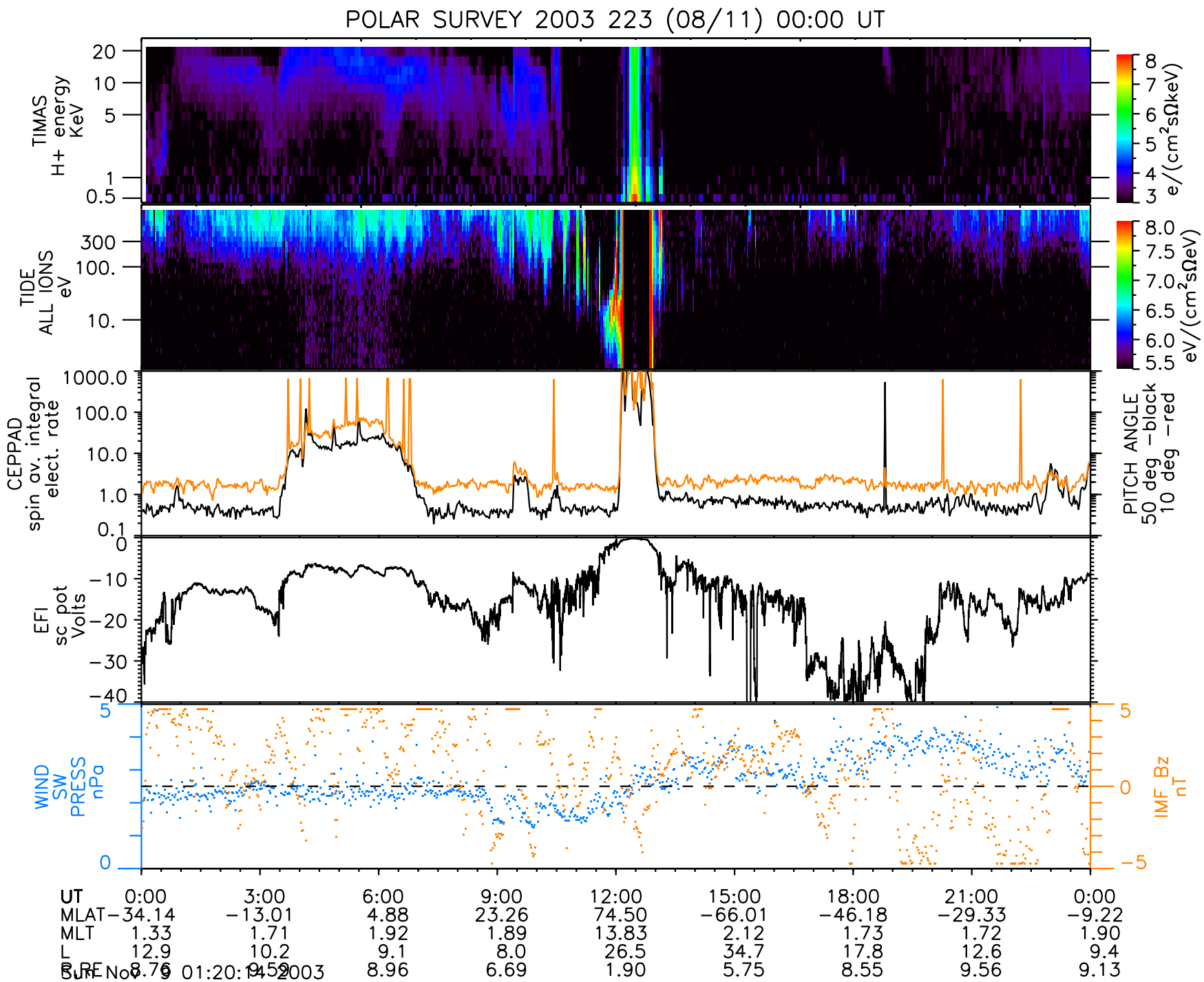
POLAR SURVEY 2003 223 (08/11) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −34.14 −13.01 4.88 23.26 74.50 −66.01 −46.18 −29.33 −9.22
MLT 1.33 1.71 1.92 1.89 13.83 2.12 1.73 1.72 1.90
L 12.9 10.2 9.1 8.0 26.5 34.7 17.8 12.6 9.4
R RE 8.76 9.59 8.96 6.69 1.90 5.75 8.55 9.56 9.13
Sun Nov 9 01:20:14 2003