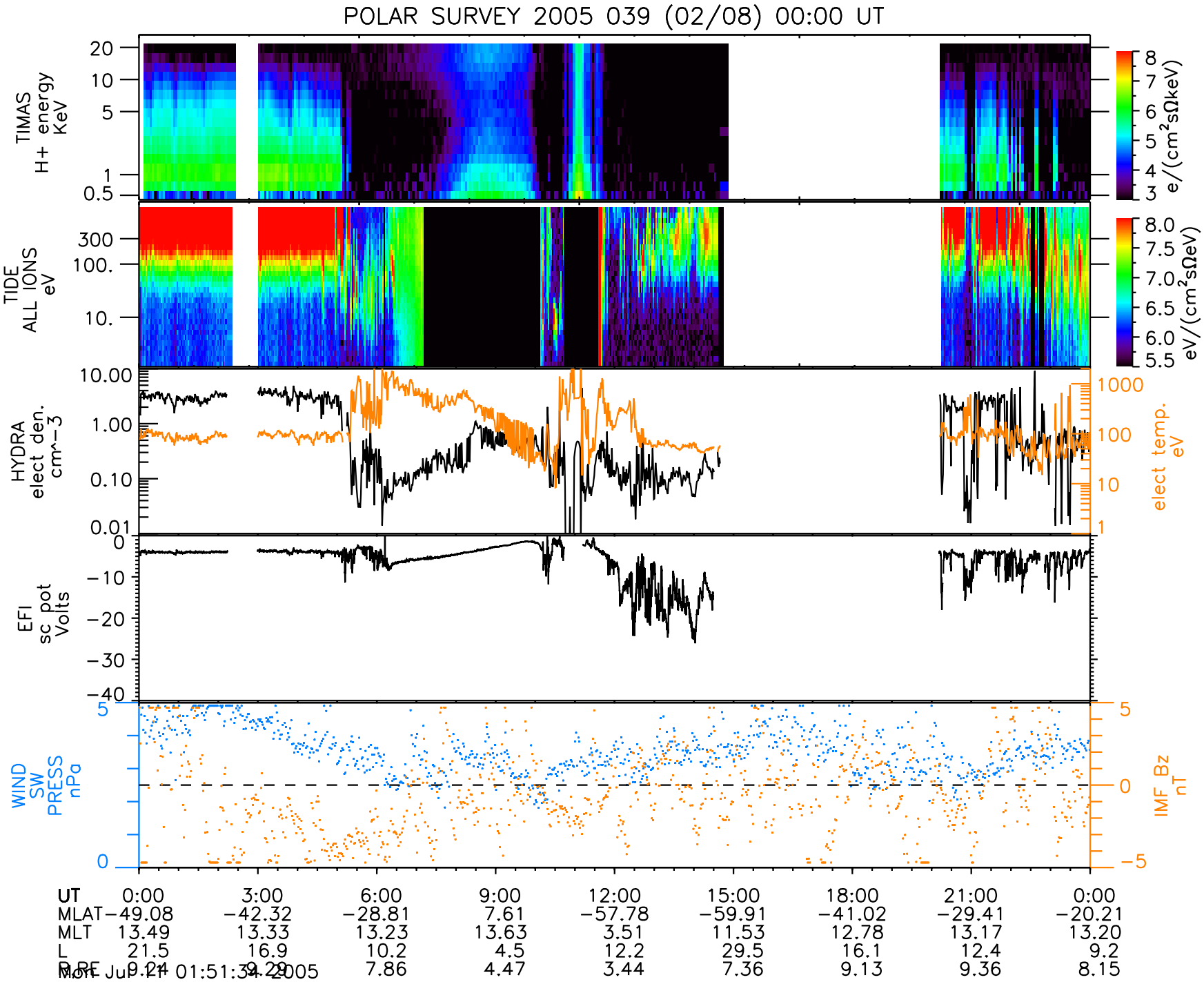
POLAR SURVEY 2005 039 (02/08) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −49.08 −42.32 −28.81 7.61 −57.78 −59.91 −41.02 −29.41 −20.21
MLT 13.49 13.33 13.23 13.63 3.51 11.53 12.78 13.17 13.20
L 21.5 16.9 10.2 4.5 12.2 29.5 16.1 12.4 9.2
R_RE 9.24 9.29 7.86 4.47 3.44 7.36 9.13 9.36 8.15
Mon Jul 11 01:51:34 2005