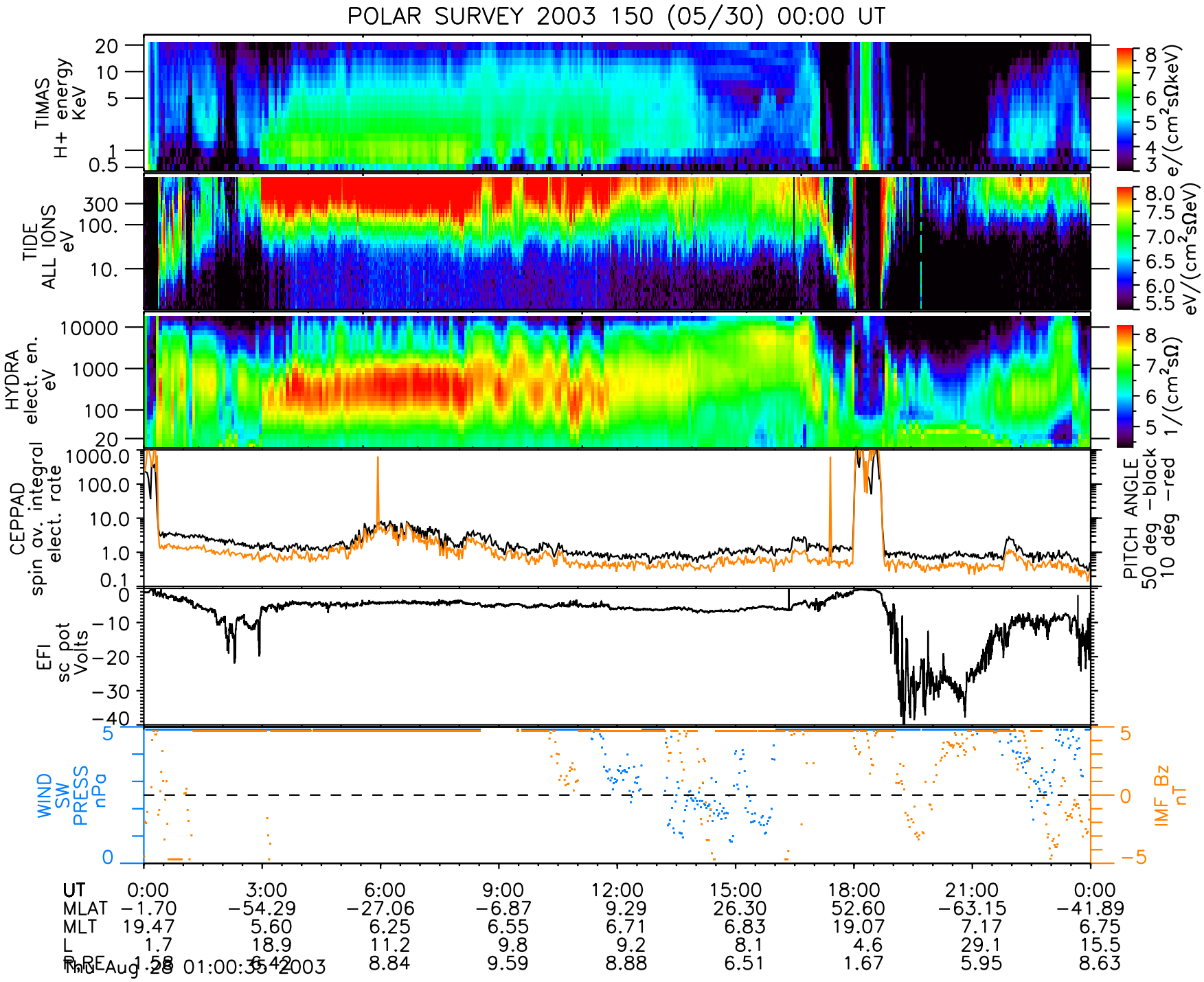
POLAR SURVEY 2003 150 (05/30) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
HYDRA
elect. en.
eV
10000
1000
100
20
1/(cm²sΩ)
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−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 −1.70 −54.29 −27.06 −6.87 9.29 26.30 52.60 −63.15 −41.89
MLT 19.47 5.60 6.25 6.55 6.71 6.83 19.07 7.17 6.75
L 1.7 18.9 11.2 9.8 9.2 8.1 4.6 29.1 15.5
R RE 1.58 6.42 8.84 9.59 8.88 6.51 1.67 5.95 8.63
Thu Aug 28 01:00:35 2003