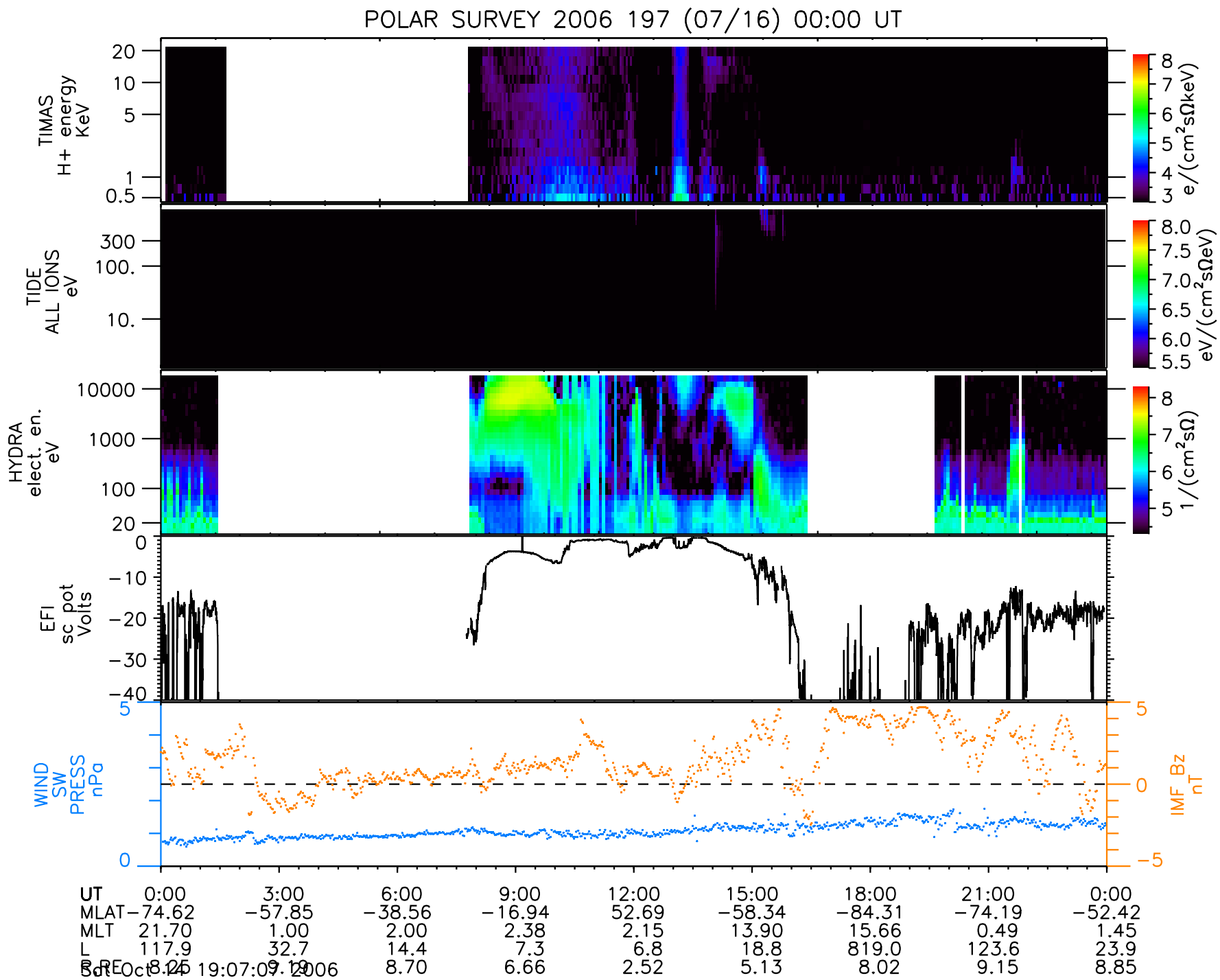
POLAR SURVEY 2006 197 (07/16) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect. en.
eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT −74.62 −57.85 −38.56 −16.94 52.69 −58.34 −84.31 −74.19 −52.42
MLT 21.70 1.00 2.00 2.38 2.15 13.90 15.66 0.49 1.45
L 117.9 32.7 14.4 7.3 6.8 18.8 819.0 123.6 23.9
R_RE 8.25 9.19 8.70 6.66 2.52 5.13 8.02 9.15 8.85
Sat Oct 14 19:07:07 2006