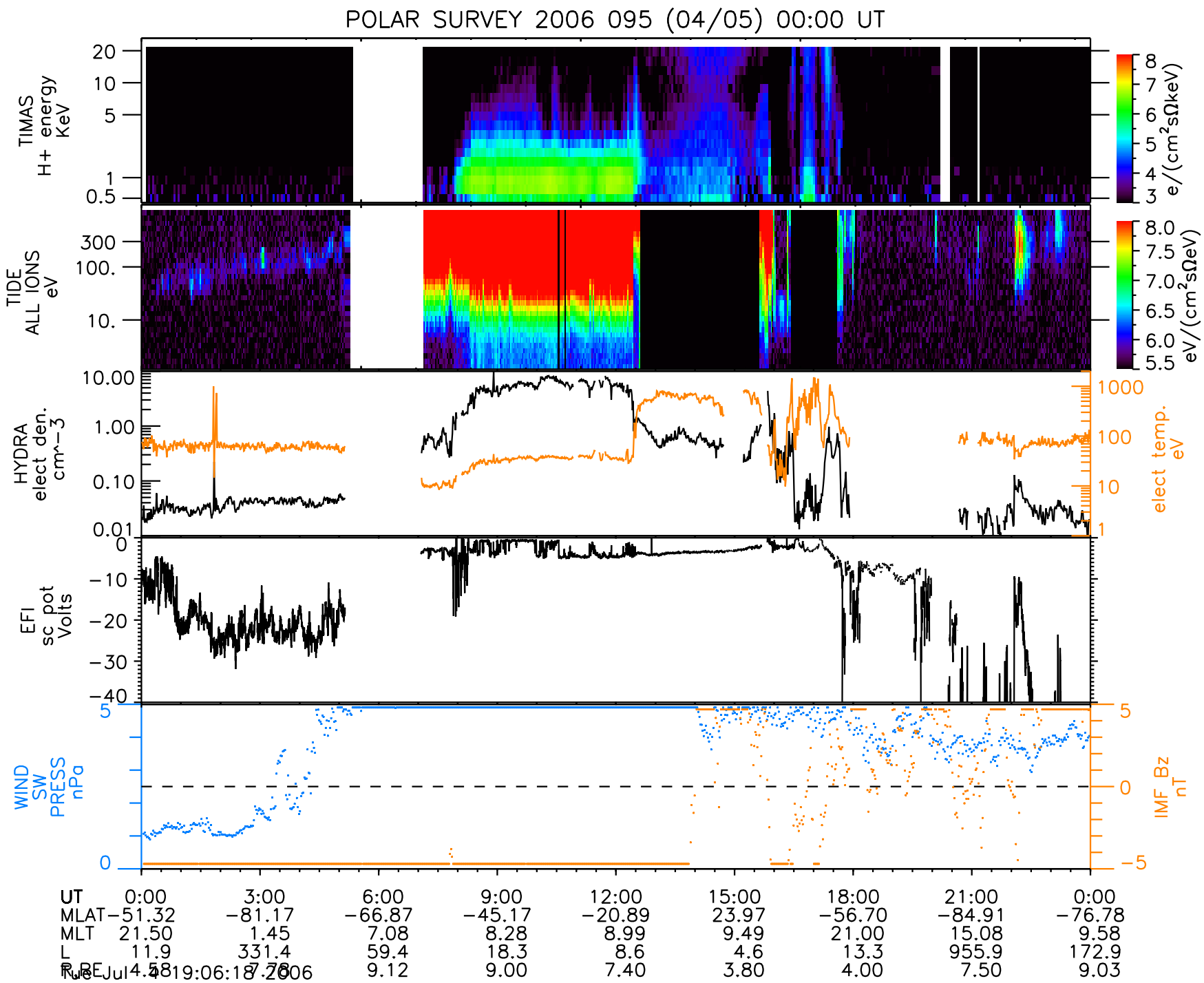
POLAR SURVEY 2006 095 (04/05) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -51.32 -81.17 -66.87 -45.17 -20.89 23.97 -56.70 -84.91 -76.78
MLT 21.50 1.45 7.08 8.28 8.99 9.49 21.00 15.08 9.58
L 11.9 331.4 59.4 18.3 8.6 4.6 13.3 955.9 172.9
R_RE 4.58 7.78 9.12 9.00 7.40 3.80 4.00 7.50 9.03
Tue Jul 4 19:06:18 2006