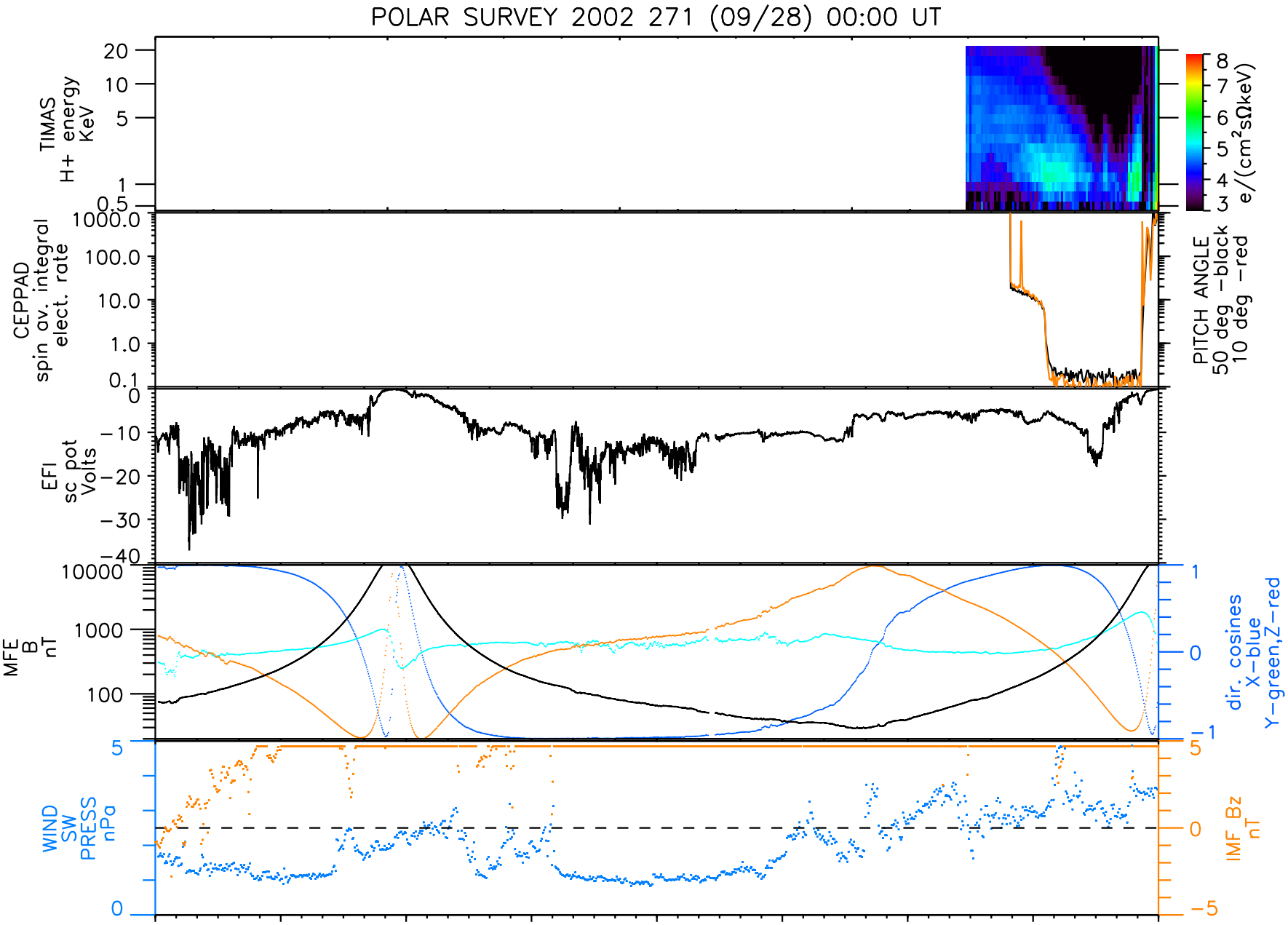
POLAR SURVEY 2002 271 (09/28) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
MFE
B
nT
10000
1000
100
dir. cosines
X−blue
Y−green,Z−red
1
0
−1
WIND
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 17.10 44.17 −51.78 −34.27 −22.22 −13.18 1.71 27.55 11.96
MLT 23.66 23.99 11.32 23.62 23.49 23.37 23.50 0.01 11.10
L 9.5 11.7 4.3 9.6 10.3 10.1 8.8 8.1 1.5
R RE 8.65 5.95 1.67 6.57 8.92 9.61 8.83 6.34 1.49
Wed Oct 8 01:42:38 2003