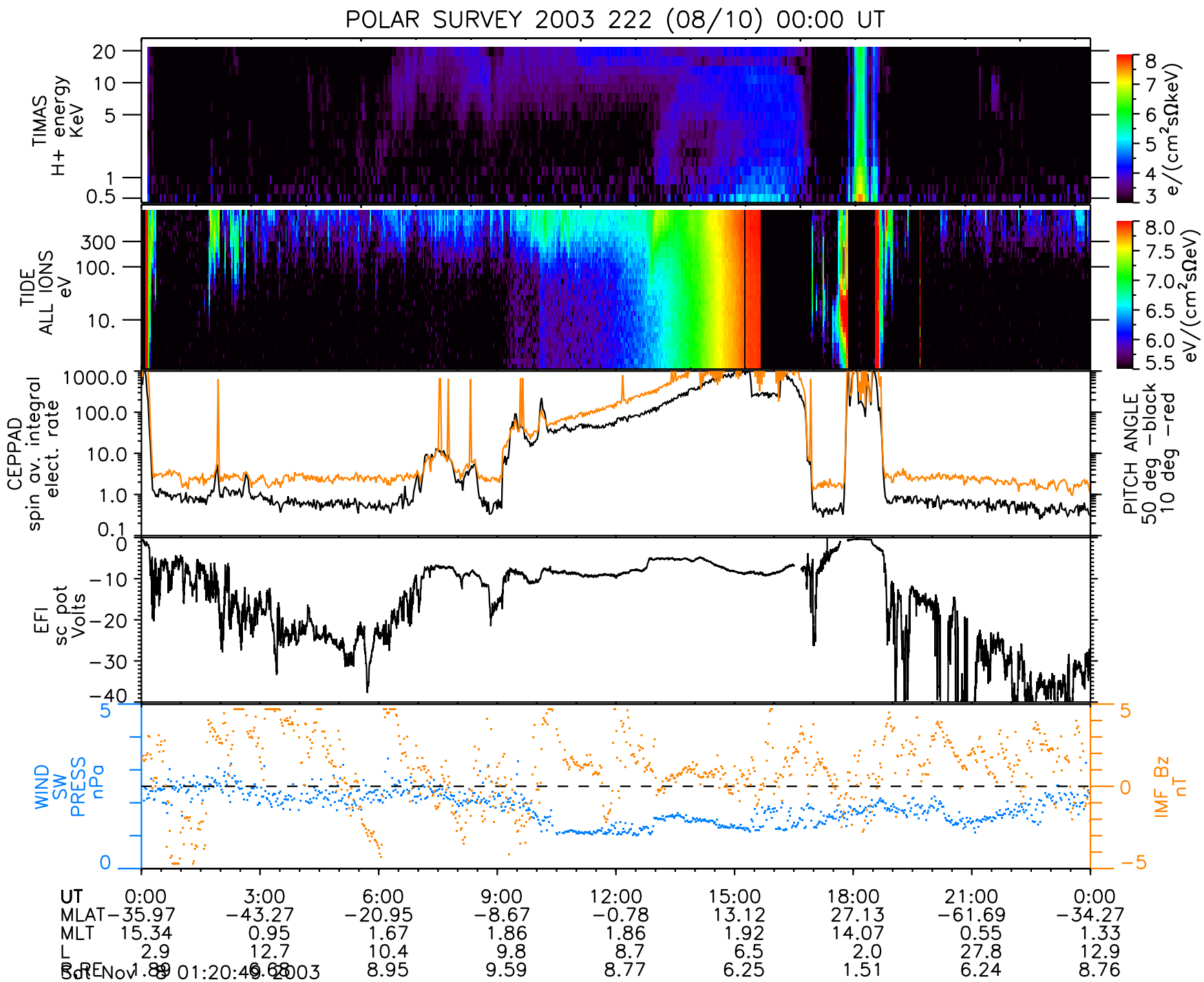
POLAR SURVEY 2003 222 (08/10) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −35.97 −43.27 −20.95 −8.67 −0.78 13.12 27.13 −61.69 −34.27
MLT 15.34 0.95 1.67 1.86 1.86 1.92 14.07 0.55 1.33
L 2.9 12.7 10.4 9.8 8.7 6.5 2.0 27.8 12.9
R RE 1.89 6.68 8.95 9.59 8.77 6.25 1.51 6.24 8.76
Sat Nov 8 01:20:49 2003