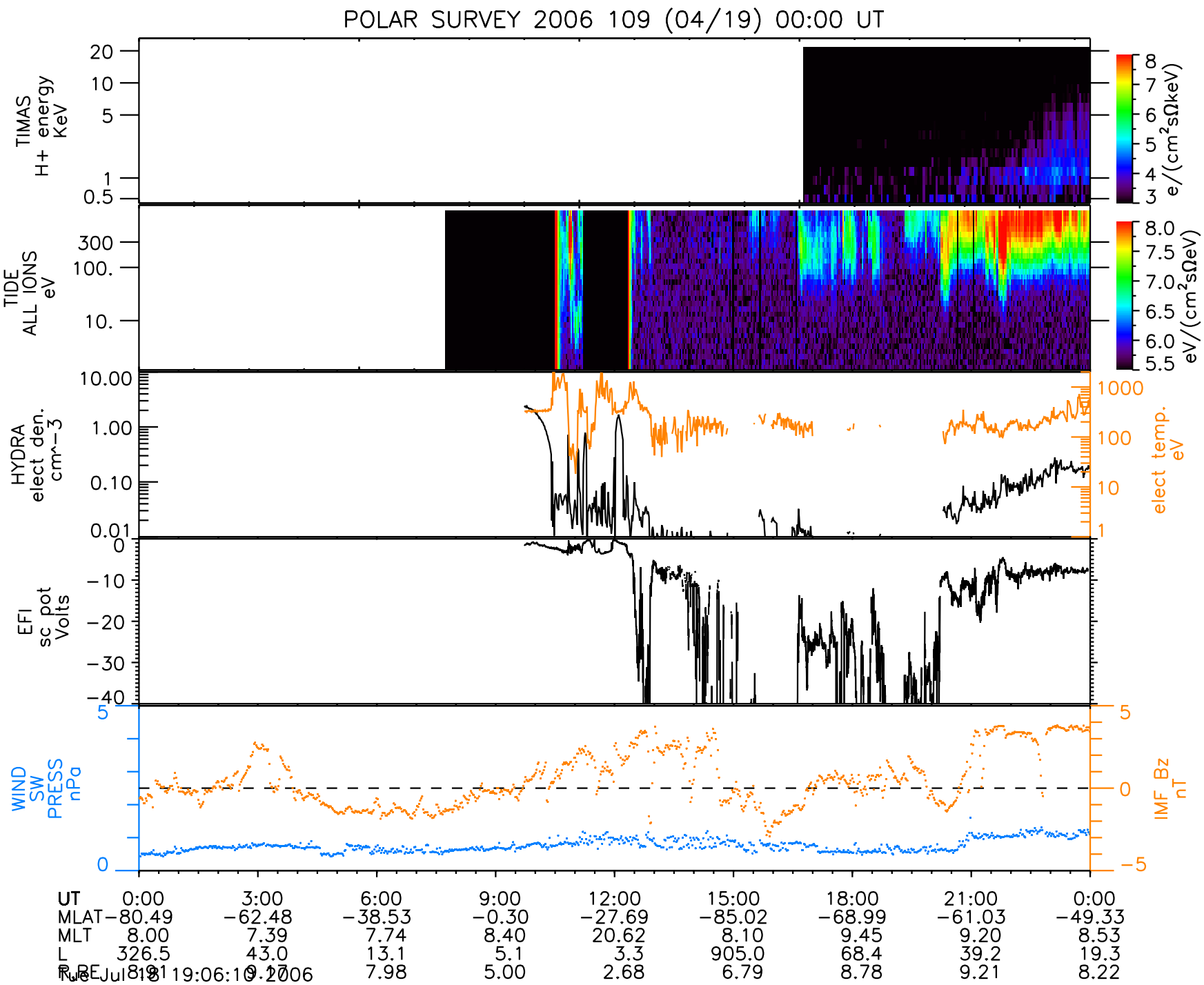
POLAR SURVEY 2006 109 (04/19) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −80.49 −62.48 −38.53 −0.30 −27.69 −85.02 −68.99 −61.03 −49.33
MLT 8.00 7.39 7.74 8.40 20.62 8.10 9.45 9.20 8.53
L 326.5 43.0 13.1 5.1 3.3 905.0 68.4 39.2 19.3
R_RE 8.91 9.17 7.98 5.00 2.68 6.79 8.78 9.21 8.22
Tue Jul 18 19:06:10 2006