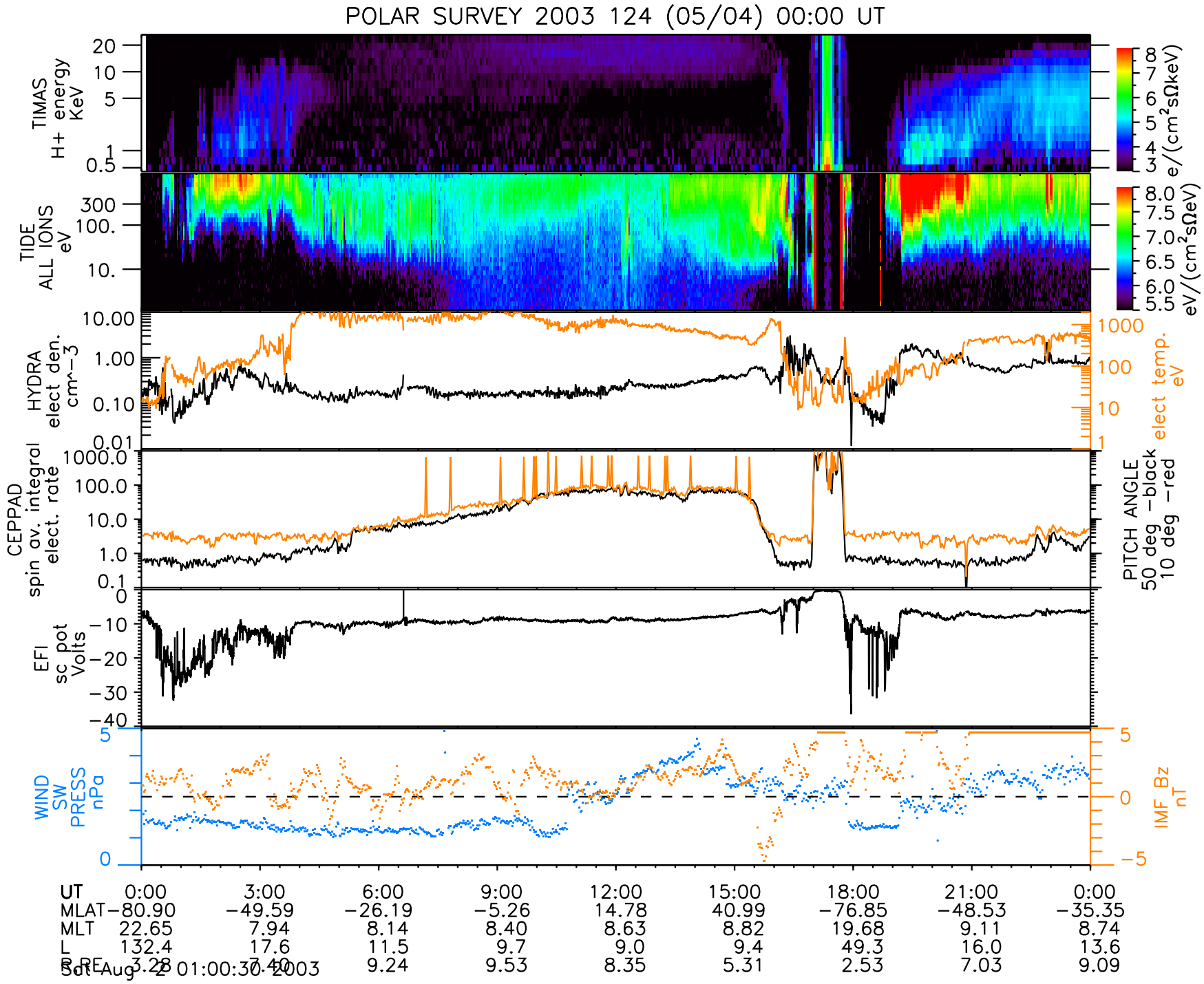
POLAR SURVEY 2003 124 (05/04) 00:00 UT
TIMAS H+ energy KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE ALL IONS eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA elect den. cm^-3
10.00
1.00
0.10
0.01
elect temp. eV
1000
100
10
1
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
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 -80.90 -49.59 -26.19 -5.26 14.78 40.99 -76.85 -48.53 -35.35
MLT 22.65 7.94 8.14 8.40 8.63 8.82 19.68 9.11 8.74
L 132.4 17.6 11.5 9.7 9.0 9.4 49.3 16.0 13.6
R RE 3.28 7.40 9.24 9.53 8.35 5.31 2.53 7.03 9.09
Sat Aug 2 01:00:30 2003