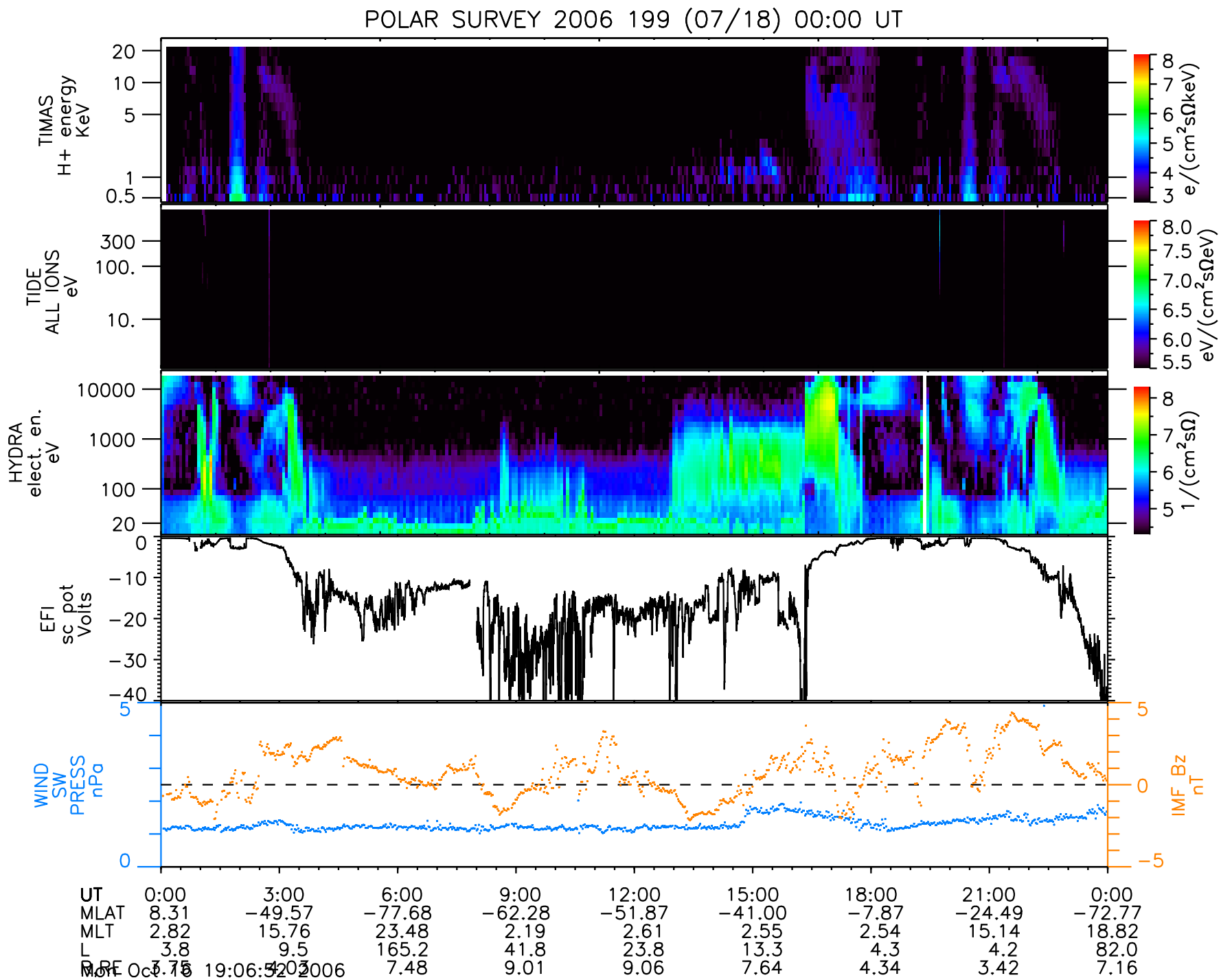
POLAR SURVEY 2006 199 (07/18) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect. en.
eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT 8.31 −49.57 −77.68 −62.28 −51.87 −41.00 −7.87 −24.49 −72.77
MLT 2.82 15.76 23.48 2.19 2.61 2.55 2.54 15.14 18.82
L 3.8 9.5 165.2 41.8 23.8 13.3 4.3 4.2 82.0
P PF 7.75 5.03 7.48 9.01 9.06 7.64 4.34 3.42 7.16
Mon Oct 16 19:06:52 2006