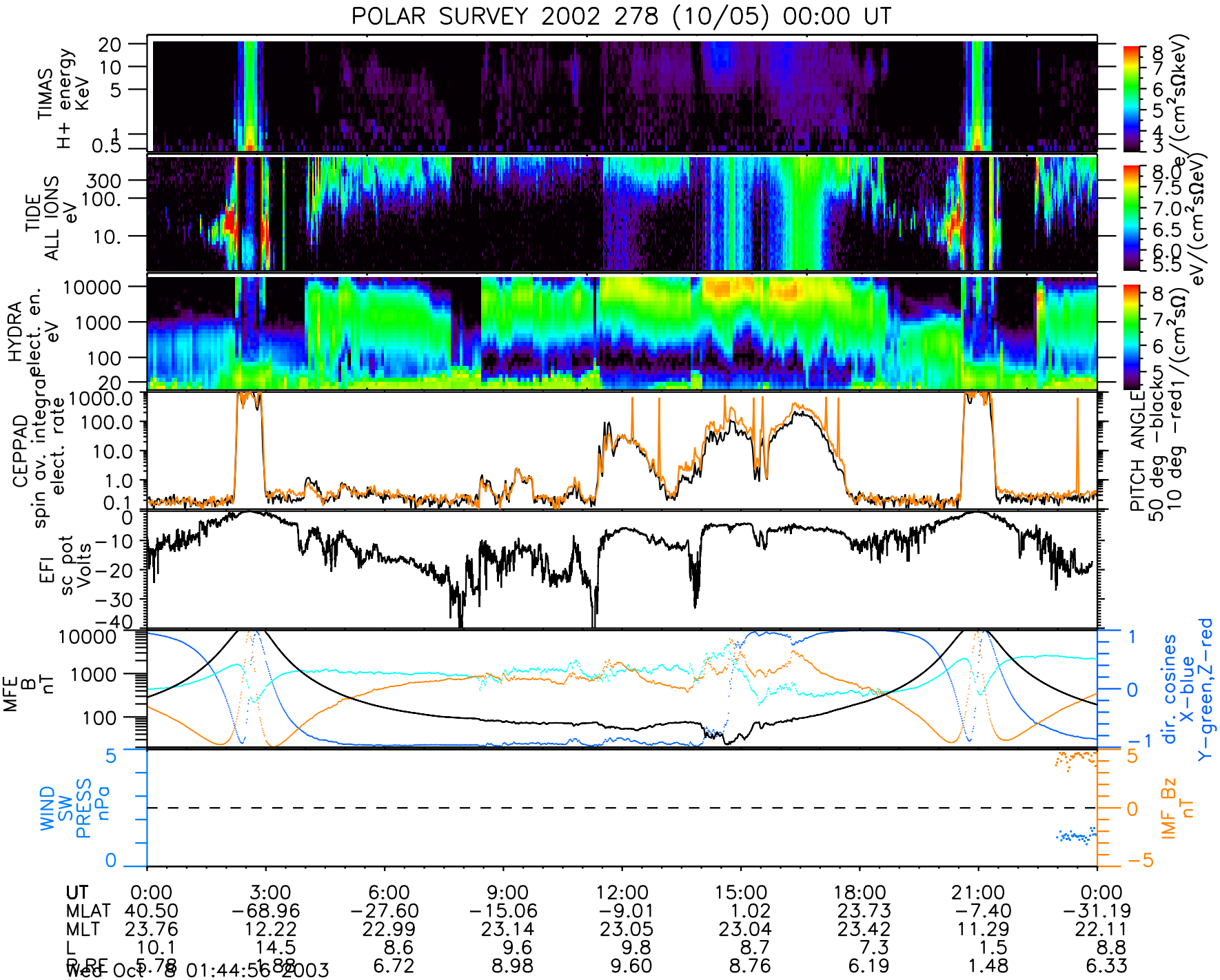
POLAR SURVEY 2002 278 (10/05) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
eV/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
eV/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 40.50 −68.96 −27.60 −15.06 −9.01 1.02 23.73 −7.40 −31.19
MLT 23.76 12.22 22.99 23.14 23.05 23.04 23.42 11.29 22.11
L 10.1 14.5 8.6 9.6 9.8 8.7 7.3 1.5 8.8
R RE 5.78 1.88 6.72 8.98 9.60 8.76 6.19 1.48 6.33
Wed Oct 8 01:44:56 2003