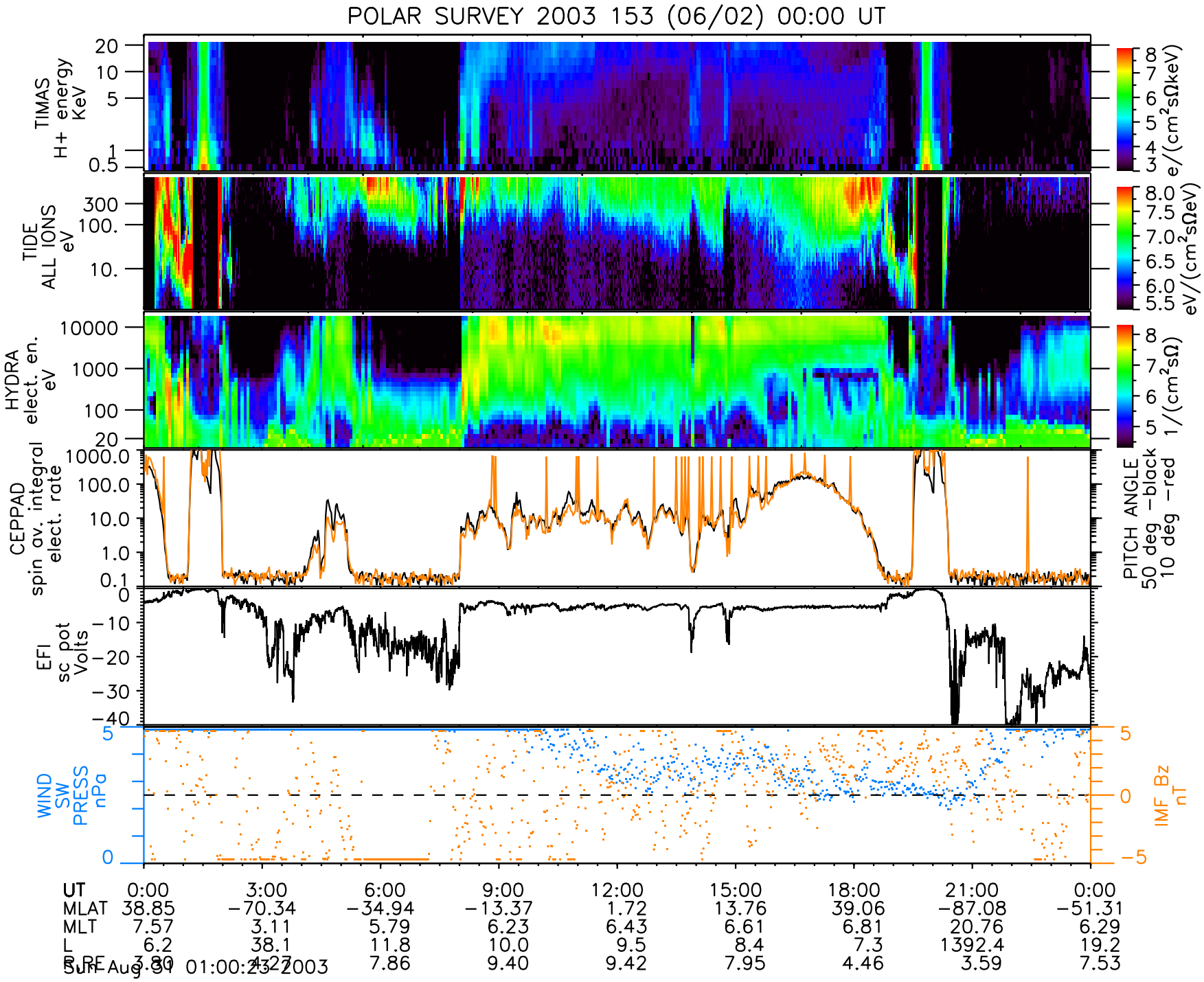
POLAR SURVEY 2003 153 (06/02) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA
elect. en.
eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−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 38.85 −70.34 −34.94 −13.37 1.72 13.76 39.06 −87.08 −51.31
MLT 7.57 3.11 5.79 6.23 6.43 6.61 6.81 20.76 6.29
L 6.2 38.1 11.8 10.0 9.5 8.4 7.3 1392.4 19.2
B/BE 3.80 4.27 7.86 9.40 9.42 7.95 4.46 3.59 7.53
Sun Aug 31 01:00:23 2003