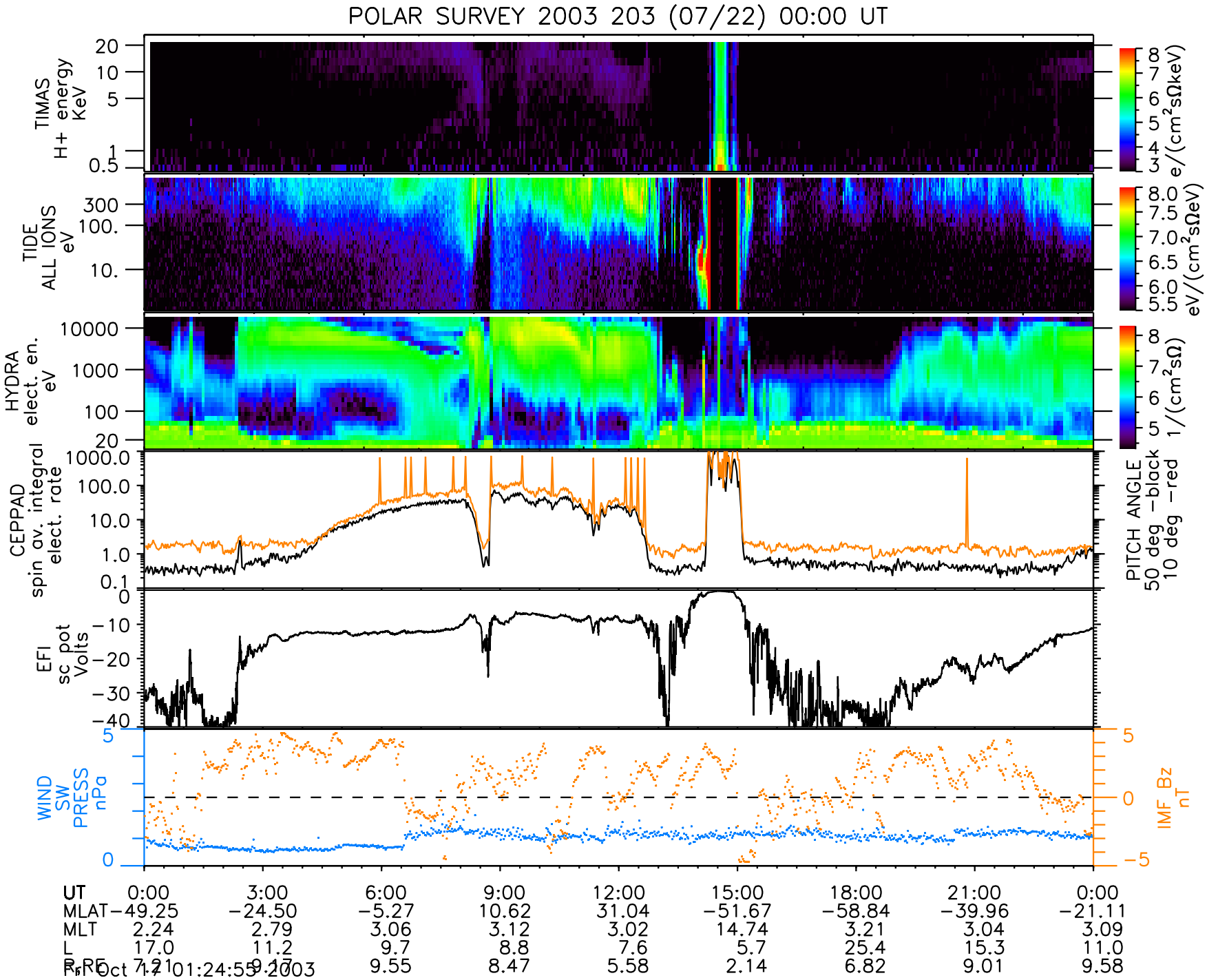
POLAR SURVEY 2003 203 (07/22) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −49.25 −24.50 −5.27 10.62 31.04 −51.67 −58.84 −39.96 −21.11
MLT 2.24 2.79 3.06 3.12 3.02 14.74 3.21 3.04 3.09
L 17.0 11.2 9.7 8.8 7.6 5.7 25.4 15.3 11.0
RRE 7.21 9.17 9.55 8.47 5.58 2.14 6.82 9.01 9.58
Fri Oct 17 01:24:55 2003