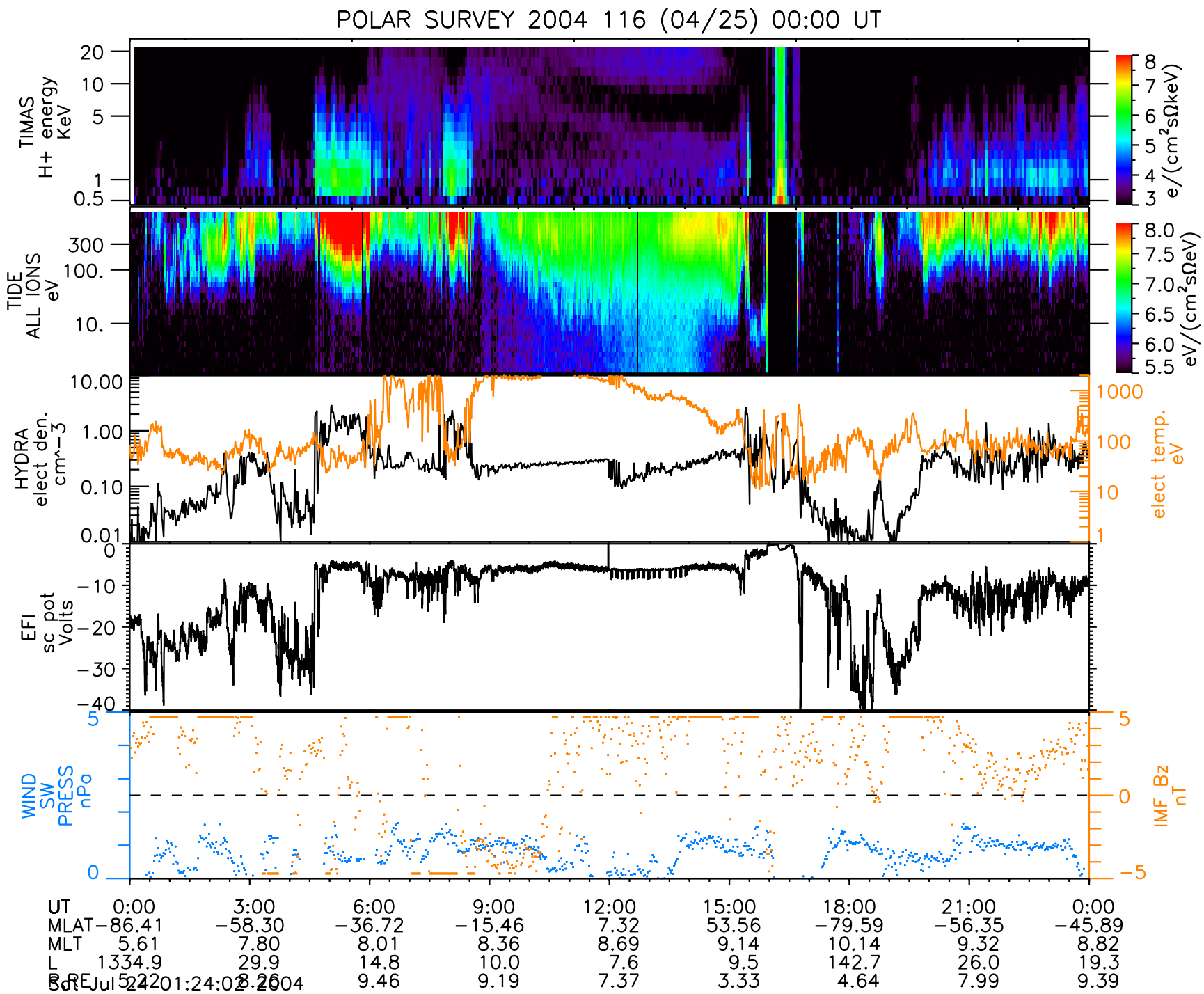
POLAR SURVEY 2004 116 (04/25) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −86.41 −58.30 −36.72 −15.46 7.32 53.56 −79.59 −56.35 −45.89
MLT 5.61 7.80 8.01 8.36 8.69 9.14 10.14 9.32 8.82
L 1334.9 29.9 14.8 10.0 7.6 9.5 142.7 26.0 19.3
R RE 5.22 8.26 9.46 9.19 7.37 3.33 4.64 7.99 9.39
Sat Jul 24 01:24:02 2004