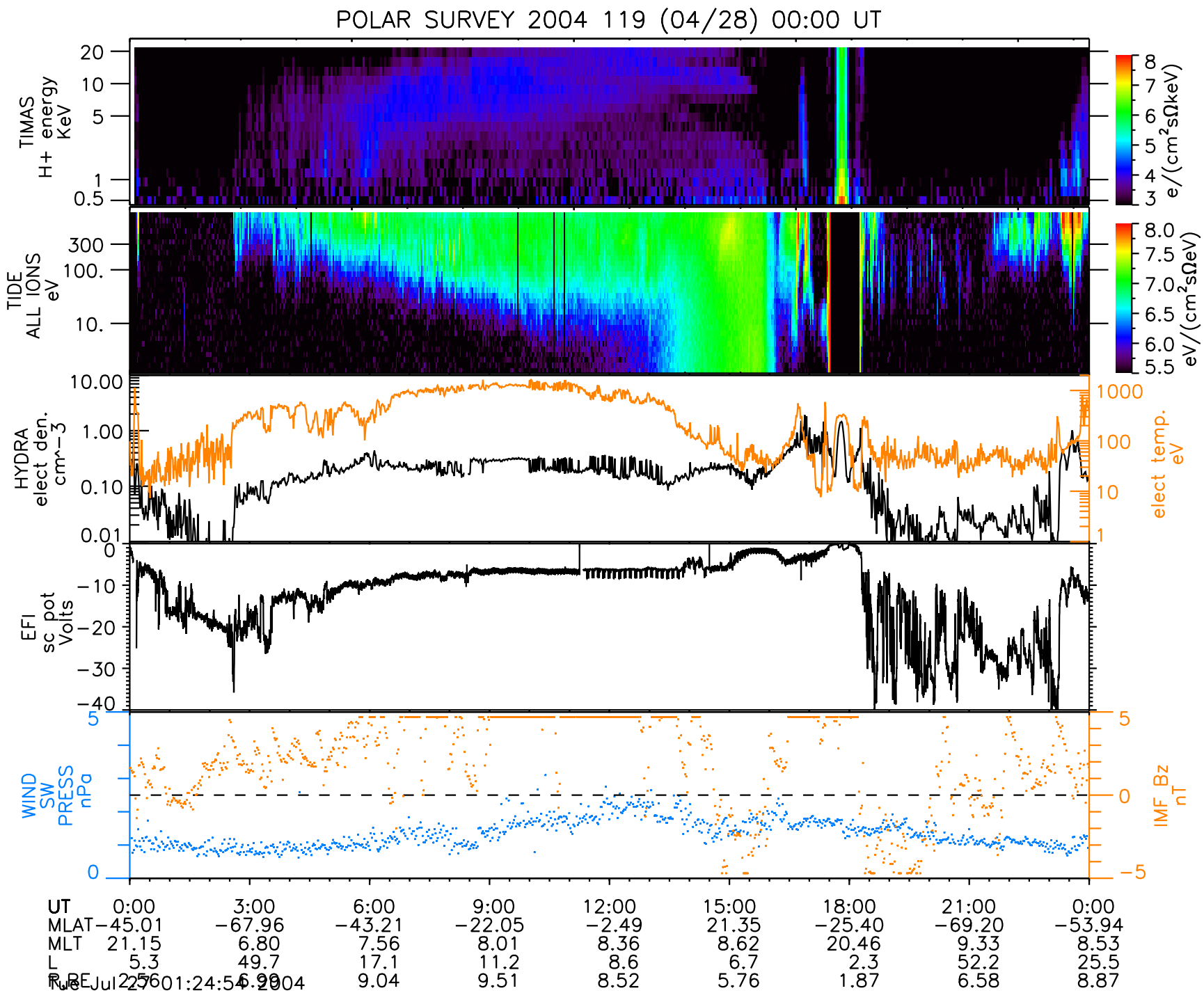
POLAR SURVEY 2004 119 (04/28) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −45.01 −67.96 −43.21 −22.05 −2.49 21.35 −25.40 −69.20 −53.94
MLT 21.15 6.80 7.56 8.01 8.36 8.62 20.46 9.33 8.53
L 5.3 49.7 17.1 11.2 8.6 6.7 2.3 52.2 25.5
R RE 2.76 6.99 9.04 9.51 8.52 5.76 1.87 6.58 8.87
Tue Jul 27 01:24:54 2004