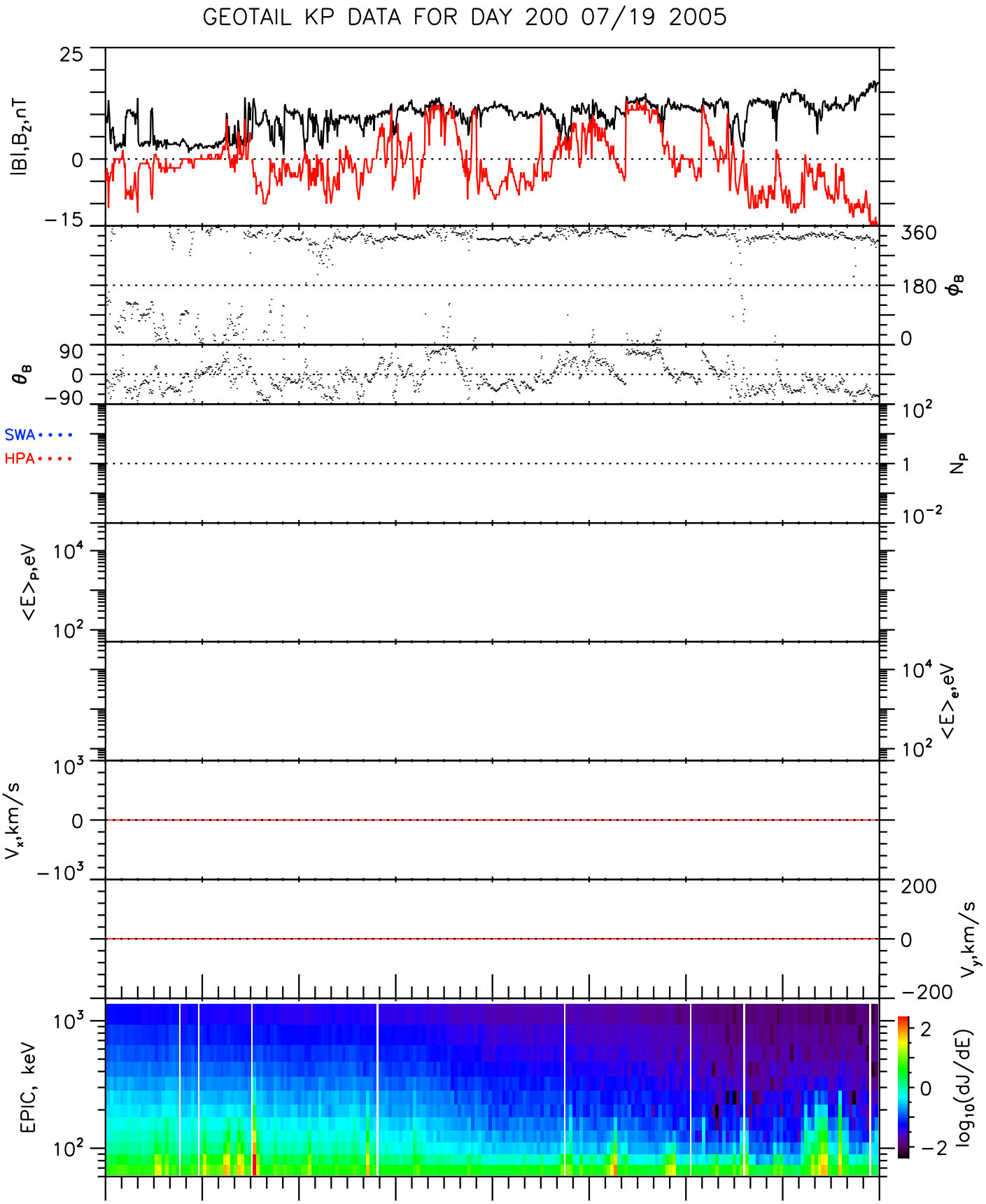
GEOTAIL KP DATA FOR DAY 200 07/19 2005
|B|,B_z,nT
25
0
−15
φ_B
360
180
0
θ_B
90
0
−90
SWA
HPA
N_P
10^2
1
10^−2
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
V_y,km/s
200
0
−200
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −5.4 −7.1 −8.7 −10.2 −11.7 −13.1 −14.4 −15.7 −16.8
Ygse 28.7 28.8 28.7 28.4 28.0 27.4 26.6 25.6 24.5
Zgse 1.8 1.3 0.9 0.4 −0.1 −0.6 −1.0 −1.5 −1.9
R_E 29.2 29.6 30.0 30.2 30.3 30.3 30.2 30.0 29.7
Sun Aug 14 03:05:02 2005 ge__v01 ge__v01 ge__v01