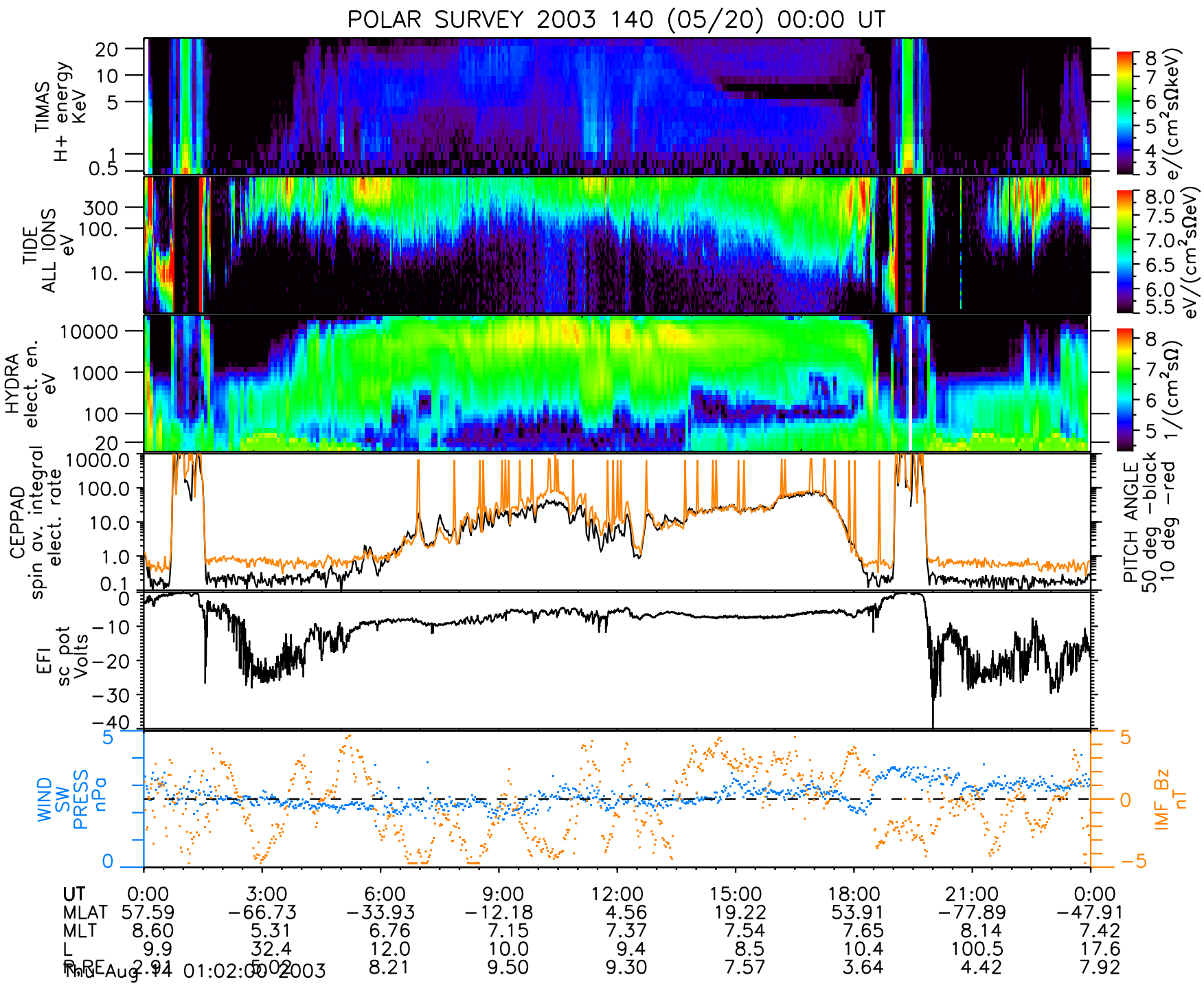
POLAR SURVEY 2003 140 (05/20) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 57.59 −66.73 −33.93 −12.18 4.56 19.22 53.91 −77.89 −47.91
MLT 8.60 5.31 6.76 7.15 7.37 7.54 7.65 8.14 7.42
L 9.9 32.4 12.0 10.0 9.4 8.5 10.4 100.5 17.6
R RE 2.91 5.02 8.21 9.50 9.30 7.57 3.64 4.42 7.92
Thu Aug 14 01:02:00 2003