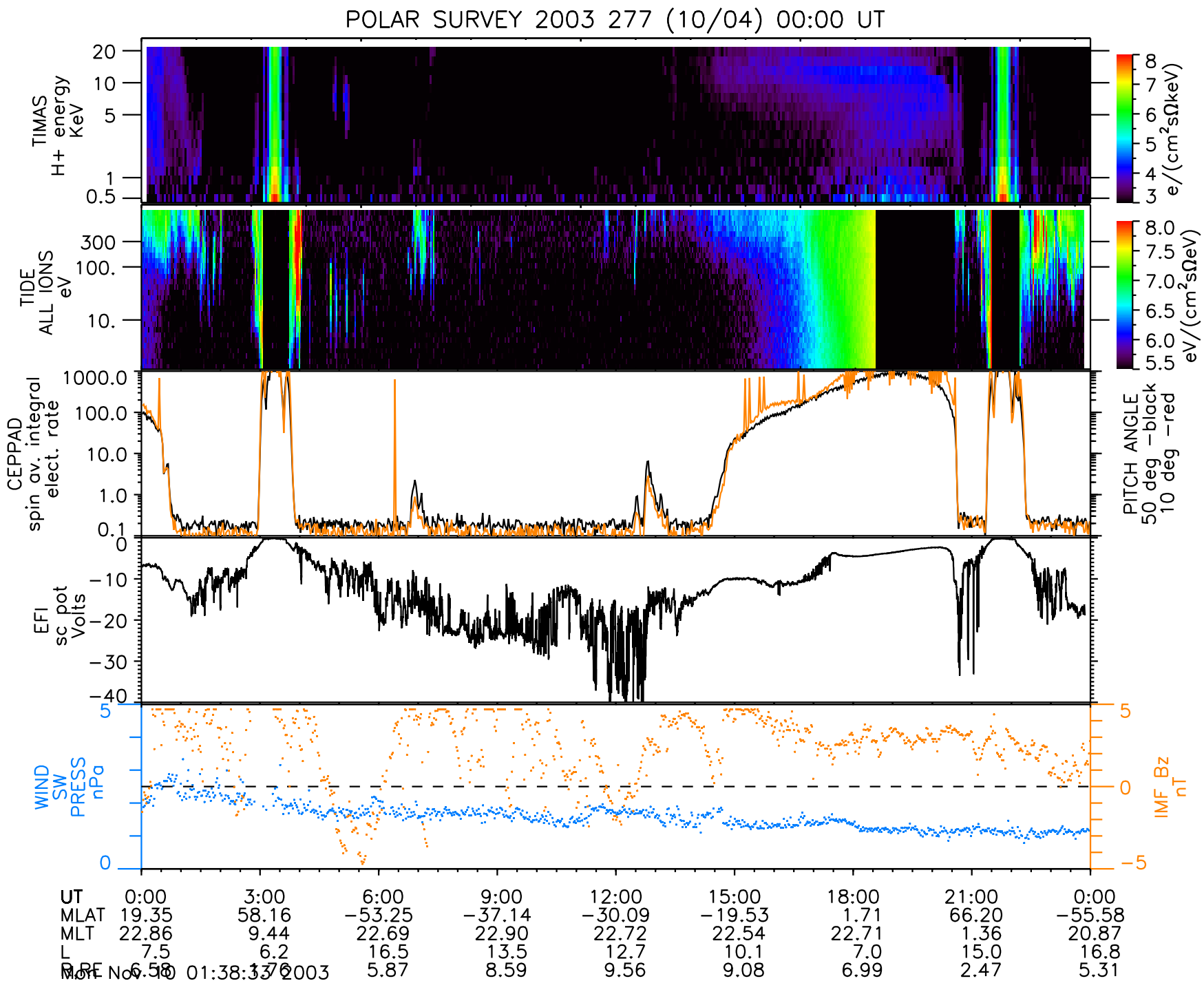
POLAR SURVEY 2003 277 (10/04) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 19.35 58.16 −53.25 −37.14 −30.09 −19.53 1.71 66.20 −55.58
MLT 22.86 9.44 22.69 22.90 22.72 22.54 22.71 1.36 20.87
L 7.5 6.2 16.5 13.5 12.7 10.1 7.0 15.0 16.8
D RE 6.58 3.76 5.87 8.59 9.56 9.08 6.99 2.47 5.31
Mon Nov 10 01:38:33 2003