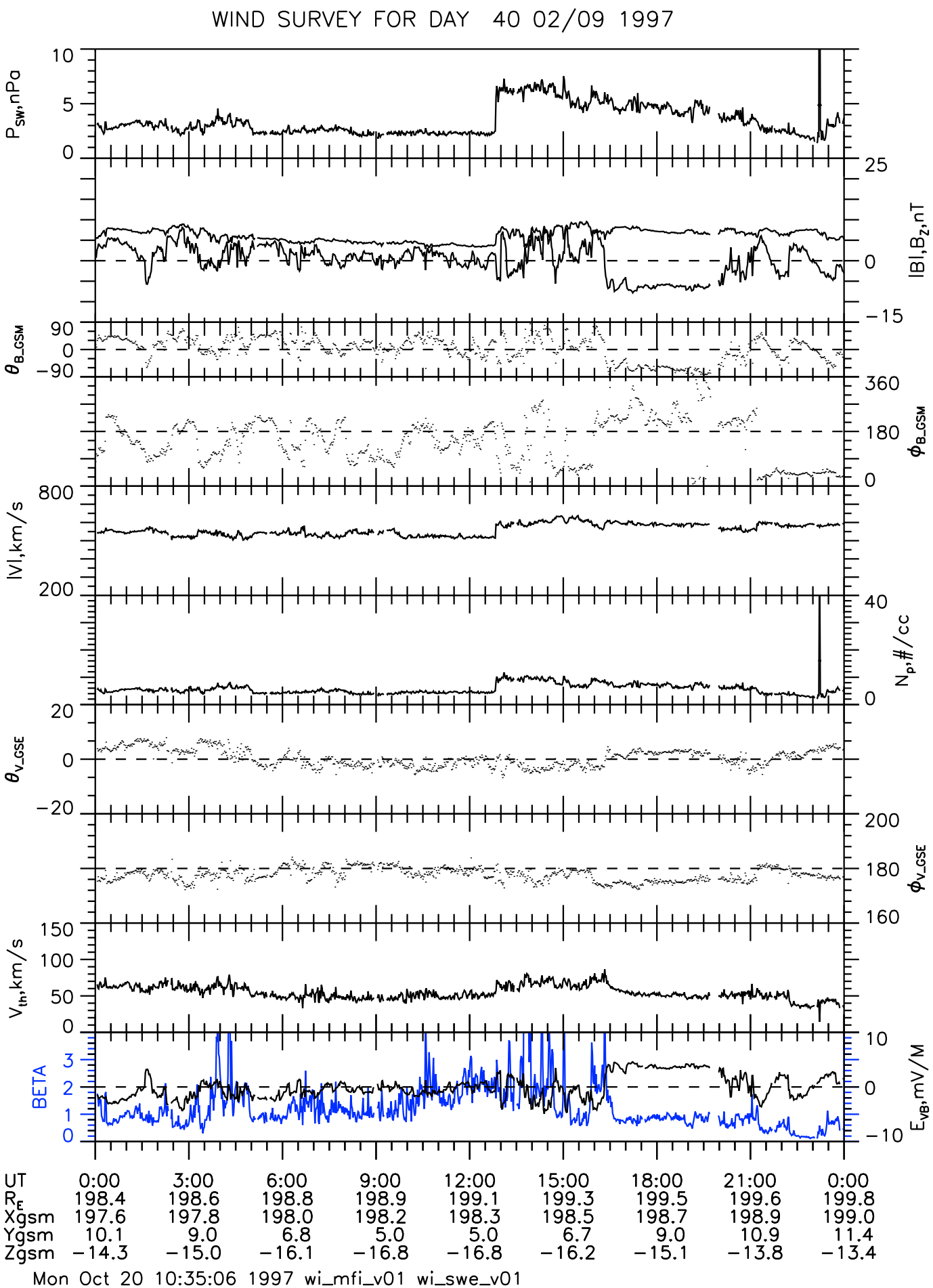
WIND SURVEY FOR DAY 40 02/09 1997
P_{SW},nPa
10
5
0
25
0
−15
|B|,B_Z,nT
θ_{B_GSM}
90
0
−90
360
180
0
ϕ_{B_GSM}
|V|,km/s
800
200
40
0
N_p,#/cc
θ_{V_GSE}
20
0
−20
200
180
160
ϕ_{V_GSE}
V_{th},km/s
150
100
50
0
BETA
3
2
1
0
10
0
−10
E_{VB},mV/M
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
R_E 198.4 198.6 198.8 198.9 199.1 199.3 199.5 199.6 199.8
Xgsm 197.6 197.8 198.0 198.2 198.3 198.5 198.7 198.9 199.0
Ygsm 10.1 9.0 6.8 5.0 5.0 6.7 9.0 10.9 11.4
Zgsm −14.3 −15.0 −16.1 −16.8 −16.8 −16.2 −15.1 −13.8 −13.4
Mon Oct 20 10:35:06 1997 wi_mfi_v01 wi_swe_v01