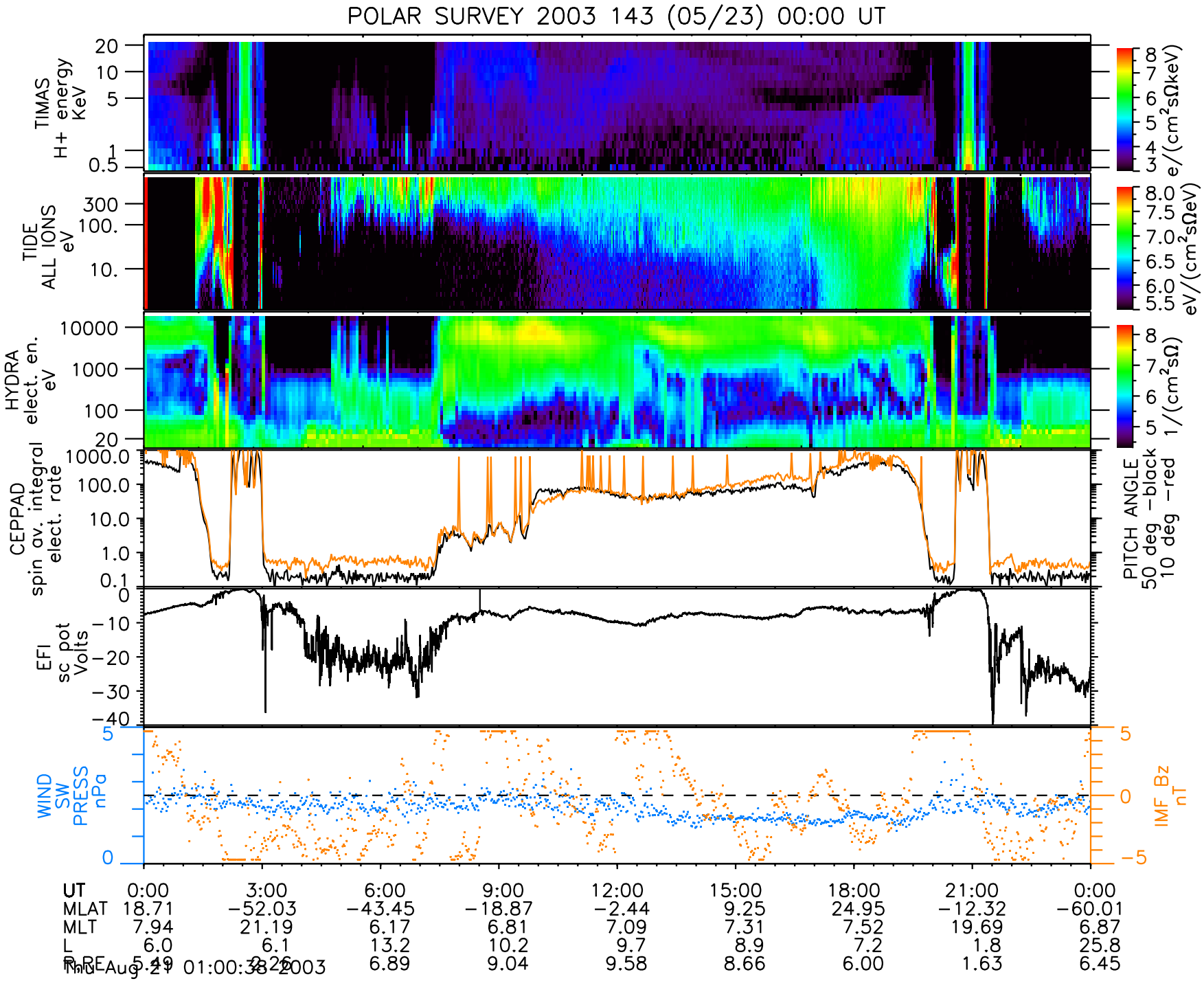
POLAR SURVEY 2003 143 (05/23) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA
elect. en.
eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−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 18.71 −52.03 −43.45 −18.87 −2.44 9.25 24.95 −12.32 −60.01
MLT 7.94 21.19 6.17 6.81 7.09 7.31 7.52 19.69 6.87
L 6.0 6.1 13.2 10.2 9.7 8.9 7.2 1.8 25.8
R RE 5.49 2.26 6.89 9.04 9.58 8.66 6.00 1.63 6.45
Thu Aug 21 01:00:38 2003