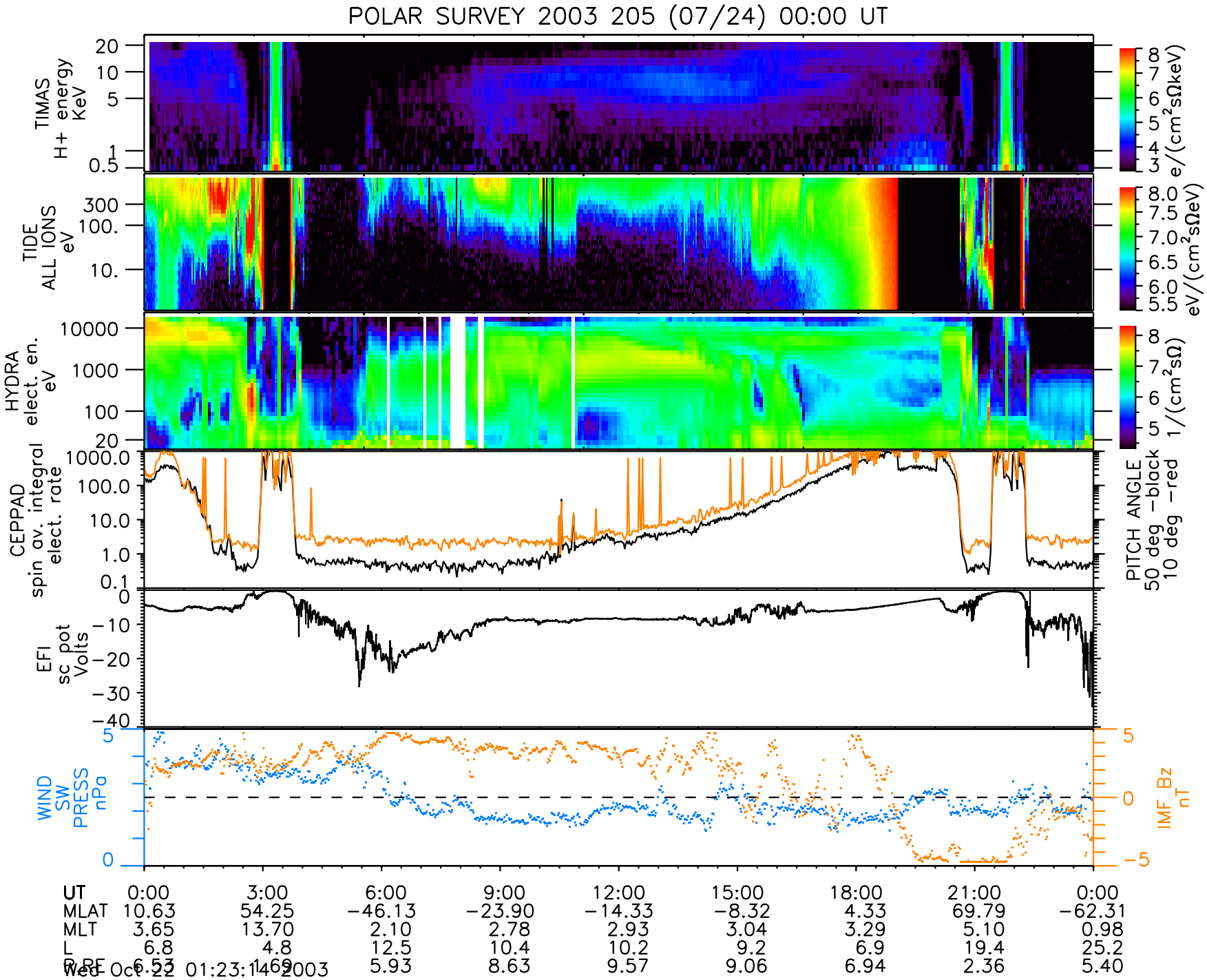
POLAR SURVEY 2003 205 (07/24) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 10.63 54.25 −46.13 −23.90 −14.33 −8.32 4.33 69.79 −62.31
MLT 3.65 13.70 2.10 2.78 2.93 3.04 3.29 5.10 0.98
L 6.8 4.8 12.5 10.4 10.2 9.2 6.9 19.4 25.2
R RE 6.53 1.69 5.93 8.63 9.57 9.06 6.94 2.36 5.40
Wed Oct 22 01:23:14 2003