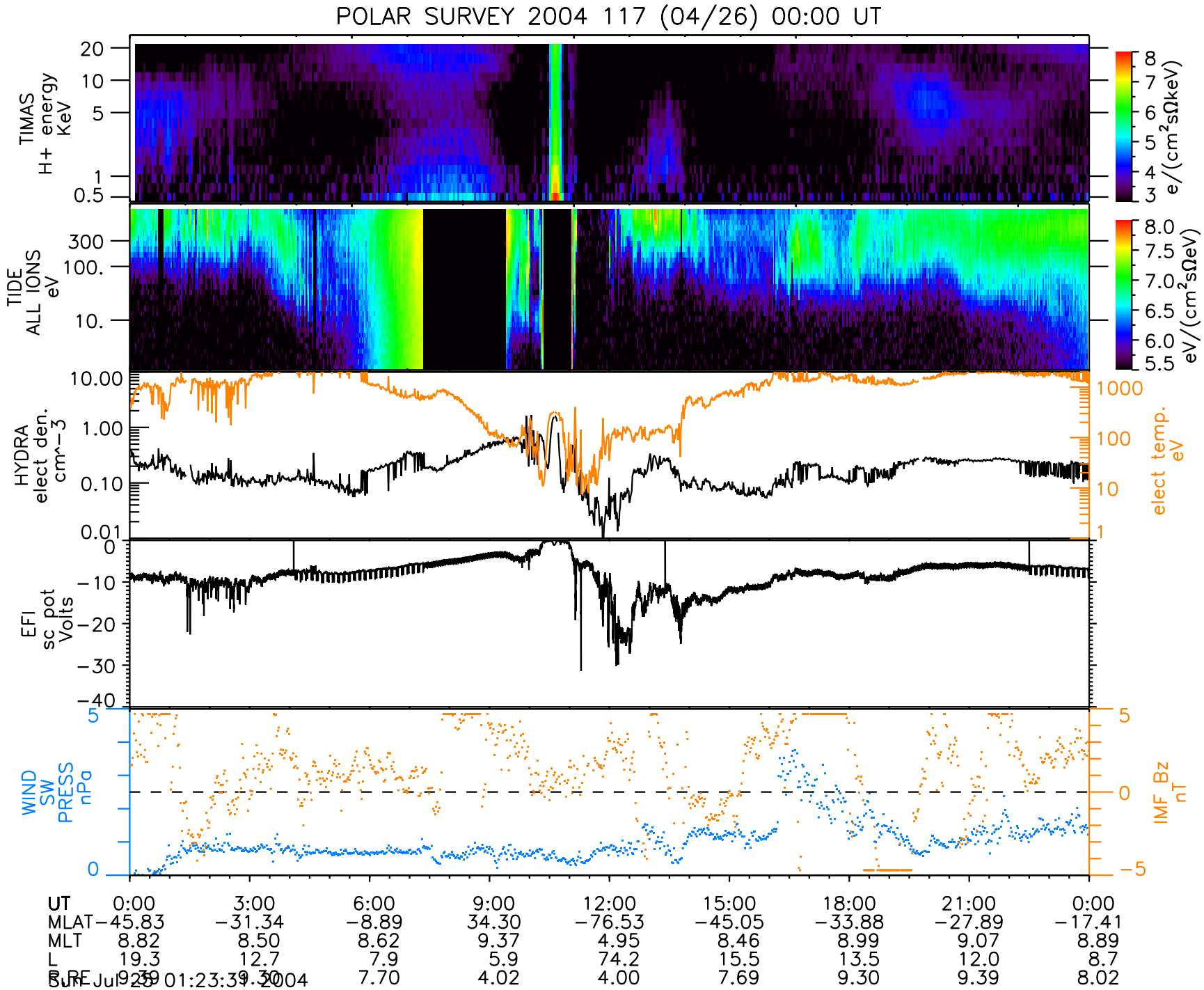
POLAR SURVEY 2004 117 (04/26) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −45.83 −31.34 −8.89 34.30 −76.53 −45.05 −33.88 −27.89 −17.41
MLT 8.82 8.50 8.62 9.37 4.95 8.46 8.99 9.07 8.89
L 19.3 12.7 7.9 5.9 74.2 15.5 13.5 12.0 8.7
B/BE 9.39 9.30 7.70 4.02 4.00 7.69 9.30 9.39 8.02
Sun Jul 25 01:23:39 2004