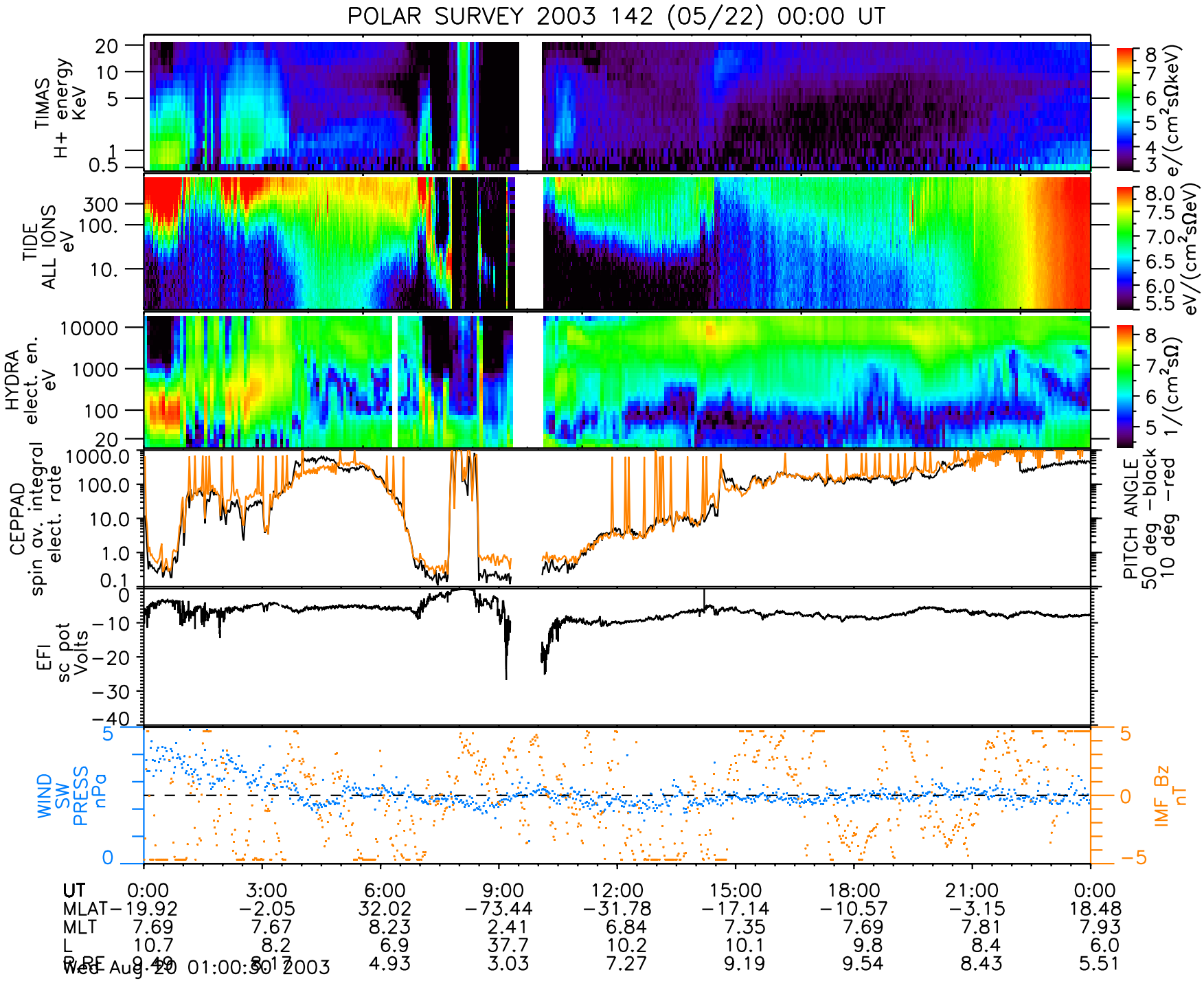
POLAR SURVEY 2003 142 (05/22) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 −19.92 −2.05 32.02 −73.44 −31.78 −17.14 −10.57 −3.15 18.48
MLT 7.69 7.67 8.23 2.41 6.84 7.35 7.69 7.81 7.93
L 10.7 8.2 6.9 37.7 10.2 10.1 9.8 8.4 6.0
R RE 9.49 8.17 4.93 3.03 7.27 9.19 9.54 8.43 5.51
Wed Aug 20 01:00:50 2003