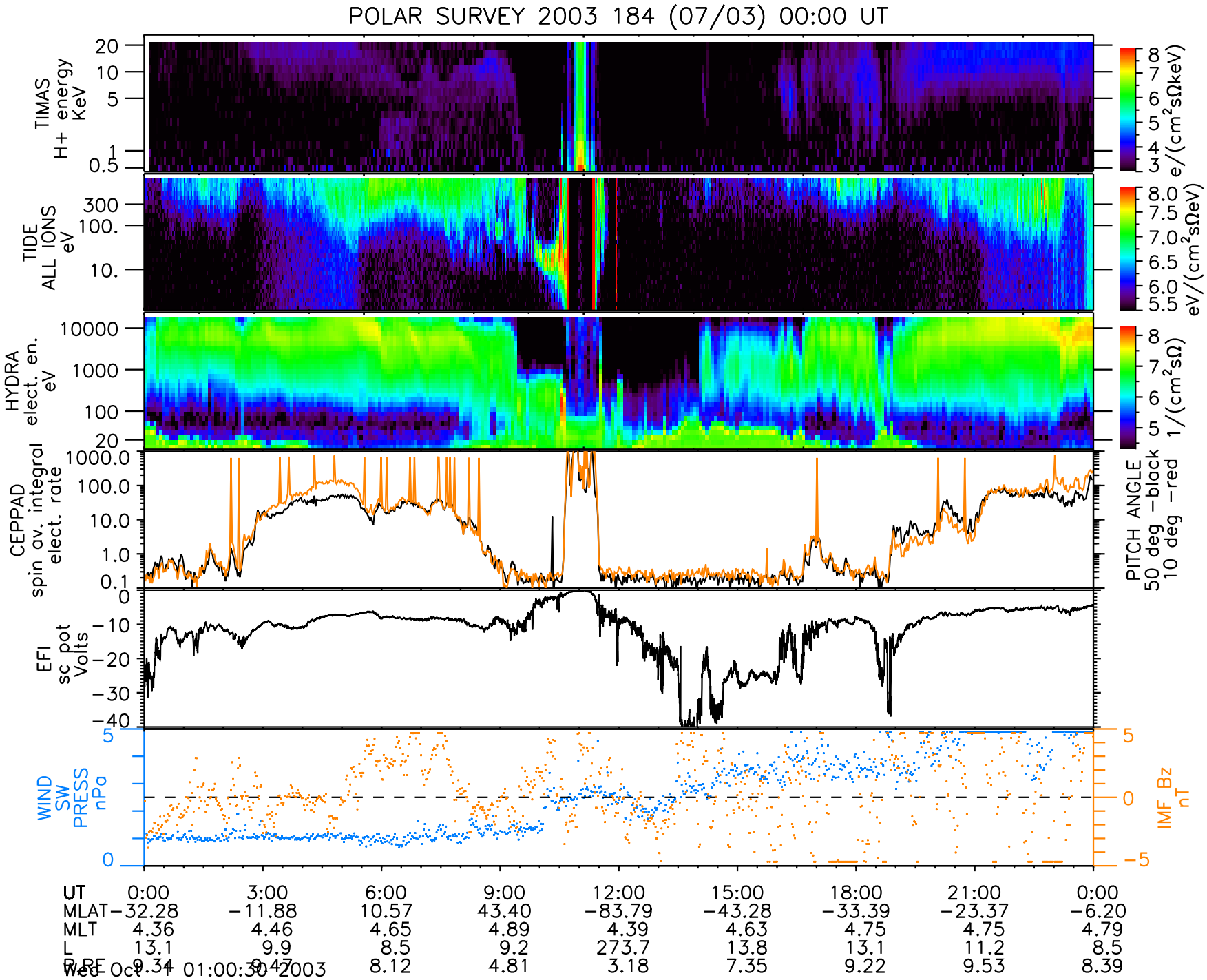
POLAR SURVEY 2003 184 (07/03) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −32.28 −11.88 10.57 43.40 −83.79 −43.28 −33.39 −23.37 −6.20
MLT 4.36 4.46 4.65 4.89 4.39 4.63 4.75 4.75 4.79
L 13.1 9.9 8.5 9.2 273.7 13.8 13.1 11.2 8.5
R RE 9.34 9.47 8.12 4.81 3.18 7.35 9.22 9.53 8.39
Wed Oct 1 01:00:30 2003