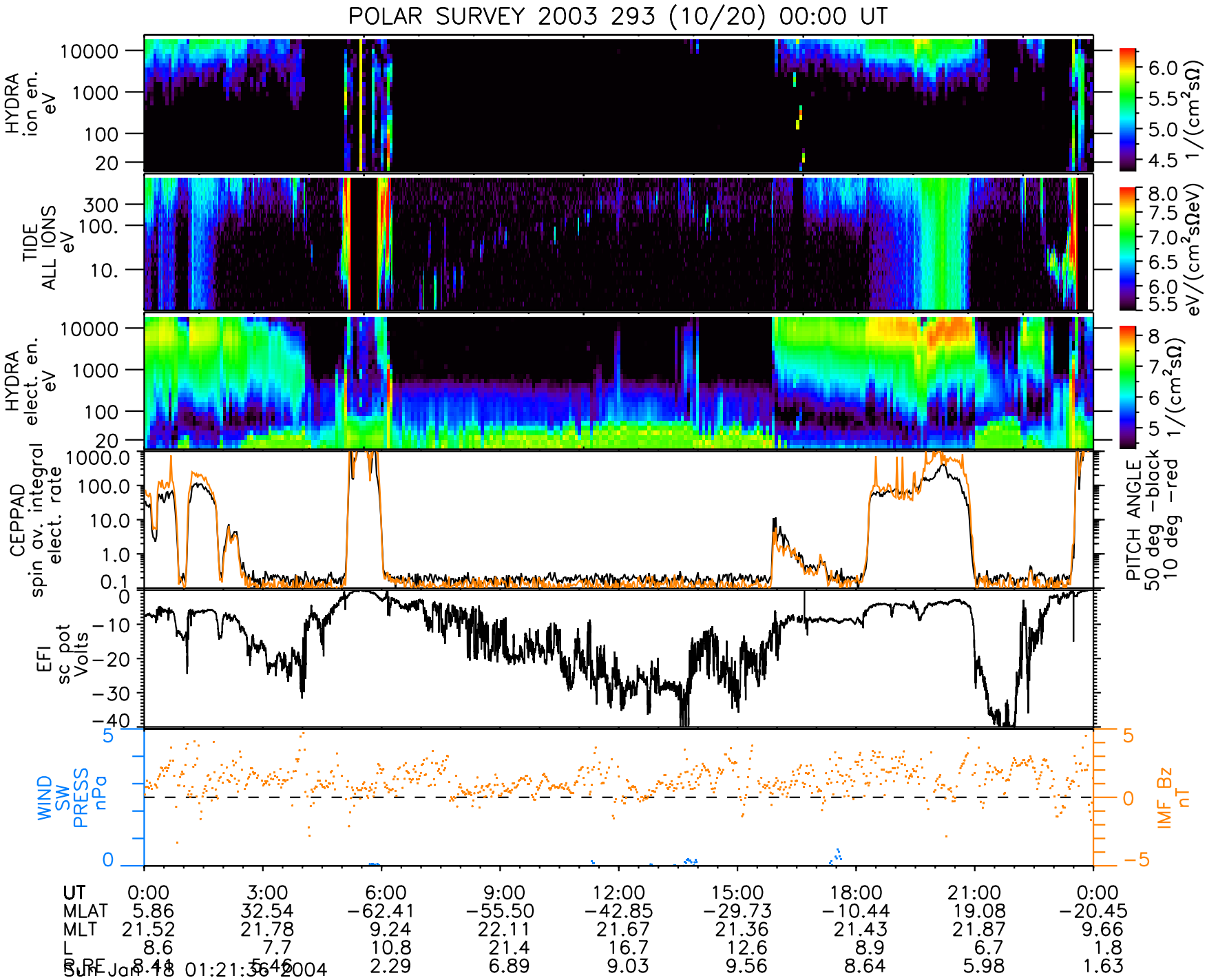
POLAR SURVEY 2003 293 (10/20) 00:00 UT
HYDRA ion en. eV
10000
1000
100
20
1/(cm²sΩ)
6.0
5.5
5.0
4.5
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 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 5.86 32.54 −62.41 −55.50 −42.85 −29.73 −10.44 19.08 −20.45
MLT 21.52 21.78 9.24 22.11 21.67 21.36 21.43 21.87 9.66
L 8.6 7.7 10.8 21.4 16.7 12.6 8.9 6.7 1.8
B/BE 8.44 5.46 2.29 6.89 9.03 9.56 8.64 5.98 1.63
Sun Jan 18 01:21:36 2004