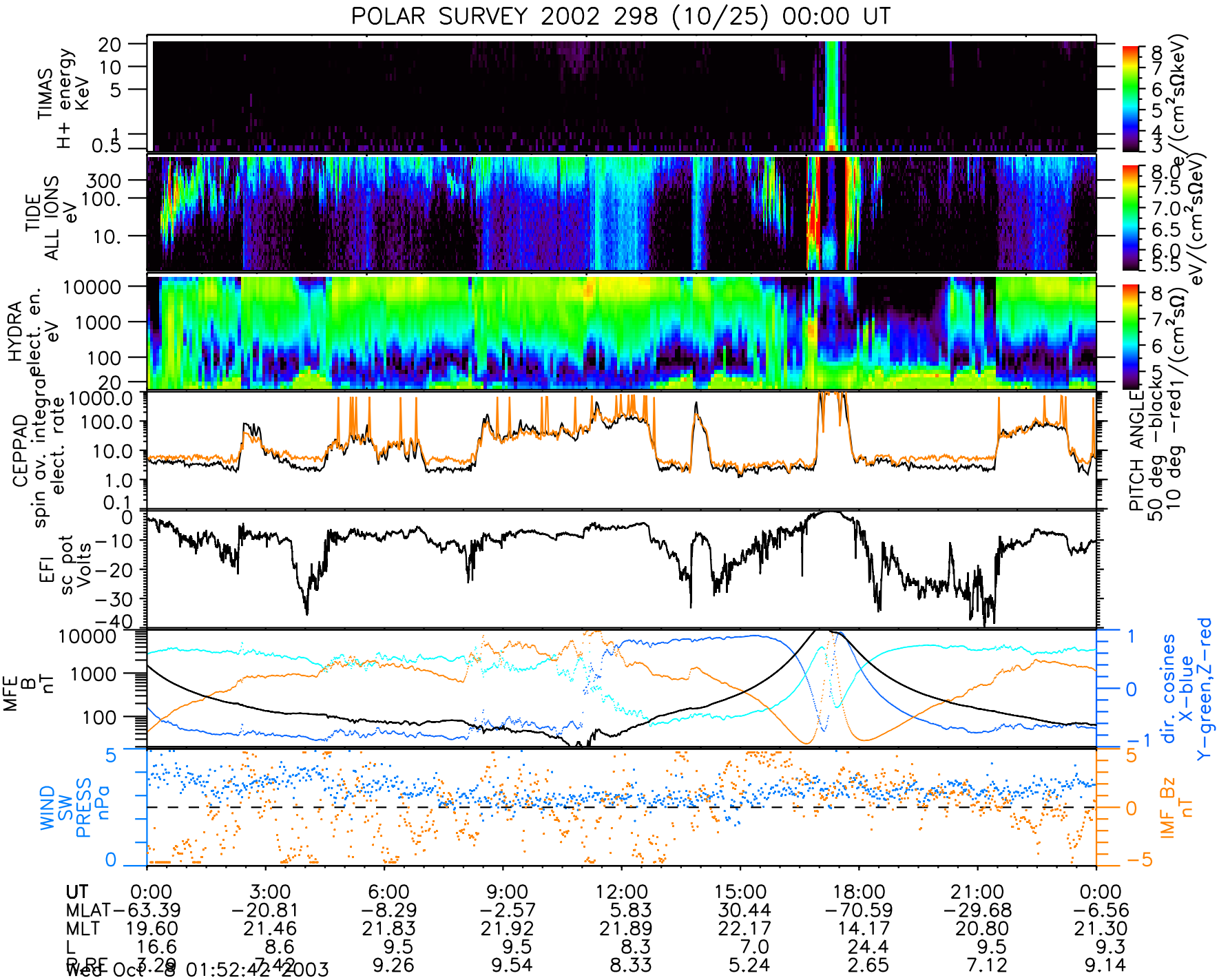
POLAR SURVEY 2002 298 (10/25) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
eV/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
eV/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −63.39 −20.81 −8.29 −2.57 5.83 30.44 −70.59 −29.68 −6.56
MLT 19.60 21.46 21.83 21.92 21.89 22.17 14.17 20.80 21.30
L 16.6 8.6 9.5 9.5 8.3 7.0 24.4 9.5 9.3
R RE 7.29 7.42 9.26 9.54 8.33 5.24 2.65 7.12 9.14
Wed Oct 8 01:52:42 2003