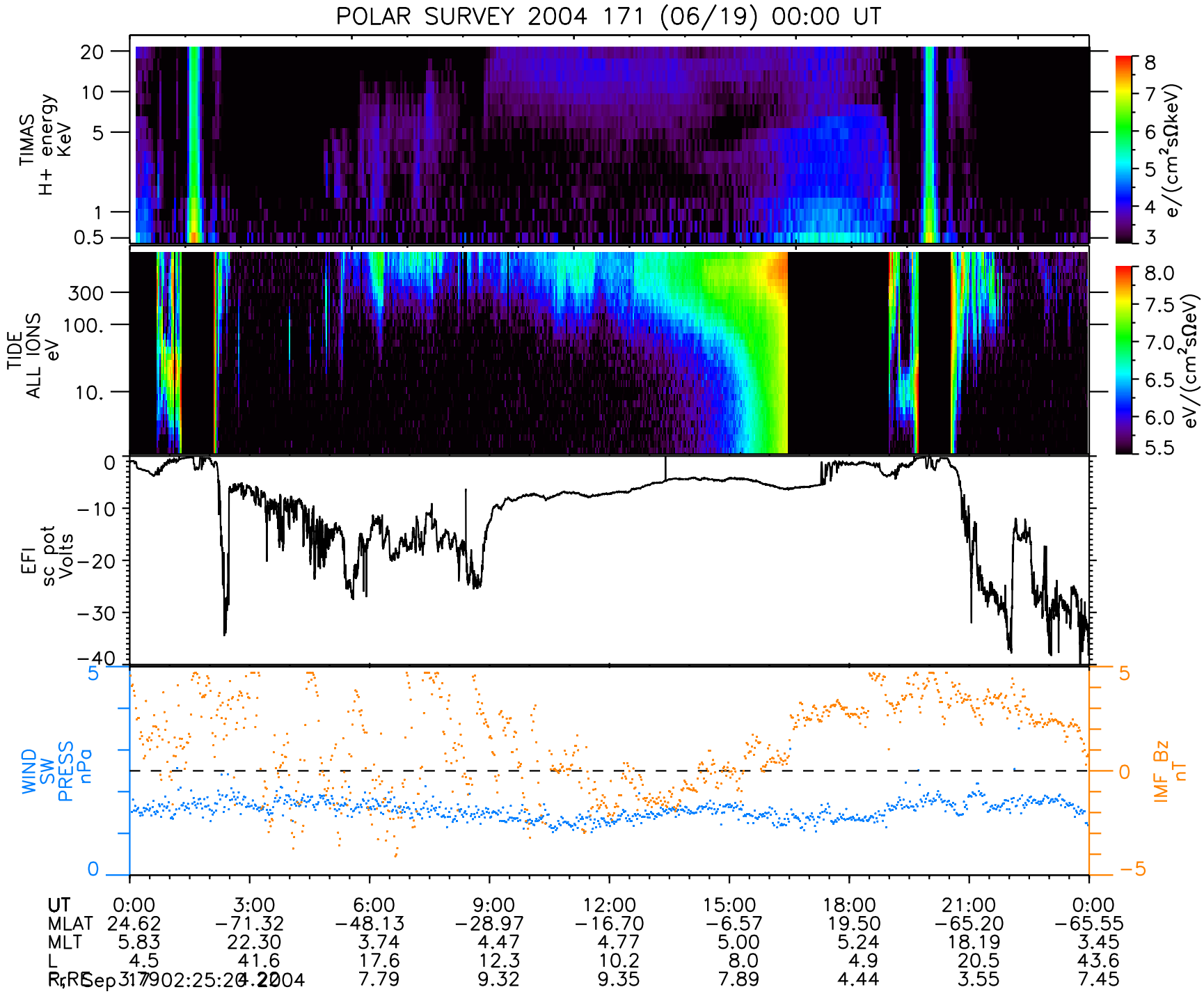
POLAR SURVEY 2004 171 (06/19) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT 24.62 −71.32 −48.13 −28.97 −16.70 −6.57 19.50 −65.20 −65.55
MLT 5.83 22.30 3.74 4.47 4.77 5.00 5.24 18.19 3.45
L 4.5 41.6 17.6 12.3 10.2 8.0 4.9 20.5 43.6
R,RE 7.79 9.32 9.35 7.89 4.44 3.55 7.45
Sep 17 2004