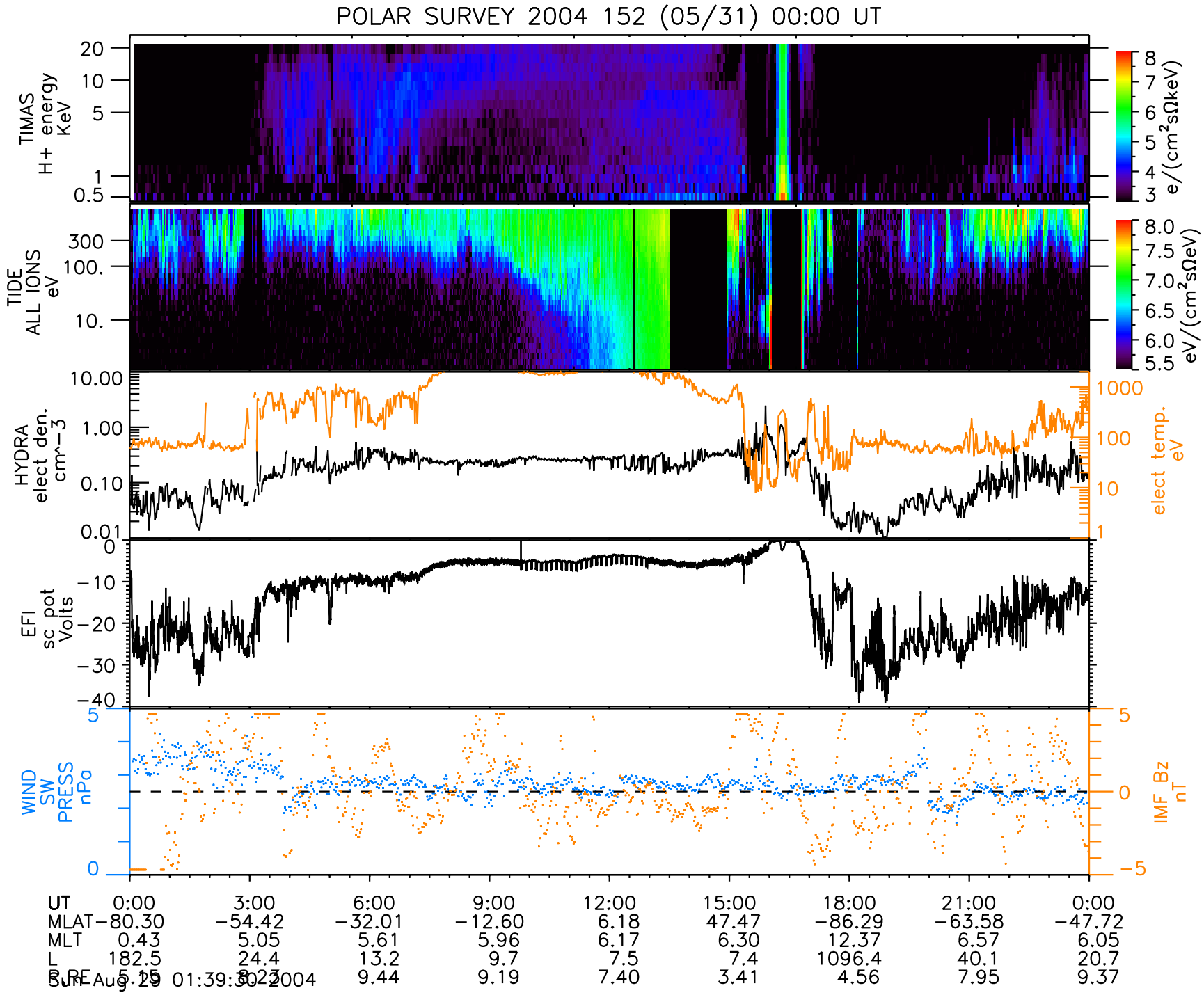
POLAR SURVEY 2004 152 (05/31) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −80.30 −54.42 −32.01 −12.60 6.18 47.47 −86.29 −63.58 −47.72
MLT 0.43 5.05 5.61 5.96 6.17 6.30 12.37 6.57 6.05
L 182.5 24.4 13.2 9.7 7.5 7.4 1096.4 40.1 20.7
R RE 5.15 8.23 9.44 9.19 7.40 3.41 4.56 7.95 9.37
Sun Aug 29 01:39:30 2004