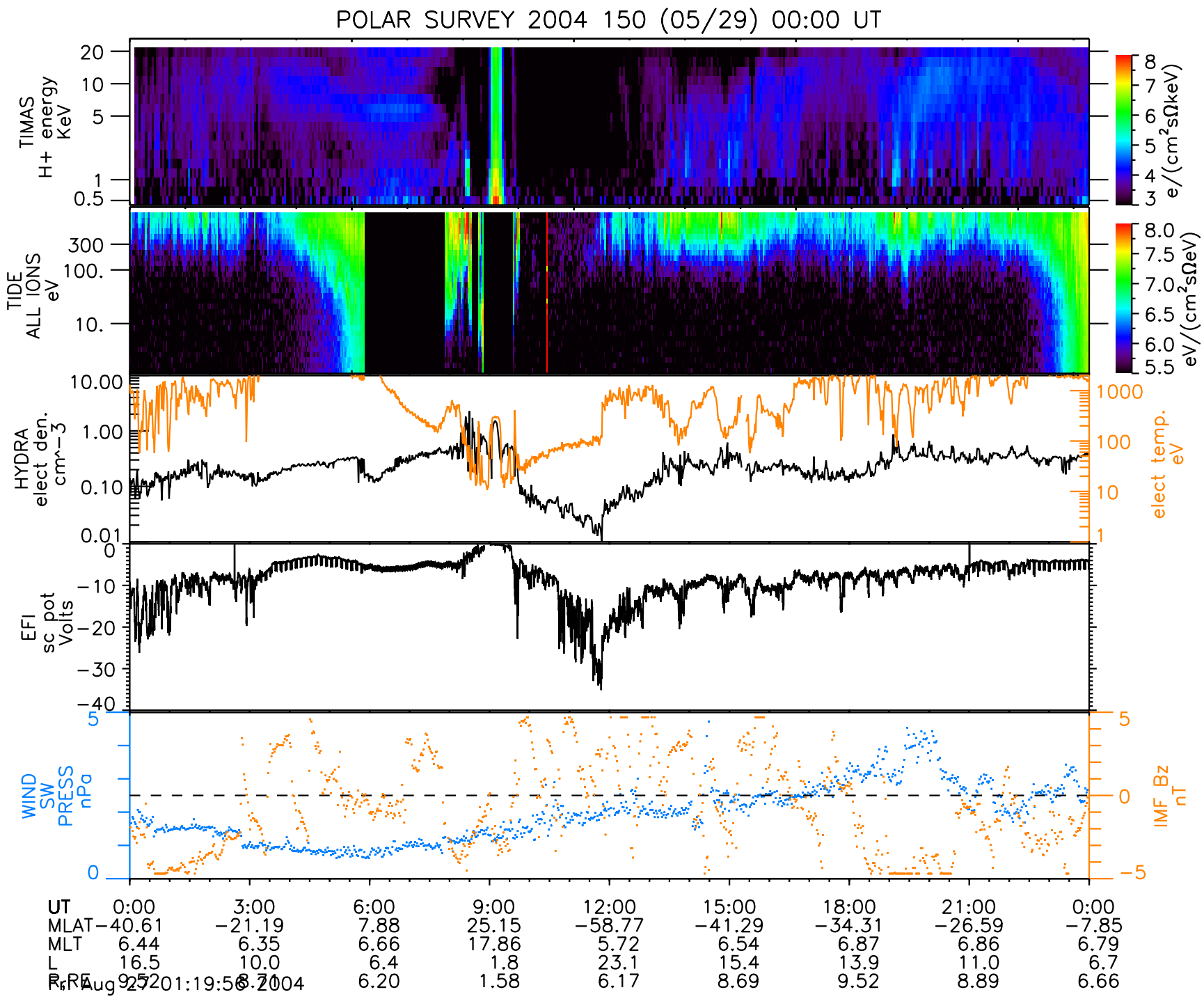
POLAR SURVEY 2004 150 (05/29) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −40.61 −21.19 7.88 25.15 −58.77 −41.29 −34.31 −26.59 −7.85
MLT 6.44 6.35 6.66 17.86 5.72 6.54 6.87 6.86 6.79
L 16.5 10.0 6.4 1.8 23.1 15.4 13.9 11.0 6.7
R_RE 9.52 8.71 6.20 1.58 6.17 8.69 9.52 8.89 6.66
Fri Aug 27 01:19:56 2004