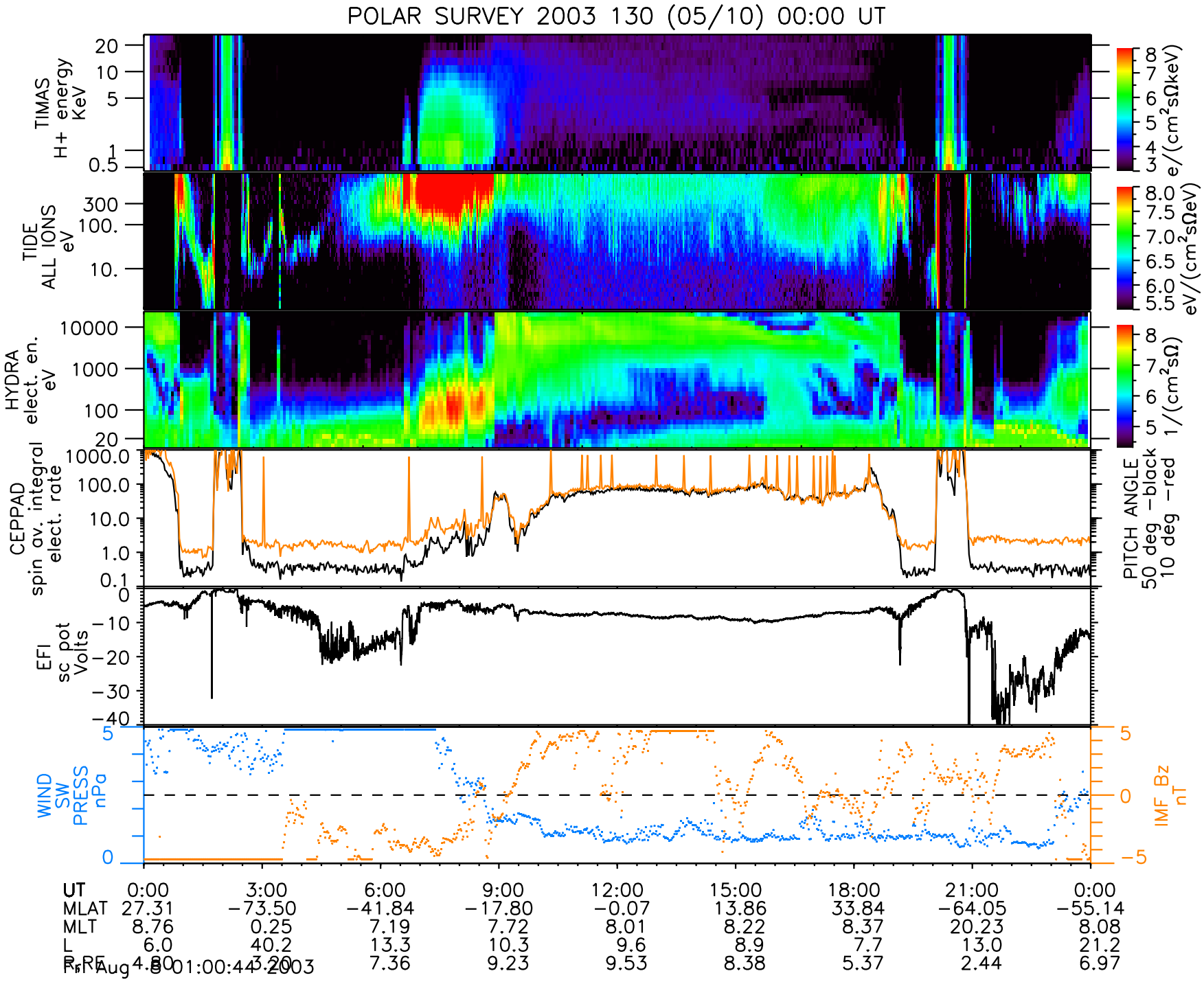
POLAR SURVEY 2003 130 (05/10) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI sc pot Volts
0
−10
−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 27.31 −73.50 −41.84 −17.80 −0.07 13.86 33.84 −64.05 −55.14
MLT 8.76 0.25 7.19 7.72 8.01 8.22 8.37 20.23 8.08
L 6.0 40.2 13.3 10.3 9.6 8.9 7.7 13.0 21.2
R_RE 4.80 3.20 7.36 9.23 9.53 8.38 5.37 2.44 6.97
Fri Aug 8 01:00:44 2003