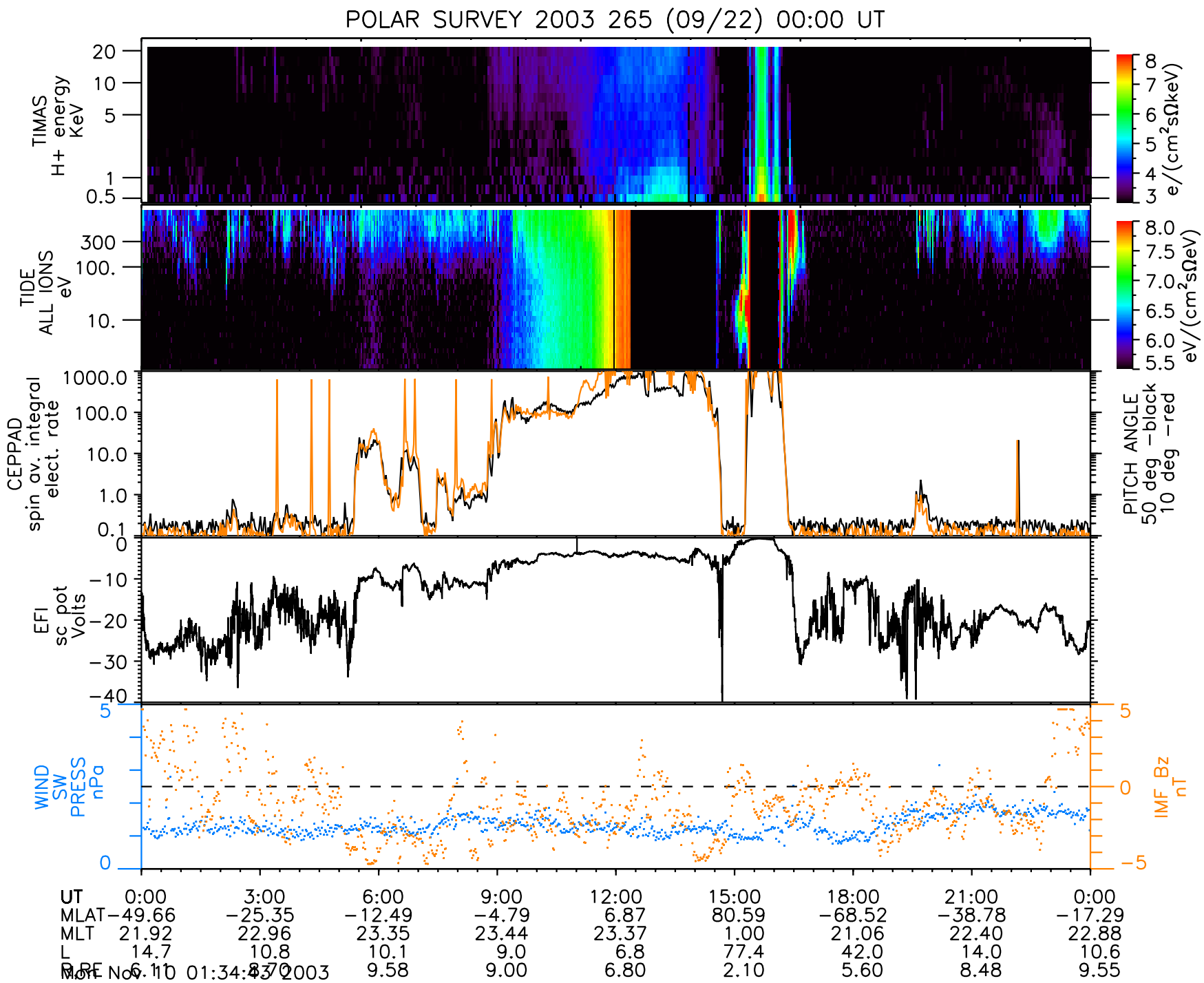
POLAR SURVEY 2003 265 (09/22) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −49.66 −25.35 −12.49 −4.79 6.87 80.59 −68.52 −38.78 −17.29
MLT 21.92 22.96 23.35 23.44 23.37 1.00 21.06 22.40 22.88
L 14.7 10.8 10.1 9.0 6.8 77.4 42.0 14.0 10.6
P PE 6.11 8.70 9.58 9.00 6.80 2.10 5.60 8.48 9.55
Mon Nov 10 01:34:43 2003