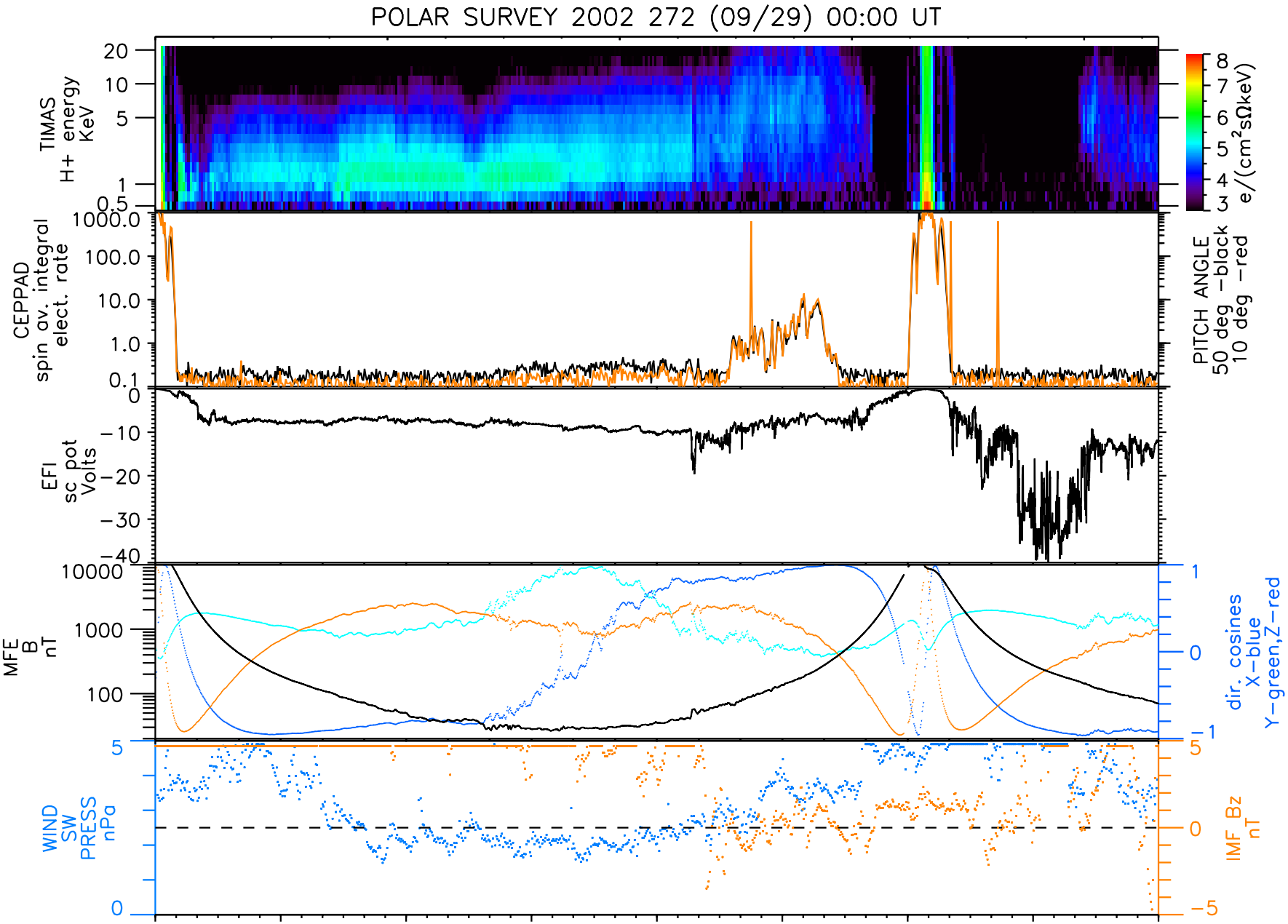
POLAR SURVEY 2002 272 (09/29) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
MFE
B
nT
10000
1000
100
dir. cosines
X−blue
Y−green,Z−red
1
0
−1
WIND
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 8.79 −29.19 −9.59 −1.82 4.14 18.88 69.06 −43.51 −14.26
MLT 11.16 22.87 23.35 23.43 23.38 23.49 9.52 22.12 22.88
L 1.4 8.2 9.1 9.6 9.0 7.4 14.5 11.1 9.2
R RE 1.48 5.20 8.76 9.60 8.98 6.71 1.87 5.79 8.57
Wed Oct 8 01:42:55 2003