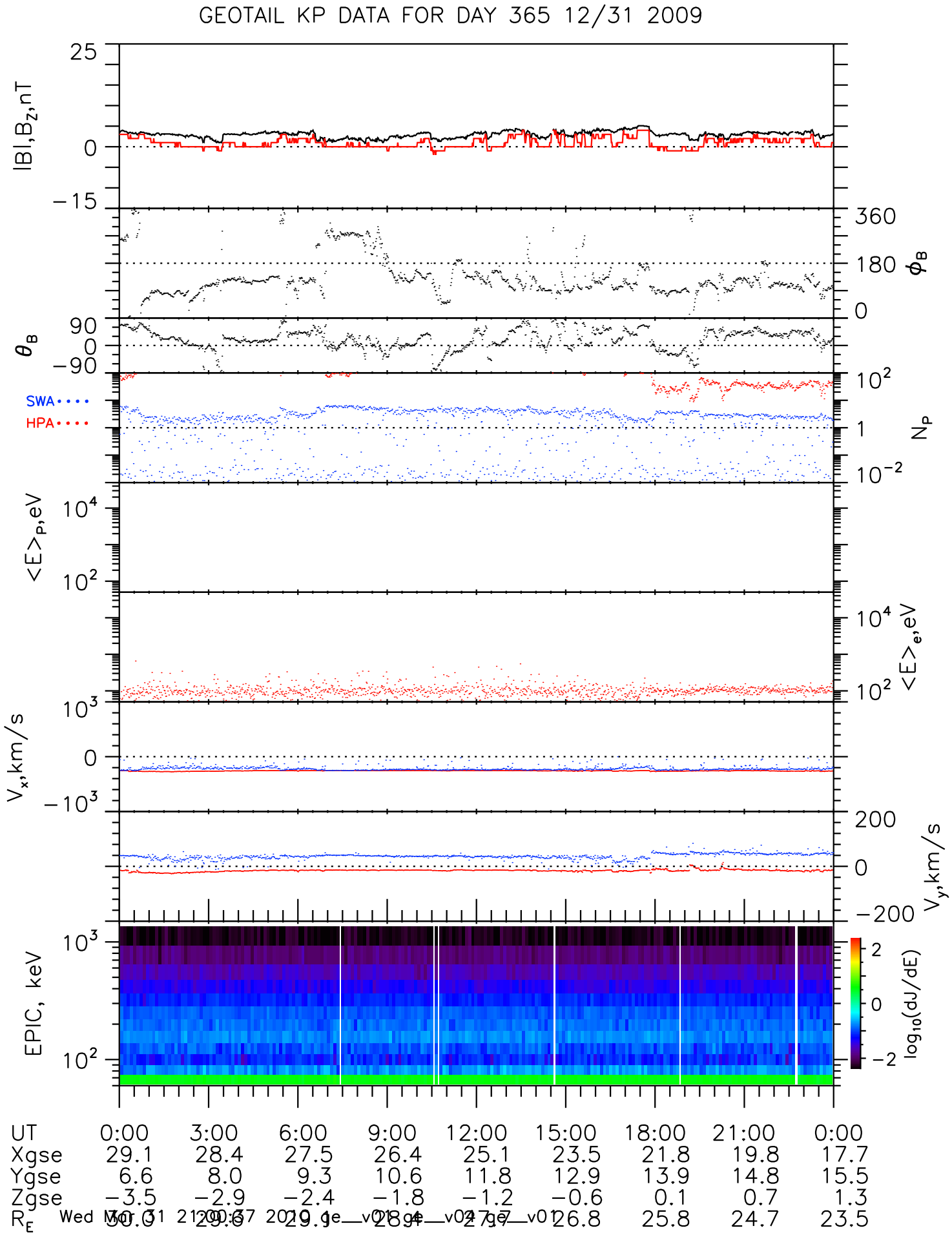
GEOTAIL KP DATA FOR DAY 365 12/31 2009
|B|,B_z,nT
25
0
−15
360
180
0
φ_B
90
0
−90
θ_B
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse 29.1 28.4 27.5 26.4 25.1 23.5 21.8 19.8 17.7
Ygse 6.6 8.0 9.3 10.6 11.8 12.9 13.9 14.8 15.5
Zgse −3.5 −2.9 −2.4 −1.8 −1.2 −0.6 0.1 0.7 1.3
R_E 30.0 29.6 29.1 28.4 27.7 26.8 25.8 24.7 23.5
Wed Mar 31 21:00:37 2010 ge__v01.ge__v02.ge__v01