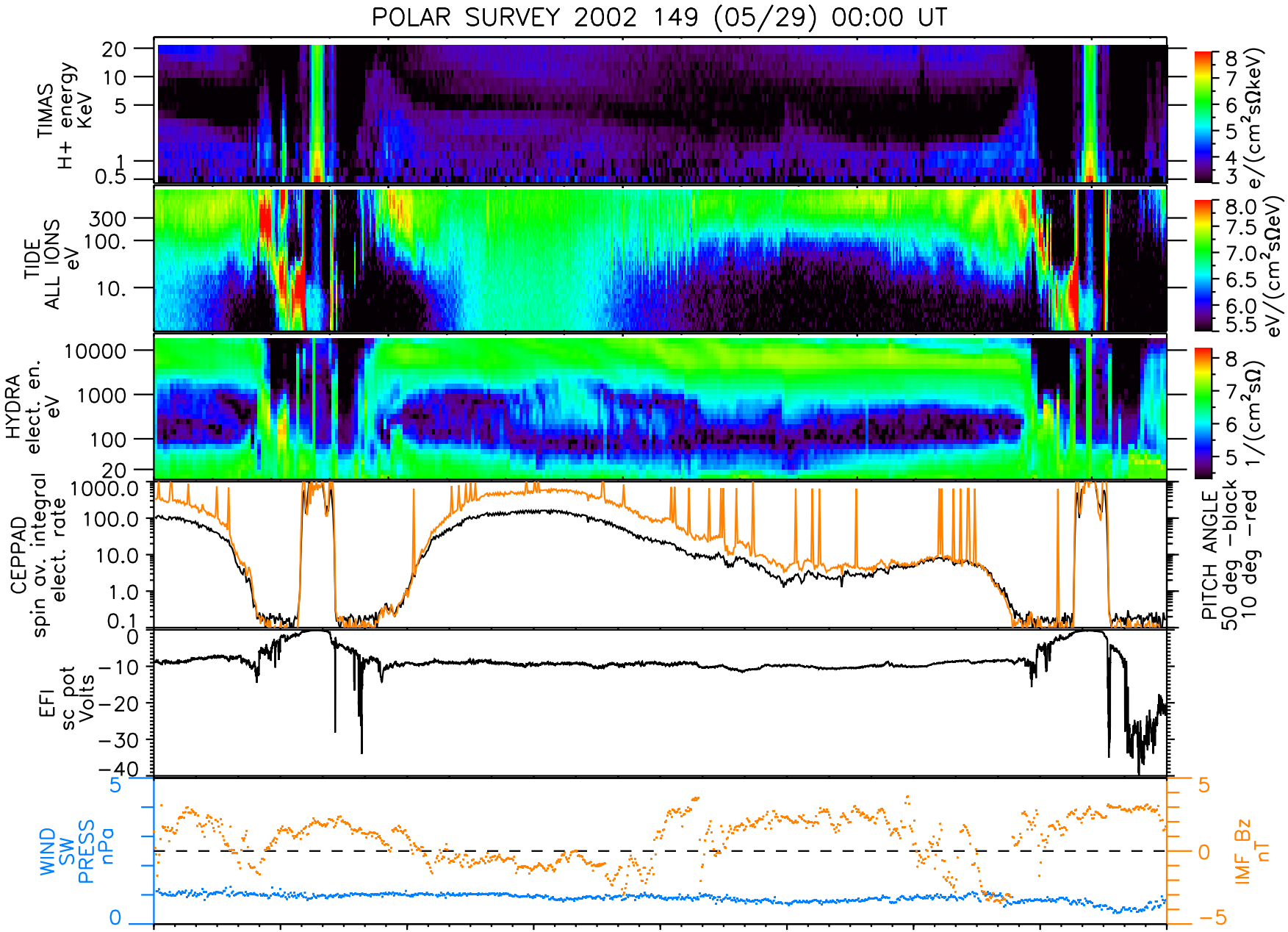
POLAR SURVEY 2002 149 (05/29) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−20
−30
−40
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 20.68 72.96 −41.96 −9.62 8.31 19.22 29.36 67.20 −60.65
MLT 7.96 10.94 6.20 6.96 7.16 7.30 7.49 7.80 6.82
L 8.1 31.8 9.4 8.6 9.8 10.4 9.8 22.3 19.2
R RE 7.17 2.77 5.14 8.28 9.51 9.26 7.46 3.39 4.63
Wed Oct 18 01:02:58 2003