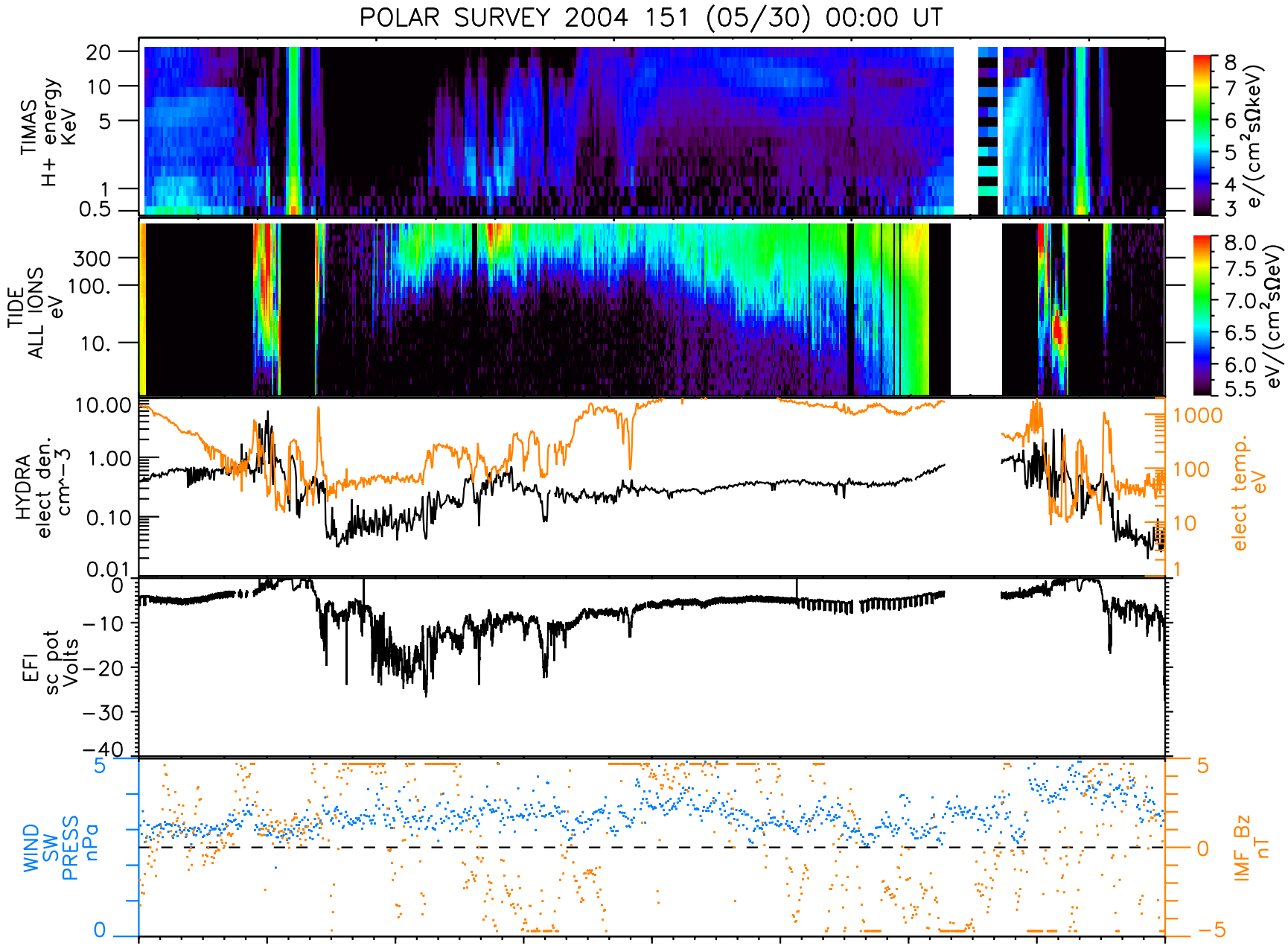
POLAR SURVEY 2004 151 (05/30) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −7.68 75.60 −64.85 −39.19 −23.76 −14.08 −2.79 52.30 −80.32
MLT 6.79 11.27 3.55 5.50 6.05 6.40 6.68 6.95 0.32
L 6.7 31.1 31.7 14.2 11.4 9.6 7.0 7.0 182.1
R_RE 6.64 1.96 5.68 8.47 9.49 9.06 7.04 2.67 5.12
Sat Aug 28 01:19:10 2004