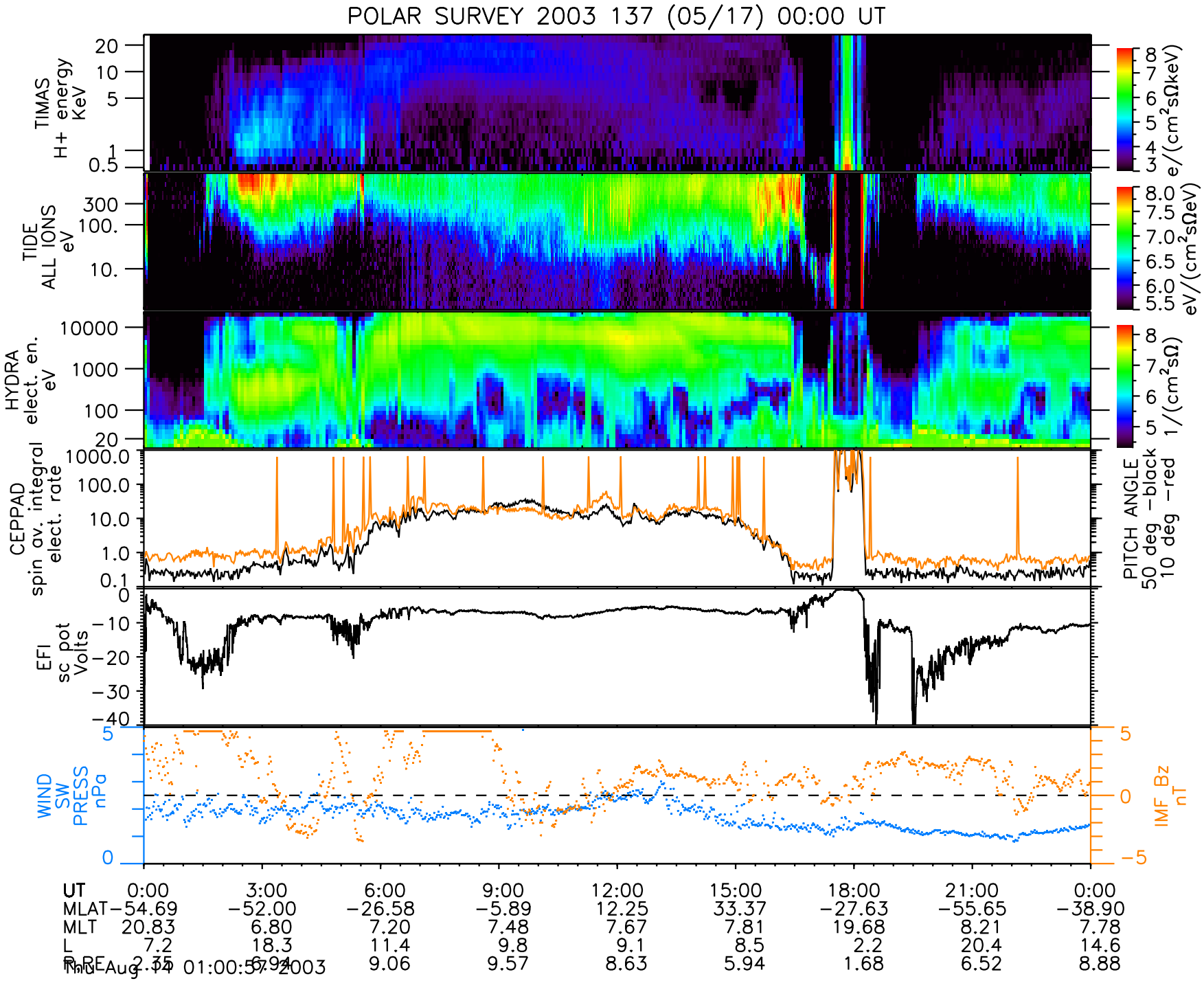
POLAR SURVEY 2003 137 (05/17) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −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 −54.69 −52.00 −26.58 −5.89 12.25 33.37 −27.63 −55.65 −38.90
MLT 20.83 6.80 7.20 7.48 7.67 7.81 19.68 8.21 7.78
L 7.2 18.3 11.4 9.8 9.1 8.5 2.2 20.4 14.6
R RE 2.35 6.94 9.06 9.57 8.63 5.94 1.68 6.52 8.88
Thu Aug 14 01:00:57 2003