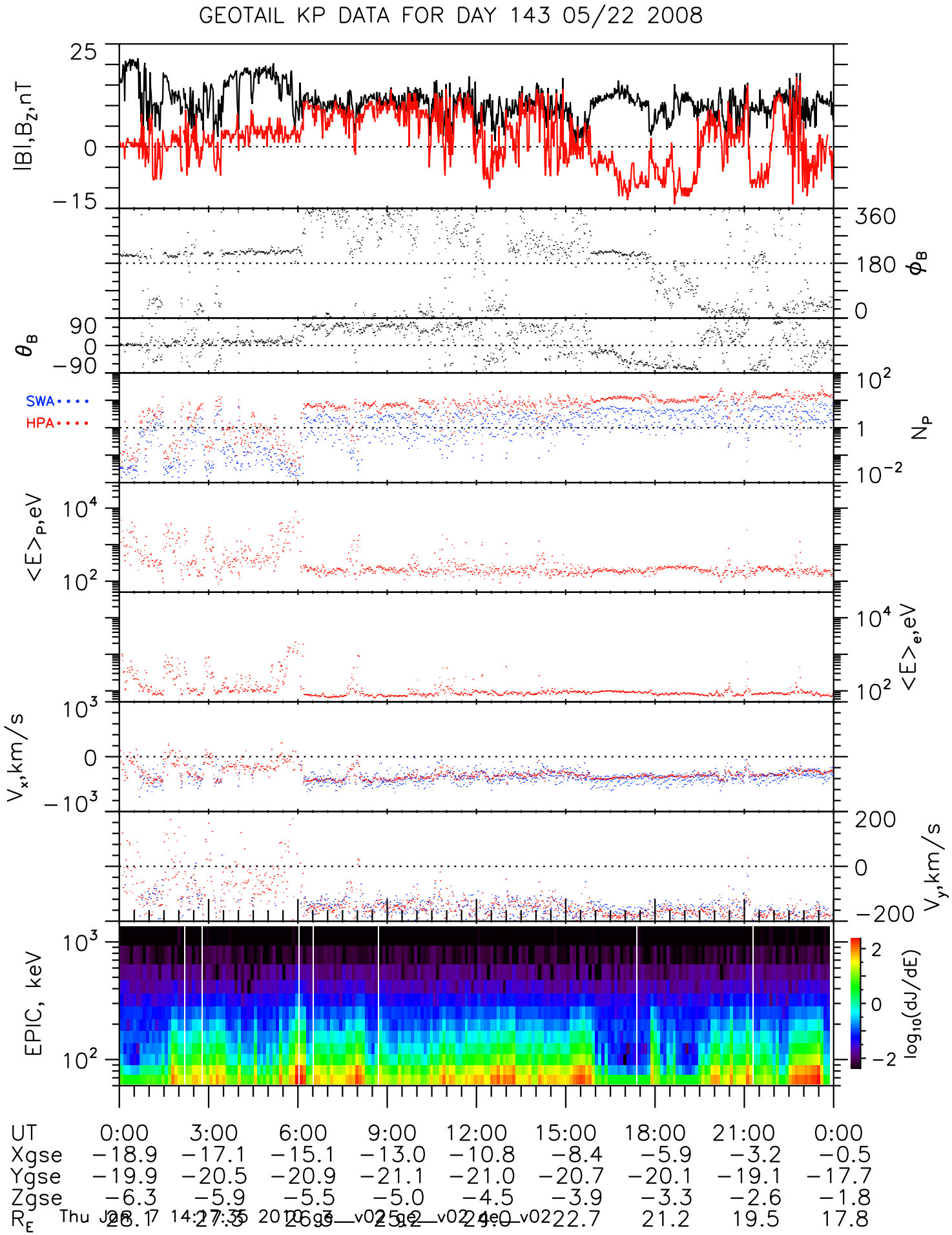
GEOTAIL KP DATA FOR DAY 143 05/22 2008
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −18.9 −17.1 −15.1 −13.0 −10.8 −8.4 −5.9 −3.2 −0.5
Ygse −19.9 −20.5 −20.9 −21.1 −21.0 −20.7 −20.1 −19.1 −17.7
Zgse −6.3 −5.9 −5.5 −5.0 −4.5 −3.9 −3.3 −2.6 −1.8
R_E 28.1 27.3 26.9 25.2 24.0 22.7 21.2 19.5 17.8
Thu Jan 7 14:17:35 2010 3 v025ge2 v02 4e0 v02