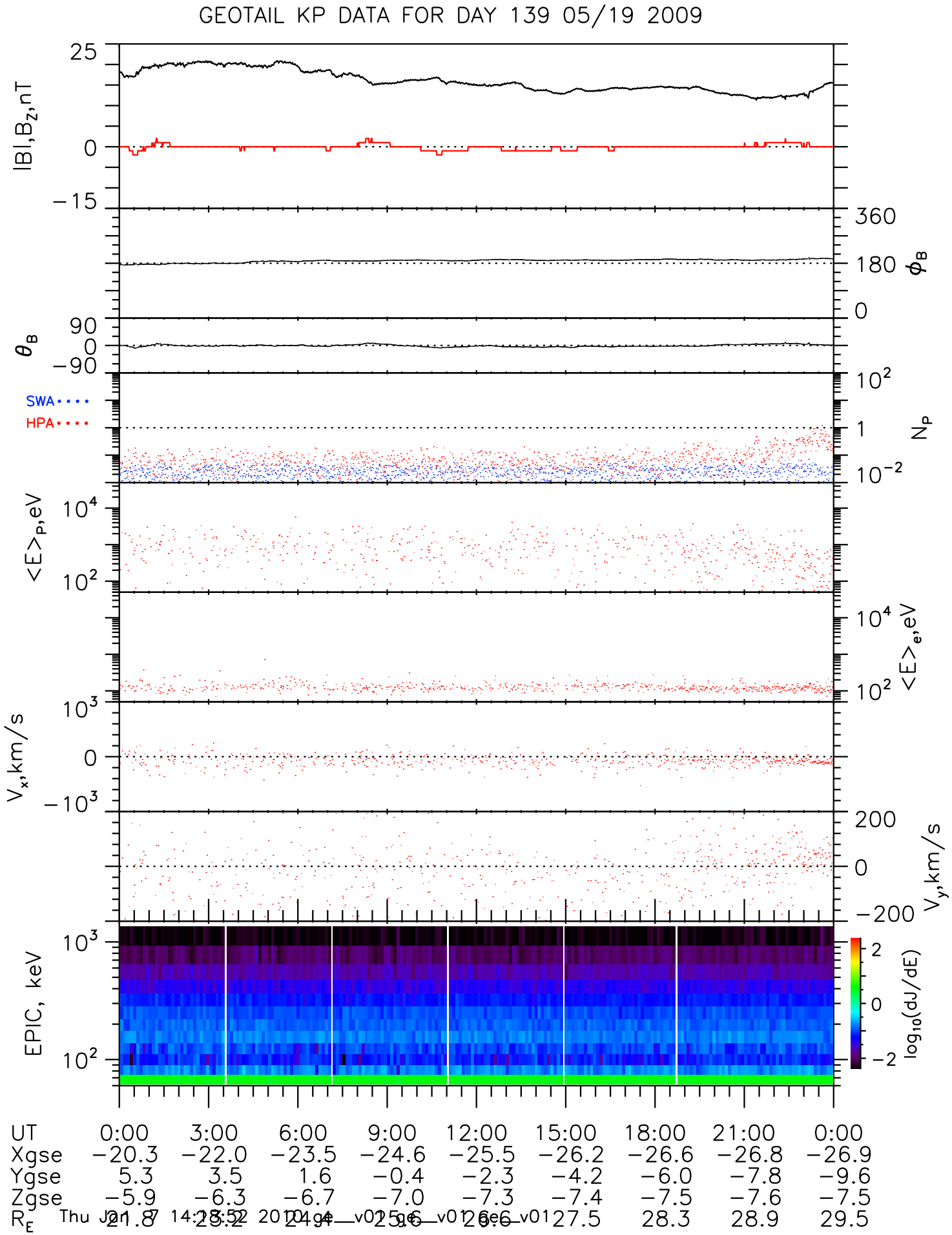
GEOTAIL KP DATA FOR DAY 139 05/19 2009
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −20.3 −22.0 −23.5 −24.6 −25.5 −26.2 −26.6 −26.8 −26.9
Ygse 5.3 3.5 1.6 −0.4 −2.3 −4.2 −6.0 −7.8 −9.6
Zgse −5.9 −6.3 −6.7 −7.0 −7.3 −7.4 −7.5 −7.6 −7.5
R_E 21.8 23.2 24.4 25.6 26.6 27.5 28.3 28.9 29.5
Thu Jan 7 14:18:52 2010 ge_v01 ge_v01 ge_v01