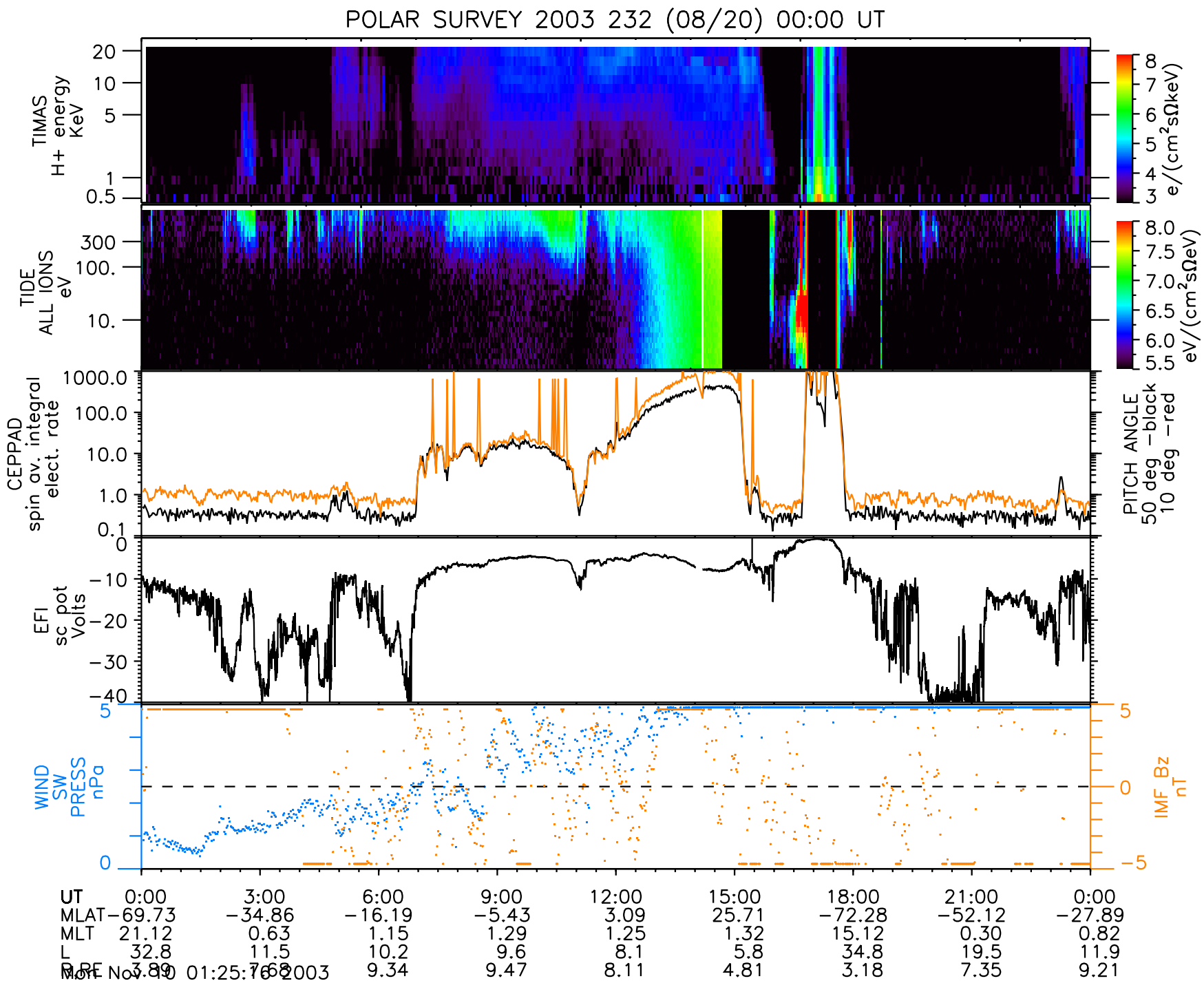
POLAR SURVEY 2003 232 (08/20) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −69.73 −34.86 −16.19 −5.43 3.09 25.71 −72.28 −52.12 −27.89
MLT 21.12 0.63 1.15 1.29 1.25 1.32 15.12 0.30 0.82
L 32.8 11.5 10.2 9.6 8.1 5.8 34.8 19.5 11.9
D.RF 3.89 7.68 9.34 9.47 8.11 4.81 3.18 7.35 9.21
Mon Nov 10 01:25:16 2003