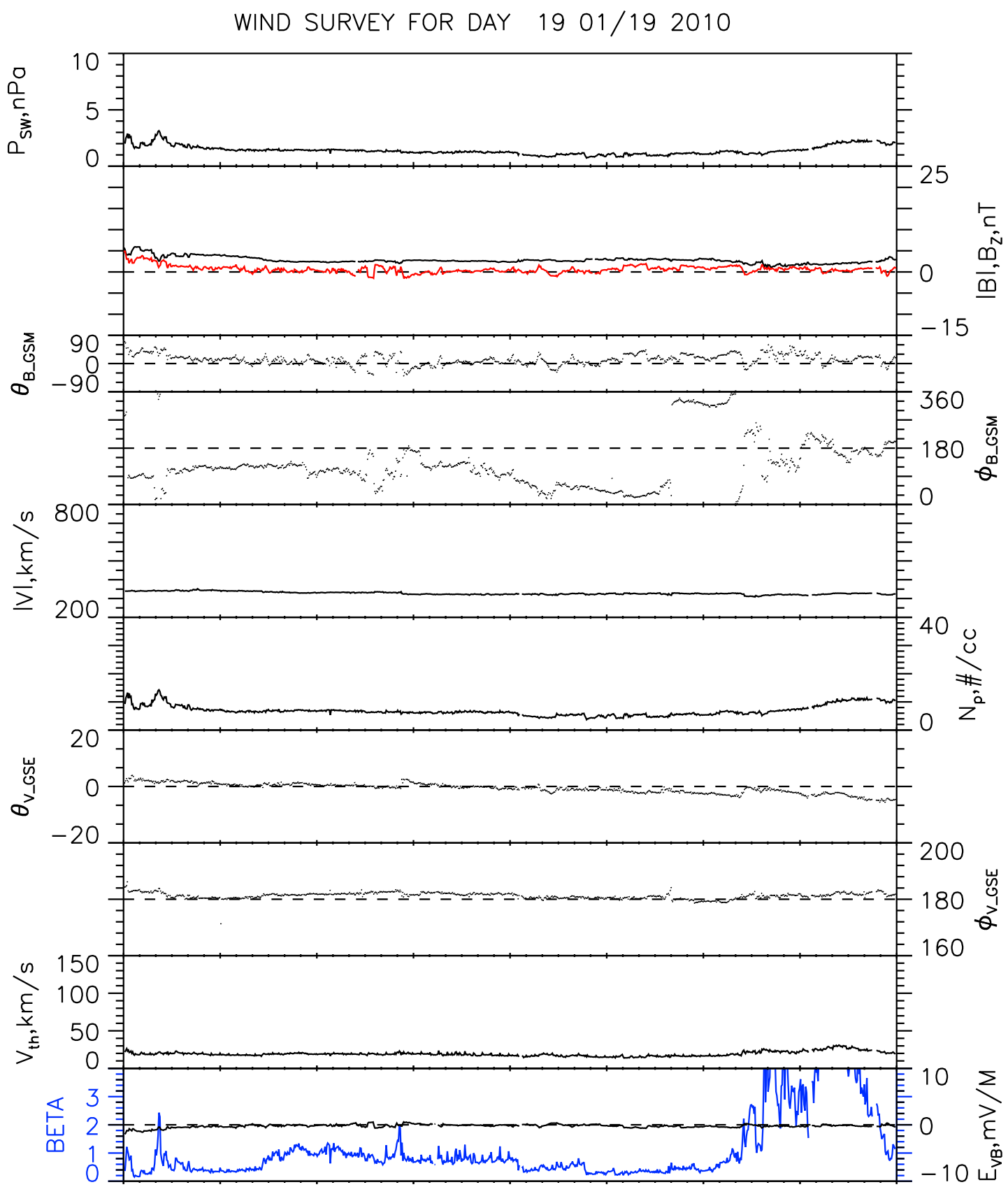
WIND SURVEY FOR DAY 19 01/19 2010
P_{sw},nPa
10
5
0
25
0
−15
|B|,B_Z,nT
θ_{B_GSM}
90
0
−90
360
180
0
ϕ_{B_GSM}
|V|,km/s
800
200
40
0
N_p,#/cc
θ_{V_GSE}
20
0
−20
200
180
160
ϕ_{V_GSE}
V_{th},km/s
150
100
50
0
BETA
3
2
1
0
10
0
−10
E_{VB},mV/M
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
R_E 231.8 231.7 231.5 231.3 231.2 231.0 230.8 230.6 230.5
Xgsm 211.5 211.4 211.2 211.1 211.0 210.8 210.7 210.6 210.4
Ygsm −87.5 −90.1 −93.4 −94.4 −94.3 −93.5 −90.7 −87.2 −86.0
Zgsm −36.8 −29.5 −15.8 −5.1 −4.4 −12.8 −25.5 −35.4 −37.8
Mon Apr 19 21:00:17 2010 wi__v01 wi__v01