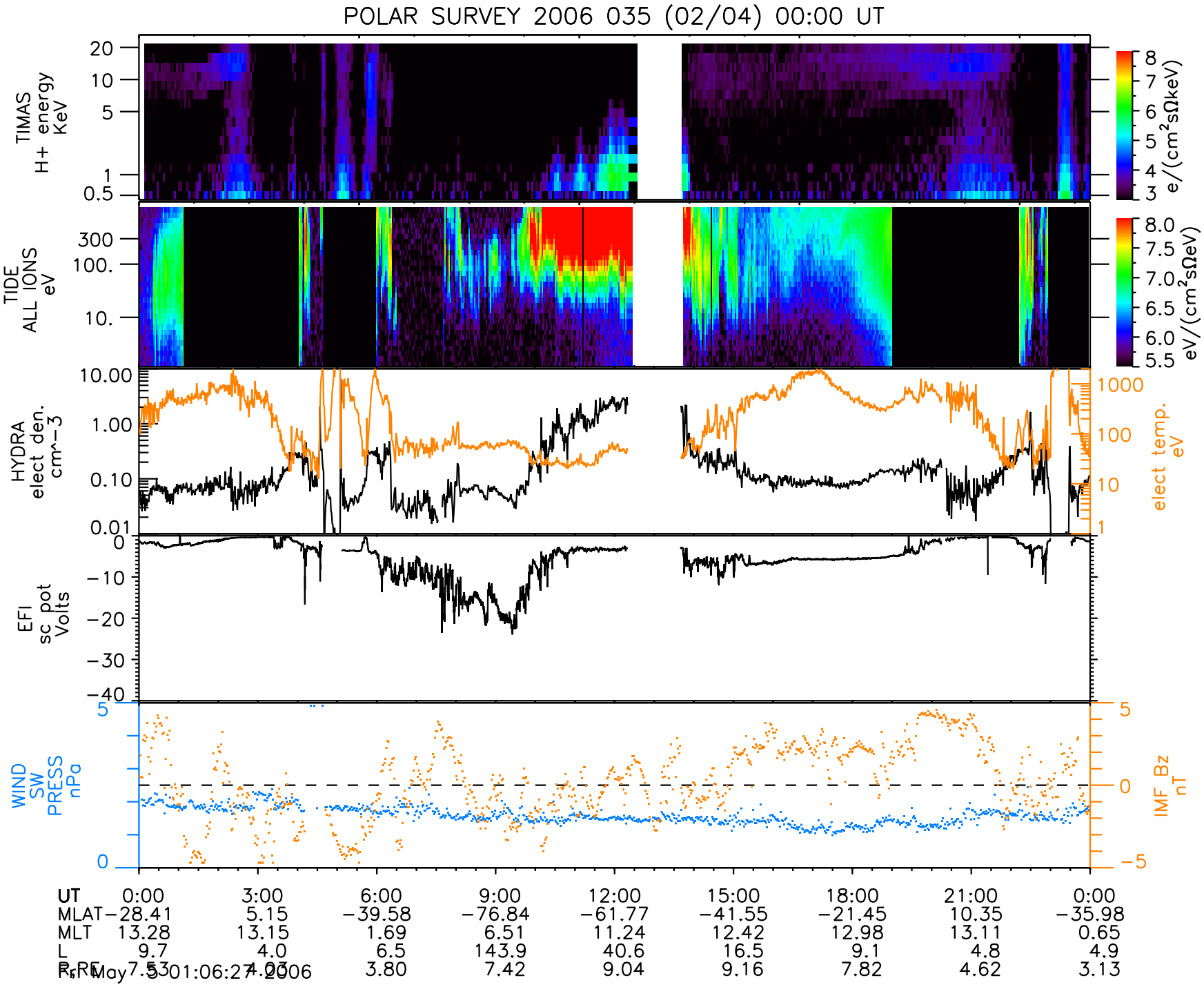
POLAR SURVEY 2006 035 (02/04) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −28.41 5.15 −39.58 −76.84 −61.77 −41.55 −21.45 10.35 −35.98
MLT 13.28 13.15 1.69 6.51 11.24 12.42 12.98 13.11 0.65
L 9.7 4.0 6.5 143.9 40.6 16.5 9.1 4.8 4.9
R RE 7.53 4.03 3.80 7.42 9.04 9.16 7.82 4.62 3.13
Fri May 5 01:06:27 2006