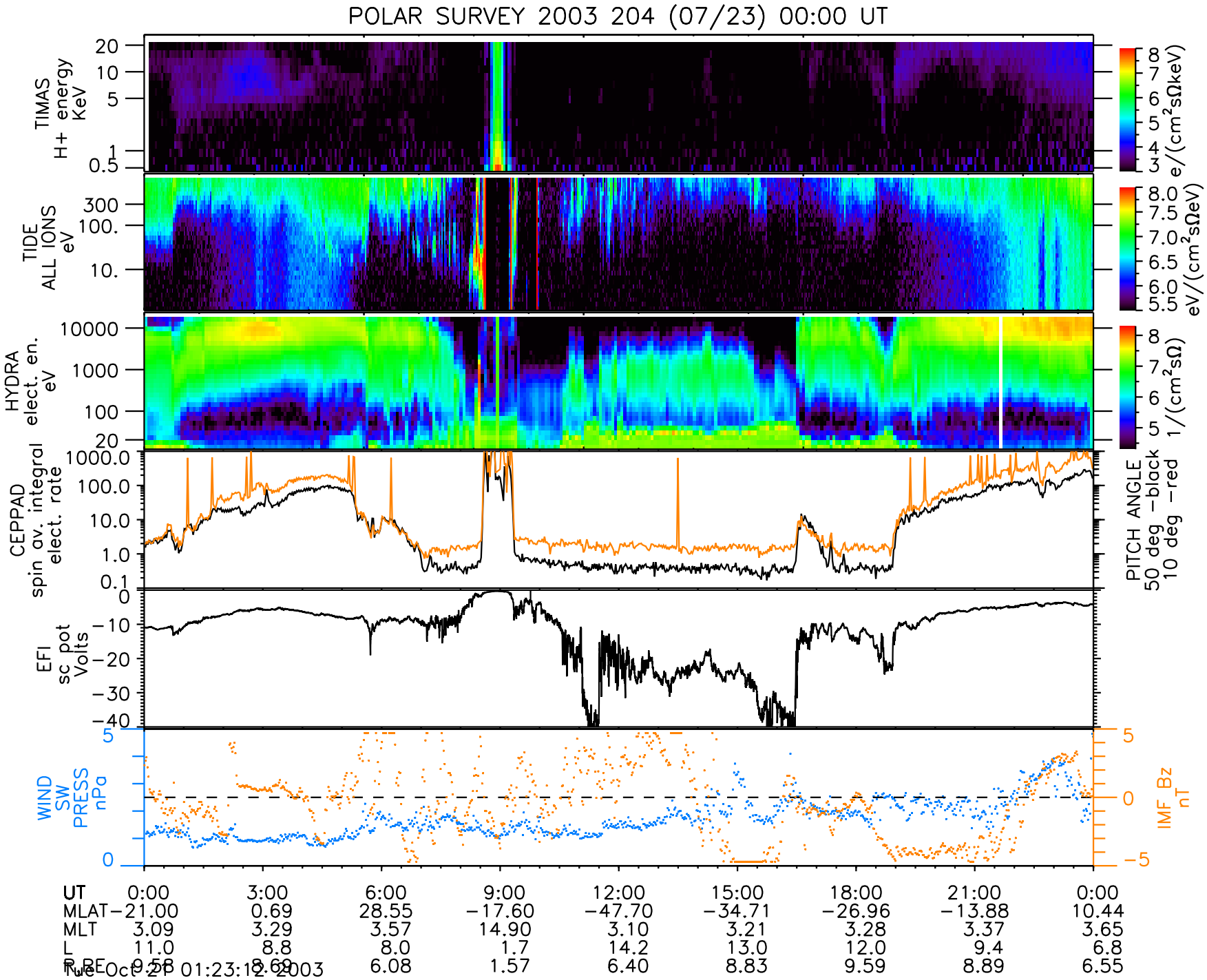
POLAR SURVEY 2003 204 (07/23) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −21.00 0.69 28.55 −17.60 −47.70 −34.71 −26.96 −13.88 10.44
MLT 3.09 3.29 3.57 14.90 3.10 3.21 3.28 3.37 3.65
L 11.0 8.8 8.0 1.7 14.2 13.0 12.0 9.4 6.8
R RE 9.58 8.69 6.08 1.57 6.40 8.83 9.59 8.89 6.55
Tue Oct 21 01:23:12 2003