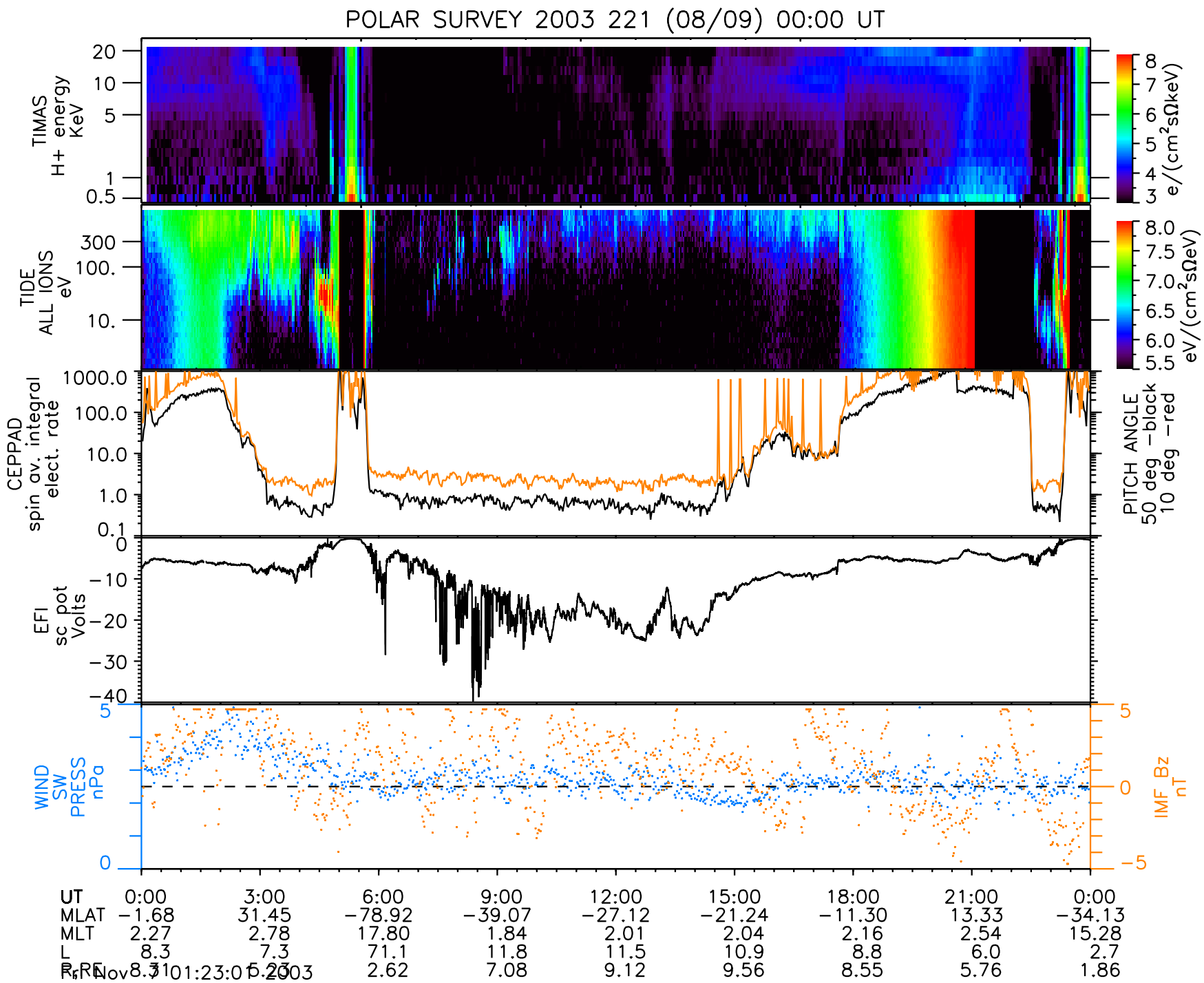
POLAR SURVEY 2003 221 (08/09) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −1.68 31.45 −78.92 −39.07 −27.12 −21.24 −11.30 13.33 −34.13
MLT 2.27 2.78 17.80 1.84 2.01 2.04 2.16 2.54 15.28
L 8.3 7.3 71.1 11.8 11.5 10.9 8.8 6.0 2.7
R_RE 8.71 5.23 2.62 7.08 9.12 9.56 8.55 5.76 1.86
Fri Nov 7 01:23:01 2003