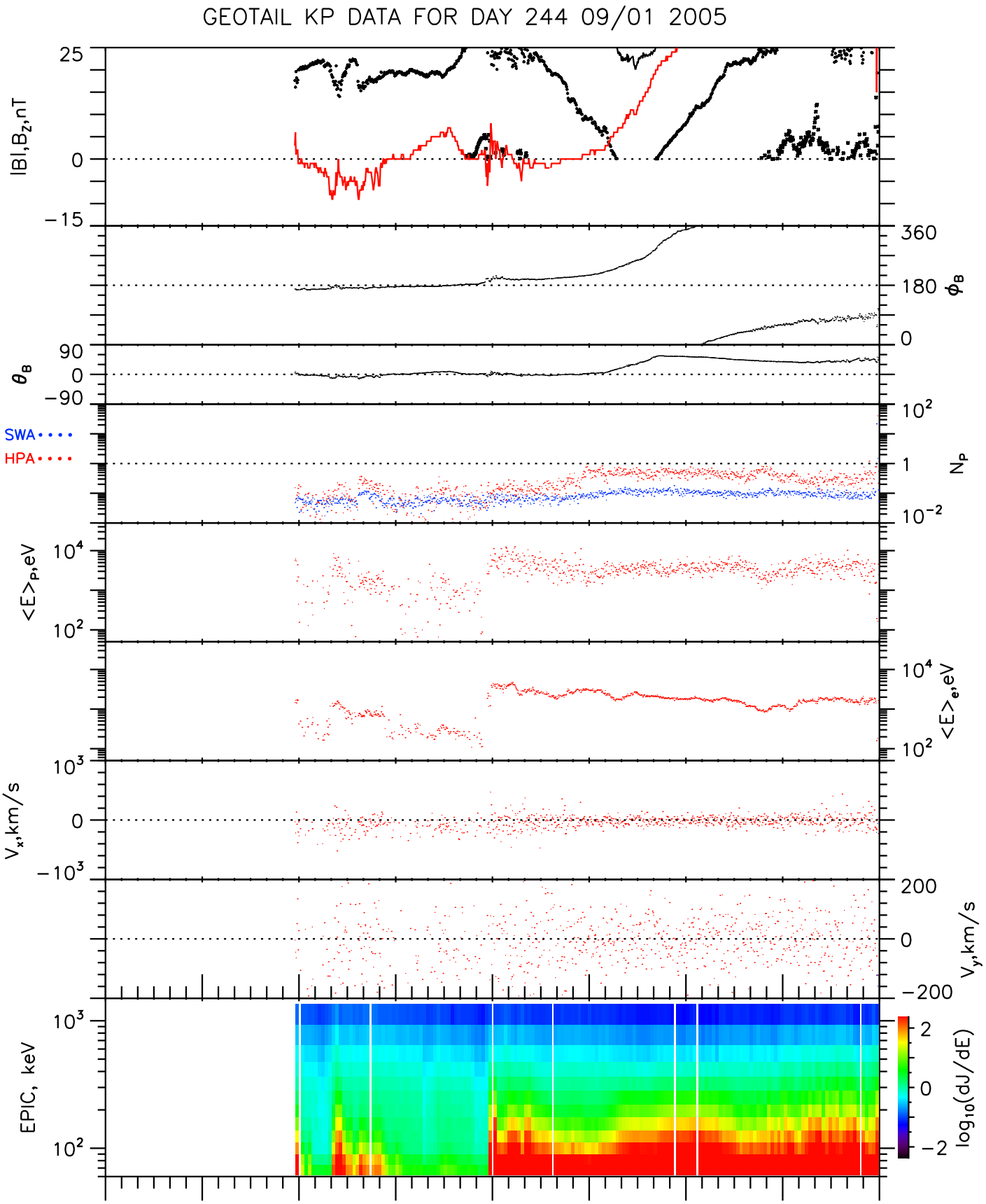
GEOTAIL KP DATA FOR DAY 244 09/01 2005
|B|,B_Z,nT
25
0
−15
φ_B
360
180
0
θ_B
90
0
−90
SWA
HPA
N_P
10^2
1
10^−2
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
V_y,km/s
200
0
−200
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −13.6 −13.6 −13.6 −13.2 −12.0 −9.6 −6.0 −1.3 3.6
Ygse 7.2 7.2 7.0 3.2 −0.7 −4.6 −7.8 −9.6 −9.7
Zgse −4.5 −4.5 −4.5 −4.0 −3.2 −2.1 −0.8 0.7 2.1
R_E 16.0 16.0 15.9 14.2 12.4 10.9 9.9 9.7 10.5
Wed Nov 30 03:00:55 2005 ge__v01 ge__v01 ge__v01