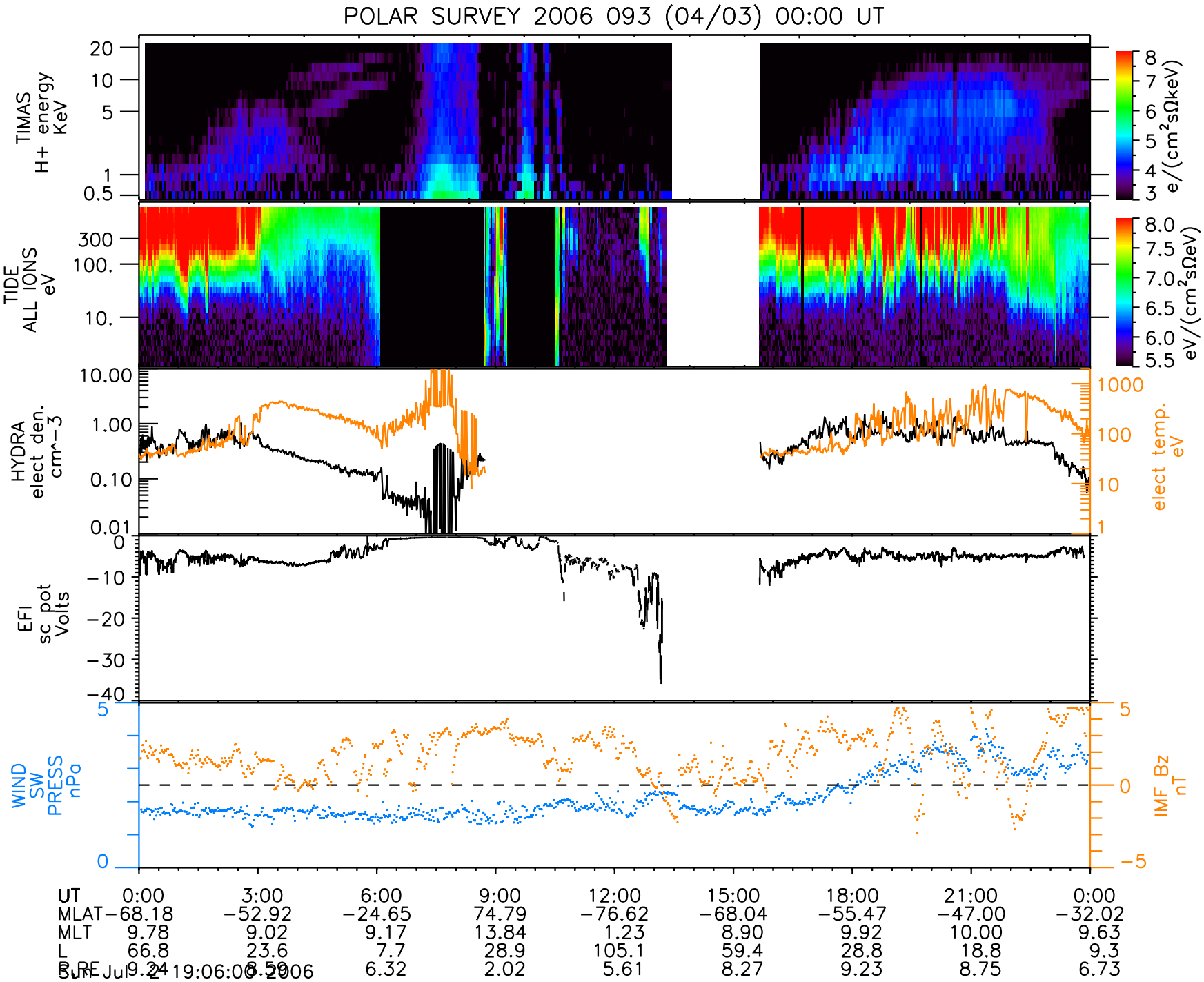
POLAR SURVEY 2006 093 (04/03) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -68.18 -52.92 -24.65 74.79 -76.62 -68.04 -55.47 -47.00 -32.02
MLT 9.78 9.02 9.17 13.84 1.23 8.90 9.92 10.00 9.63
L 66.8 23.6 7.7 28.9 105.1 59.4 28.8 18.8 9.3
R RE 9.24 8.59 6.32 2.02 5.61 8.27 9.23 8.75 6.73
Sun Jul 2 19:06:06 2006