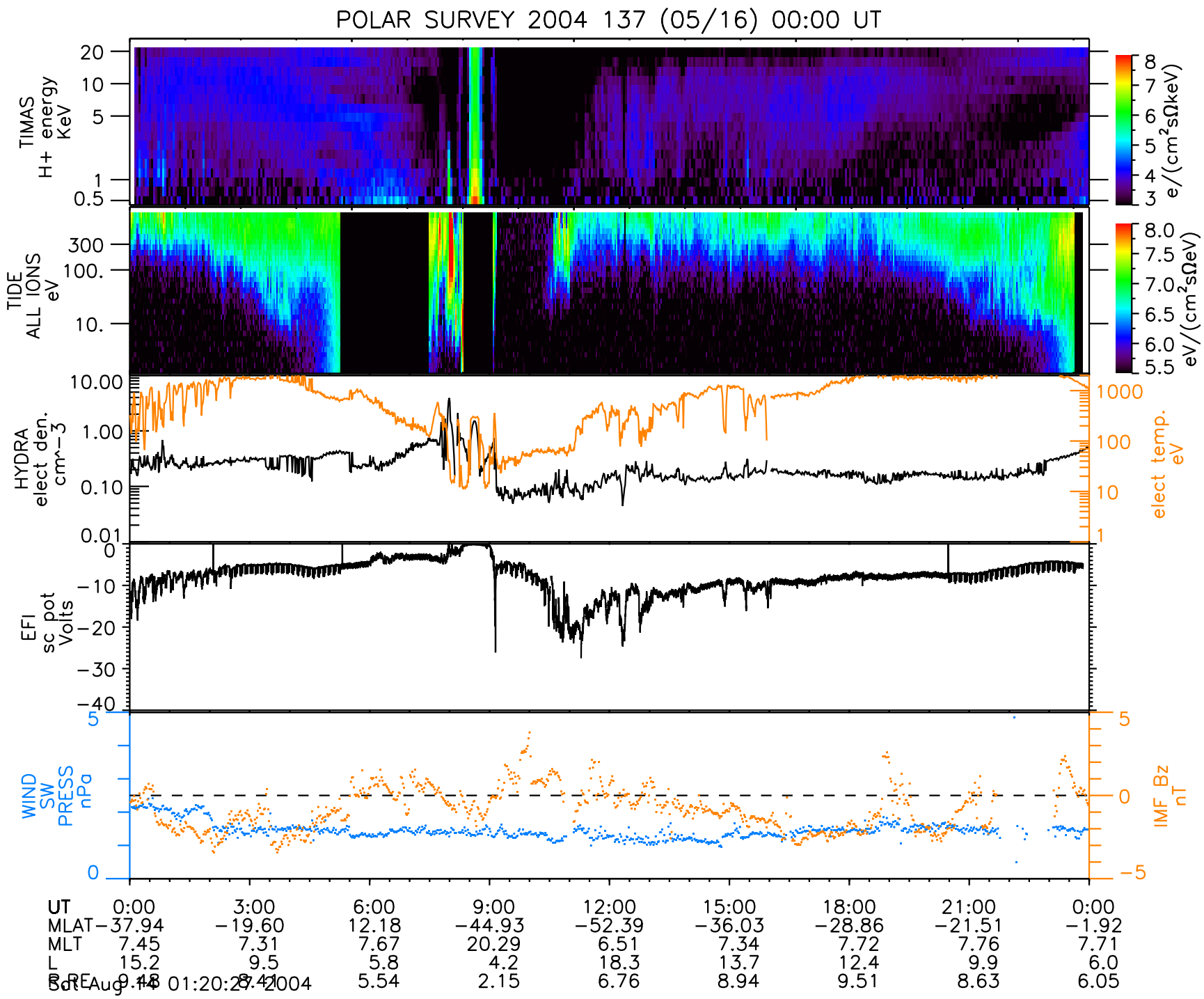
POLAR SURVEY 2004 137 (05/16) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −37.94 −19.60 12.18 −44.93 −52.39 −36.03 −28.86 −21.51 −1.92
MLT 7.45 7.31 7.67 20.29 6.51 7.34 7.72 7.76 7.71
L 15.2 9.5 5.8 4.2 18.3 13.7 12.4 9.9 6.0
R_RE 9.18 8.41 5.54 2.15 6.76 8.94 9.51 8.63 6.05
Sat Aug 14 01:20:27 2004