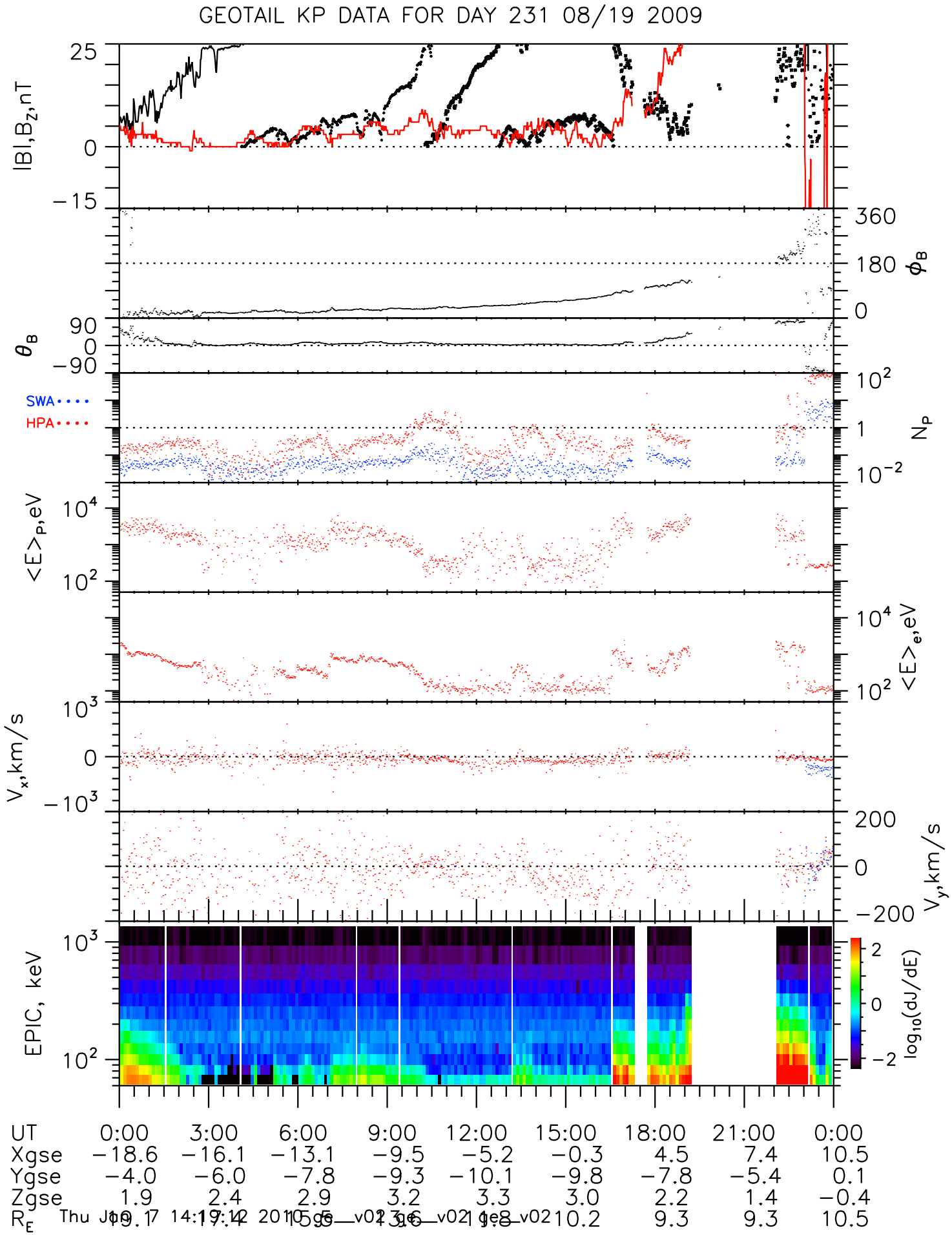
GEOTAIL KP DATA FOR DAY 231 08/19 2009
|B|,B_Z,nT
25
0
−15
θ_B
90
0
−90
φ_B
360
180
0
SWA
HPA
N_P
10^2
1
10^−2
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
V_y,km/s
200
0
−200
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −18.6 −16.1 −13.1 −9.5 −5.2 −0.3 4.5 7.4 10.5
Ygse −4.0 −6.0 −7.8 −9.3 −10.1 −9.8 −7.8 −5.4 0.1
Zgse 1.9 2.4 2.9 3.2 3.3 3.0 2.2 1.4 −0.4
R_E 19.1 17.4 15.5 13.6 11.8 10.2 9.3 9.3 10.5
Thu Jan 7 14:19:12 2010 gs_v02 gs_v02 ge8_v02