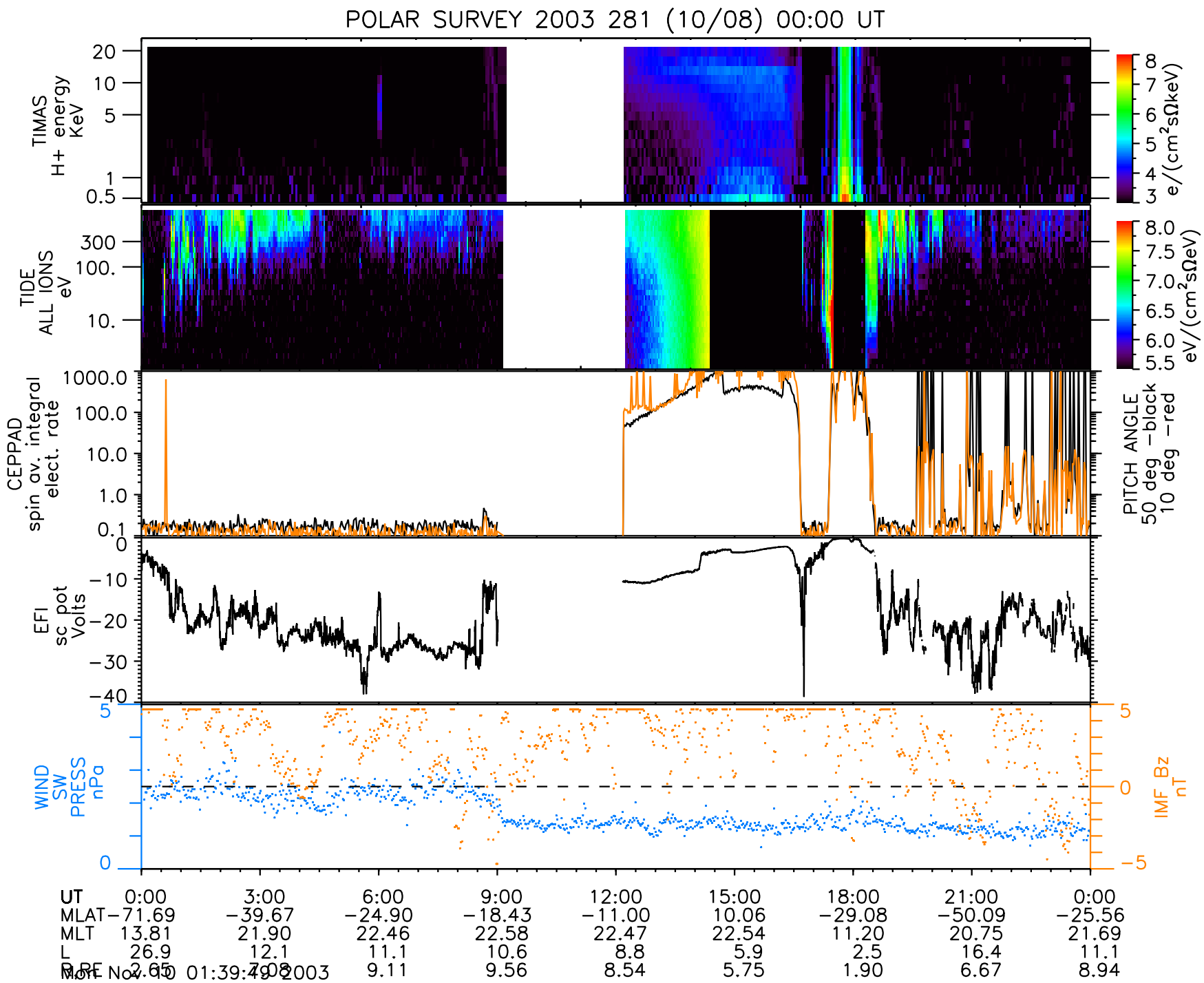
POLAR SURVEY 2003 281 (10/08) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −71.69 −39.67 −24.90 −18.43 −11.00 10.06 −29.08 −50.09 −25.56
MLT 13.81 21.90 22.46 22.58 22.47 22.54 11.20 20.75 21.69
L 26.9 12.1 11.1 10.6 8.8 5.9 2.5 16.4 11.1
R_RE 2.65 7.08 9.11 9.56 8.54 5.75 1.90 6.67 8.94
Mon Nov 10 01:39:49 2003