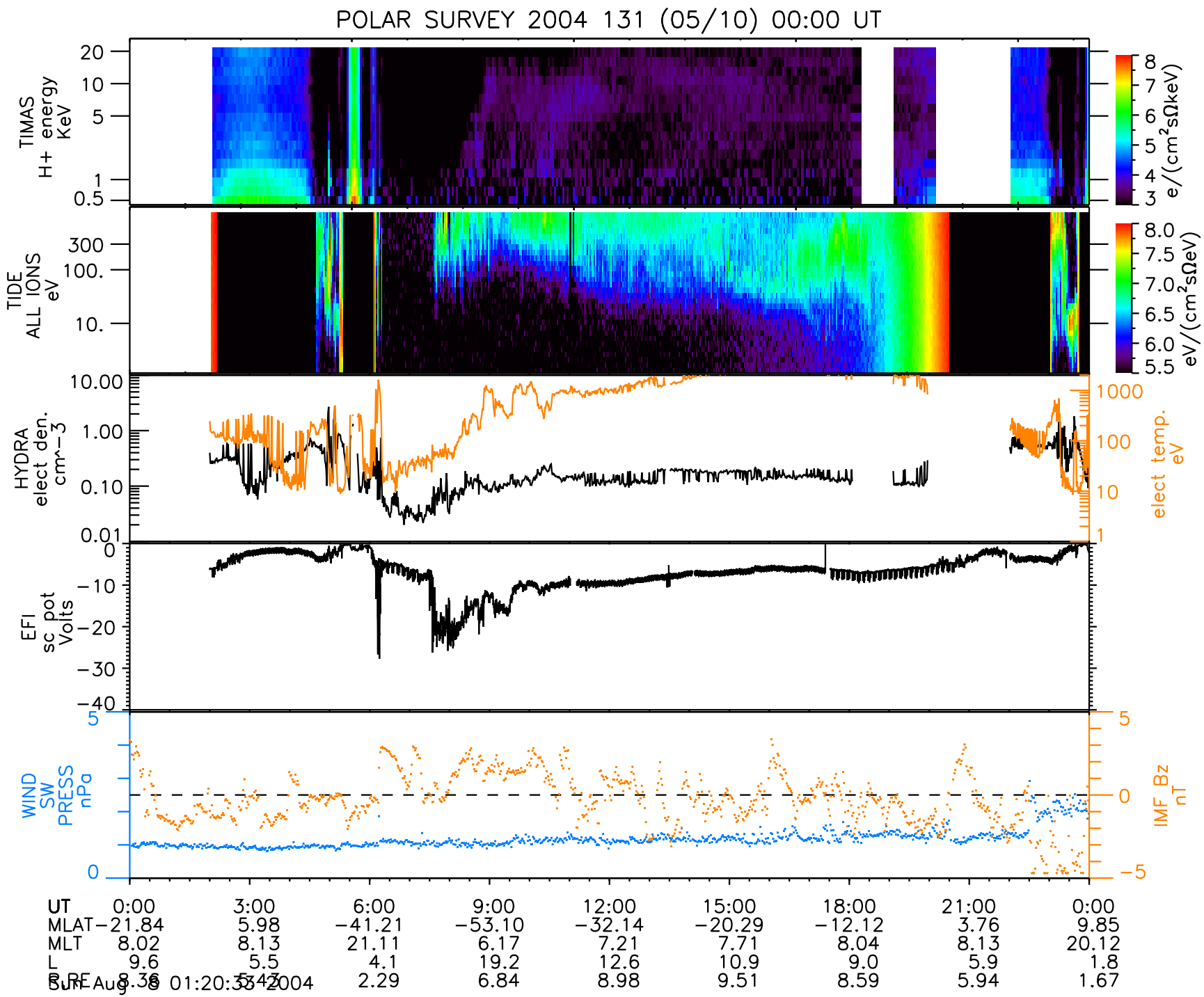
POLAR SURVEY 2004 131 (05/10) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −21.84 5.98 −41.21 −53.10 −32.14 −20.29 −12.12 3.76 9.85
MLT 8.02 8.13 21.11 6.17 7.21 7.71 8.04 8.13 20.12
L 9.6 5.5 4.1 19.2 12.6 10.9 9.0 5.9 1.8
R RE 8.36 5.43 2.29 6.84 8.98 9.51 8.59 5.94 1.67
Sun Aug 8 01:20:33 2004