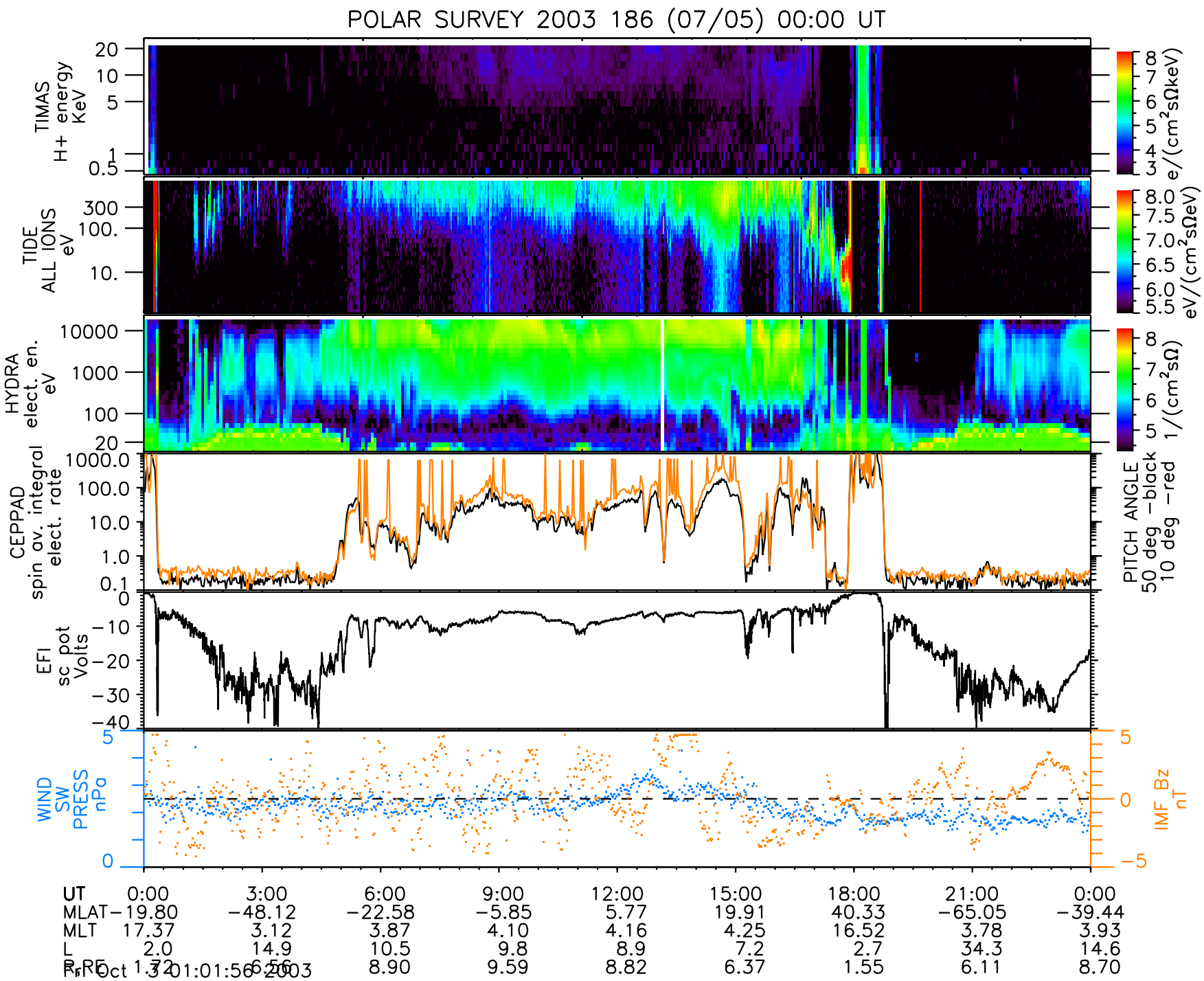
POLAR SURVEY 2003 186 (07/05) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −19.80 −48.12 −22.58 −5.85 5.77 19.91 40.33 −65.05 −39.44
MLT 17.37 3.12 3.87 4.10 4.16 4.25 16.52 3.78 3.93
L 2.0 14.9 10.5 9.8 8.9 7.2 2.7 34.3 14.6
RRE 1.72 6.56 8.90 9.59 8.82 6.37 1.55 6.11 8.70
Fri Oct 3 01:01:56 2003