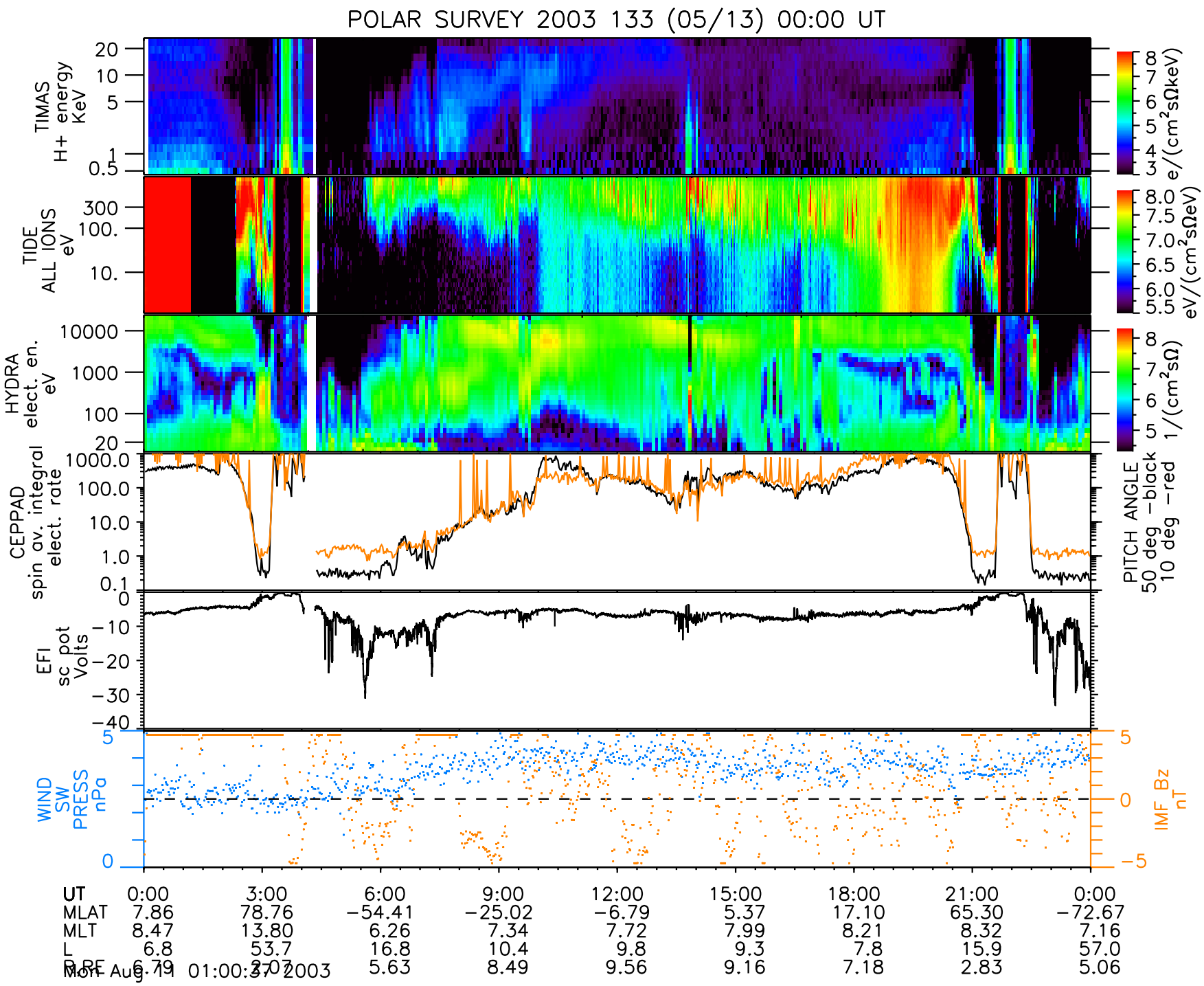
POLAR SURVEY 2003 133 (05/13) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 7.86 78.76 −54.41 −25.02 −6.79 5.37 17.10 65.30 −72.67
MLT 8.47 13.80 6.26 7.34 7.72 7.99 8.21 8.32 7.16
L 6.8 53.7 16.8 10.4 9.8 9.3 7.8 15.9 57.0
R RE 6.79 2.07 5.63 8.49 9.56 9.16 7.18 2.83 5.06
Mon Aug 11 01:00:37 2003