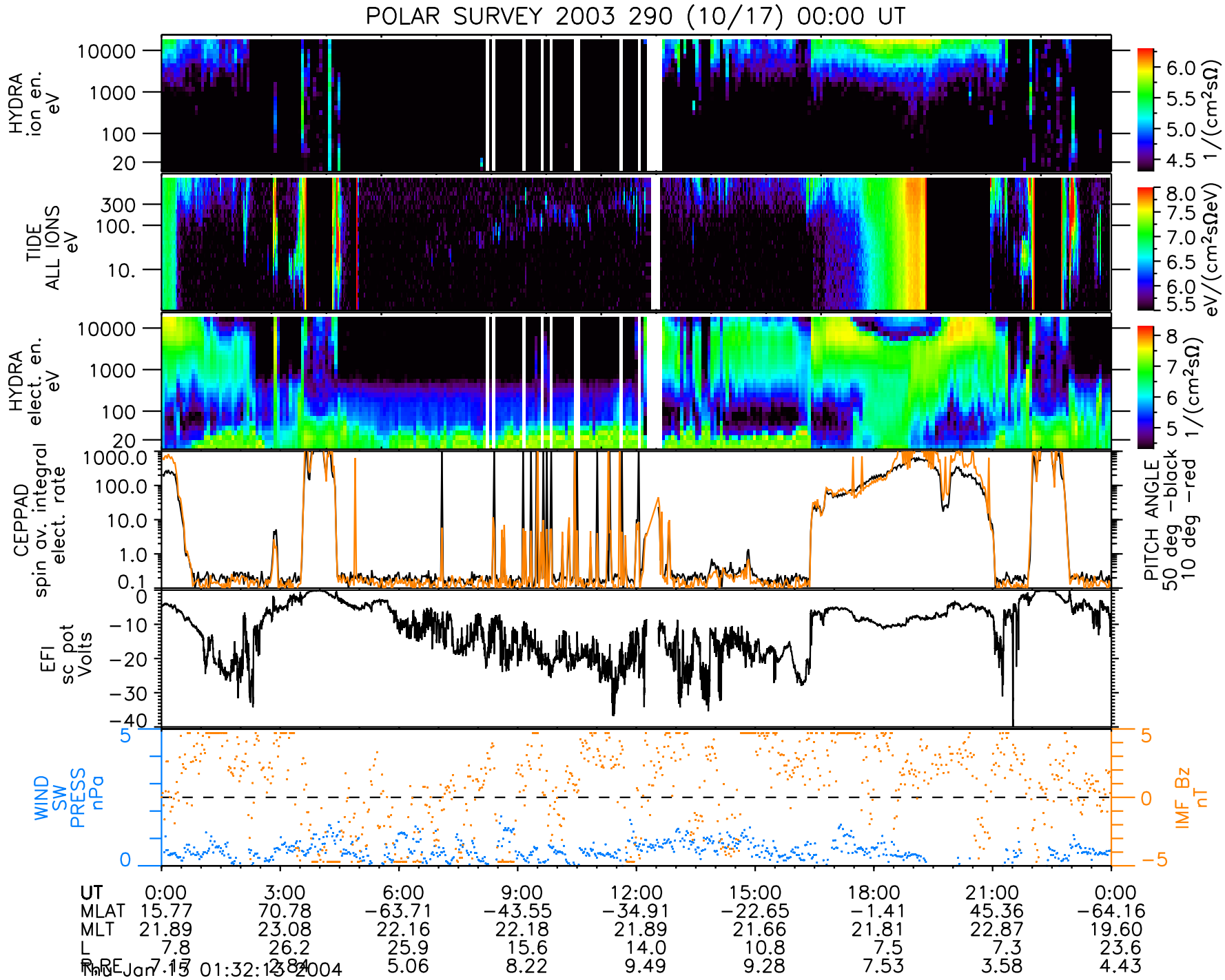
POLAR SURVEY 2003 290 (10/17) 00:00 UT
HYDRA ion en. eV
10000
1000
100
20
1/(cm²sΩ)
6.0
5.5
5.0
4.5
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 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 15.77 70.78 −63.71 −43.55 −34.91 −22.65 −1.41 45.36 −64.16
MLT 21.89 23.08 22.16 22.18 21.89 21.66 21.81 22.87 19.60
L 7.8 26.2 25.9 15.6 14.0 10.8 7.5 7.3 23.6
R_RE 7.17 2.84 5.06 8.22 9.49 9.28 7.53 3.58 4.43
Thu Jan 15 01:32:13 2004