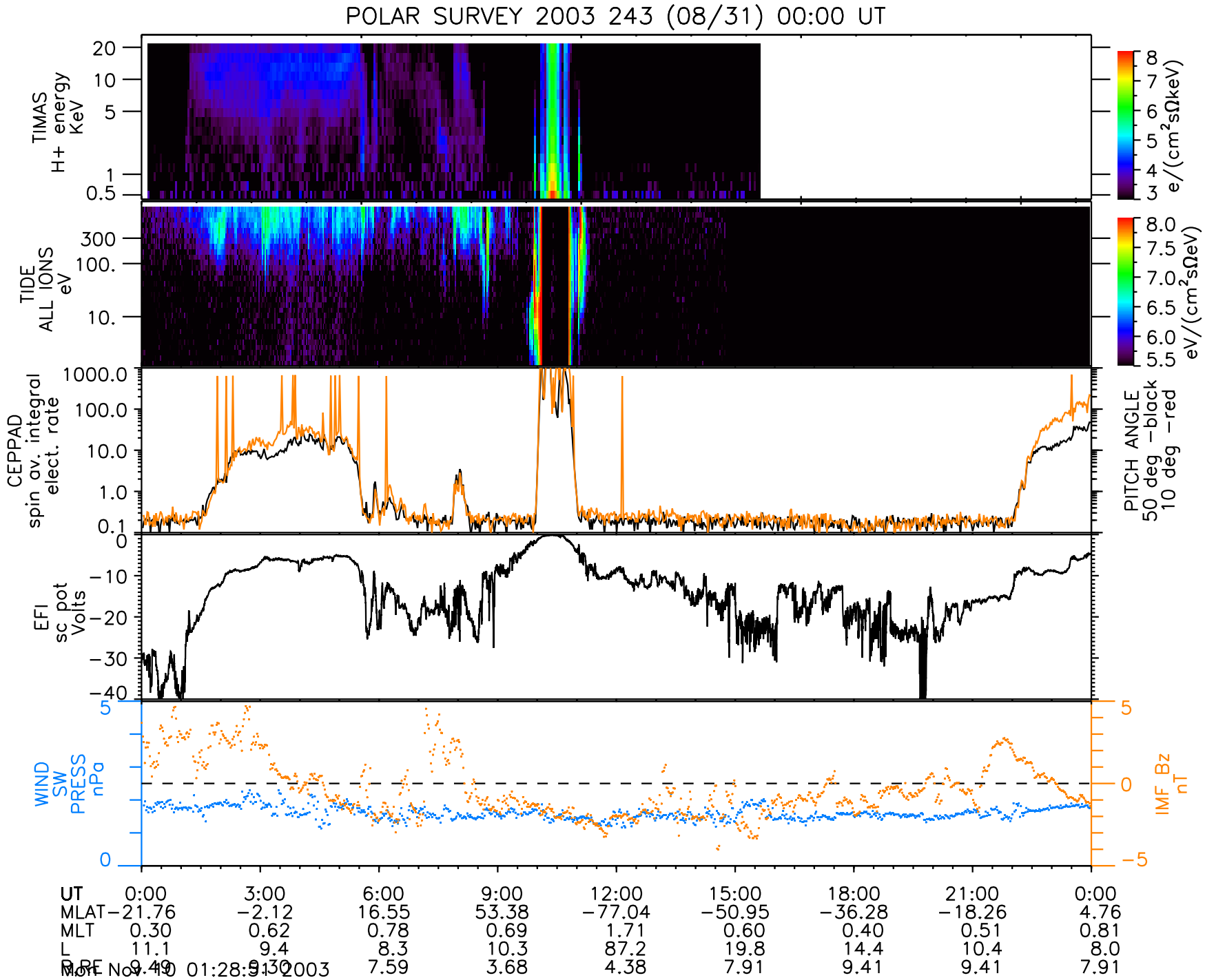
POLAR SURVEY 2003 243 (08/31) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −21.76 −2.12 16.55 53.38 −77.04 −50.95 −36.28 −18.26 4.76
MLT 0.30 0.62 0.78 0.69 1.71 0.60 0.40 0.51 0.81
L 11.1 9.4 8.3 10.3 87.2 19.8 14.4 10.4 8.0
R_RE 9.49 9.30 7.59 3.68 4.38 7.91 9.41 9.41 7.91
Mon Nov 10 01:28:51 2003