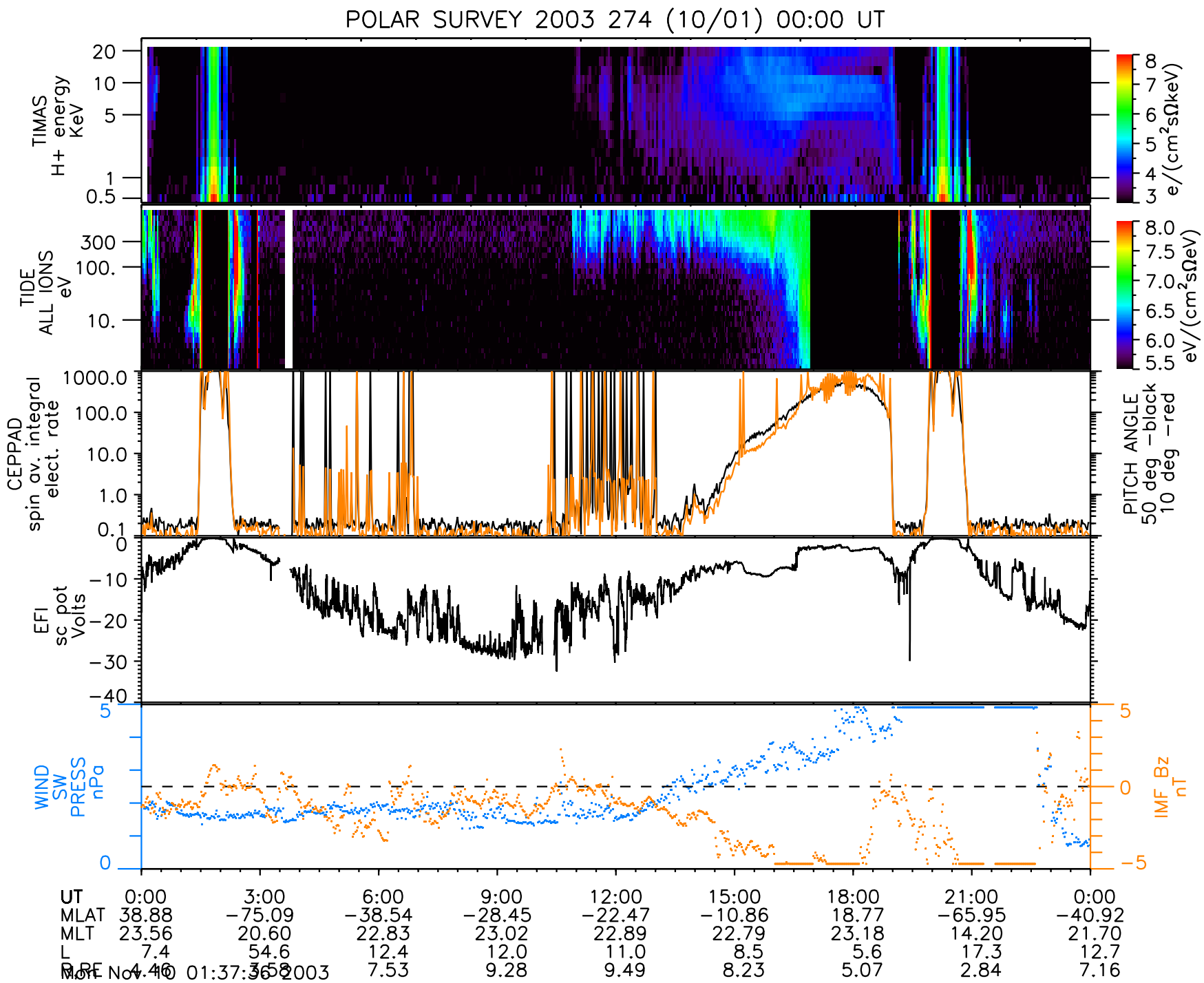
POLAR SURVEY 2003 274 (10/01) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 38.88 −75.09 −38.54 −28.45 −22.47 −10.86 18.77 −65.95 −40.92
MLT 23.56 20.60 22.83 23.02 22.89 22.79 23.18 14.20 21.70
L 7.4 54.6 12.4 12.0 11.0 8.5 5.6 17.3 12.7
R_RE 4.46 3.58 7.53 9.28 9.49 8.23 5.07 2.84 7.16
Mon Nov 10 01:37:36 2003