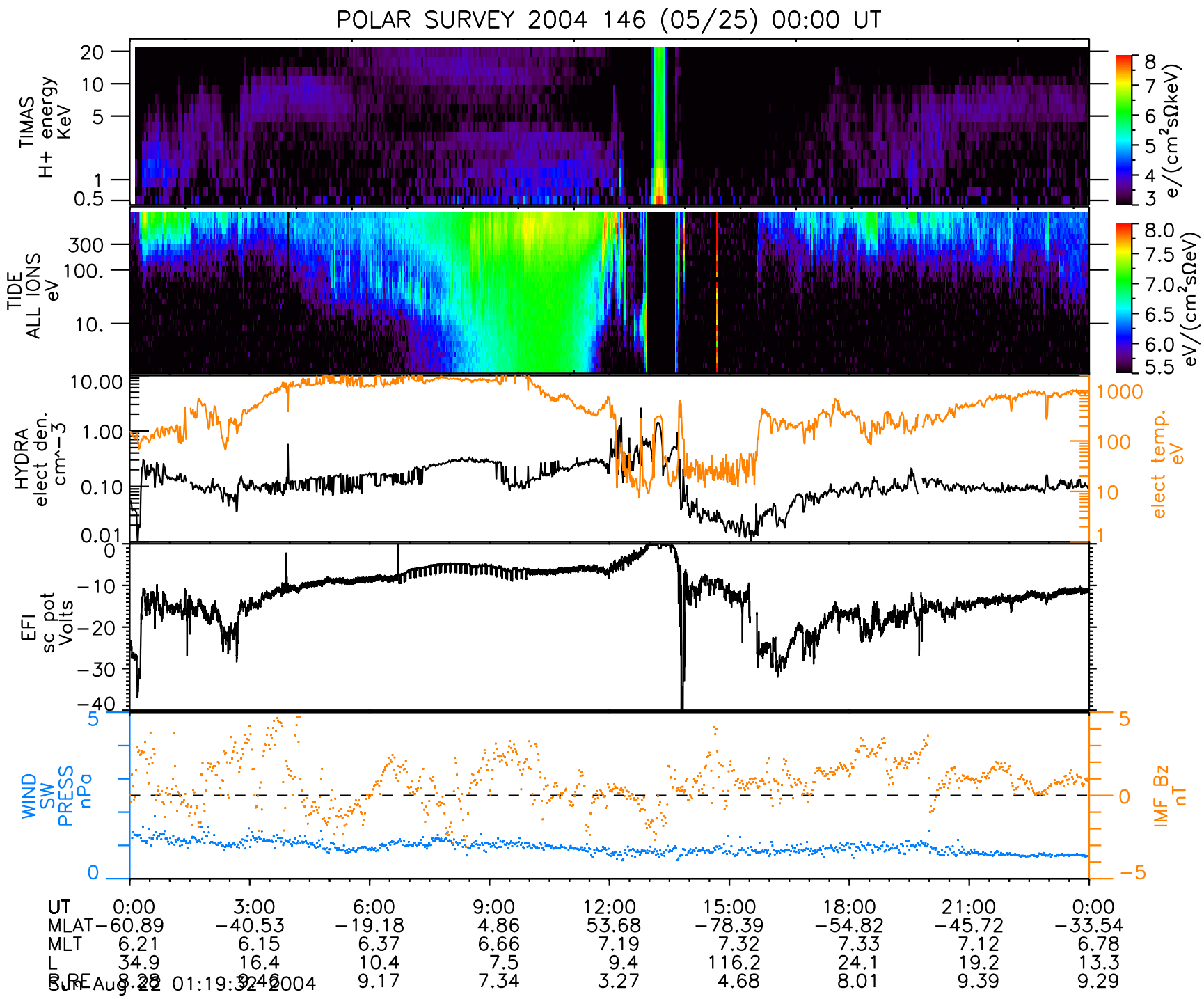
POLAR SURVEY 2004 146 (05/25) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −60.89 −40.53 −19.18 4.86 53.68 −78.39 −54.82 −45.72 −33.54
MLT 6.21 6.15 6.37 6.66 7.19 7.32 7.33 7.12 6.78
L 34.9 16.4 10.4 7.5 9.4 116.2 24.1 19.2 13.3
R RE 8.28 9.46 9.17 7.34 3.27 4.68 8.01 9.39 9.29
Sun Aug 22 01:19:32 2004