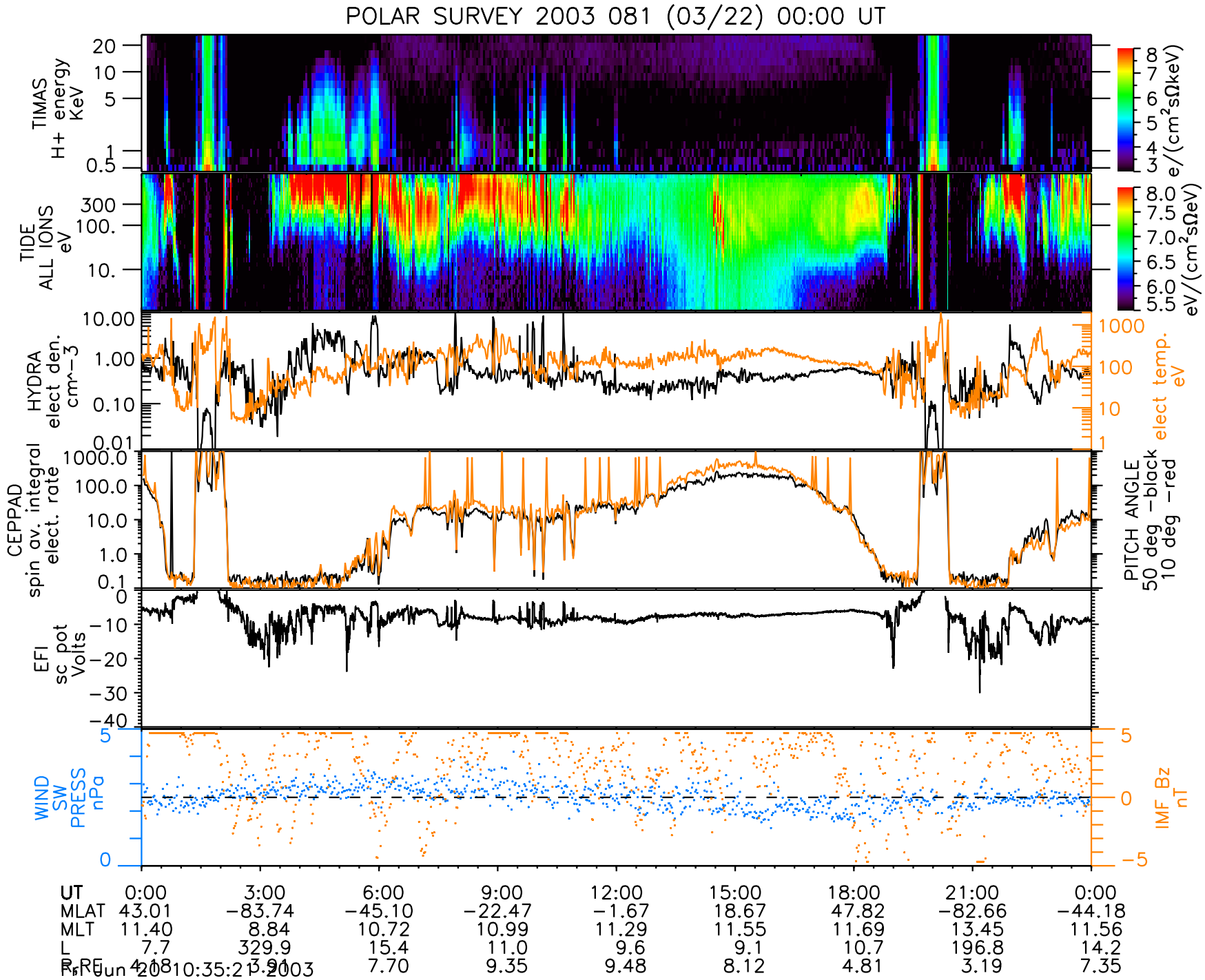
POLAR SURVEY 2003 081 (03/22) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
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 43.01 -83.74 -45.10 -22.47 -1.67 18.67 47.82 -82.66 -44.18
MLT 11.40 8.84 10.72 10.99 11.29 11.55 11.69 13.45 11.56
L 7.7 329.9 15.4 11.0 9.6 9.1 10.7 196.8 14.2
R RE 4.18 3.91 7.70 9.35 9.48 8.12 4.81 3.19 7.35
Fri Jun 20 10:35:21 2003