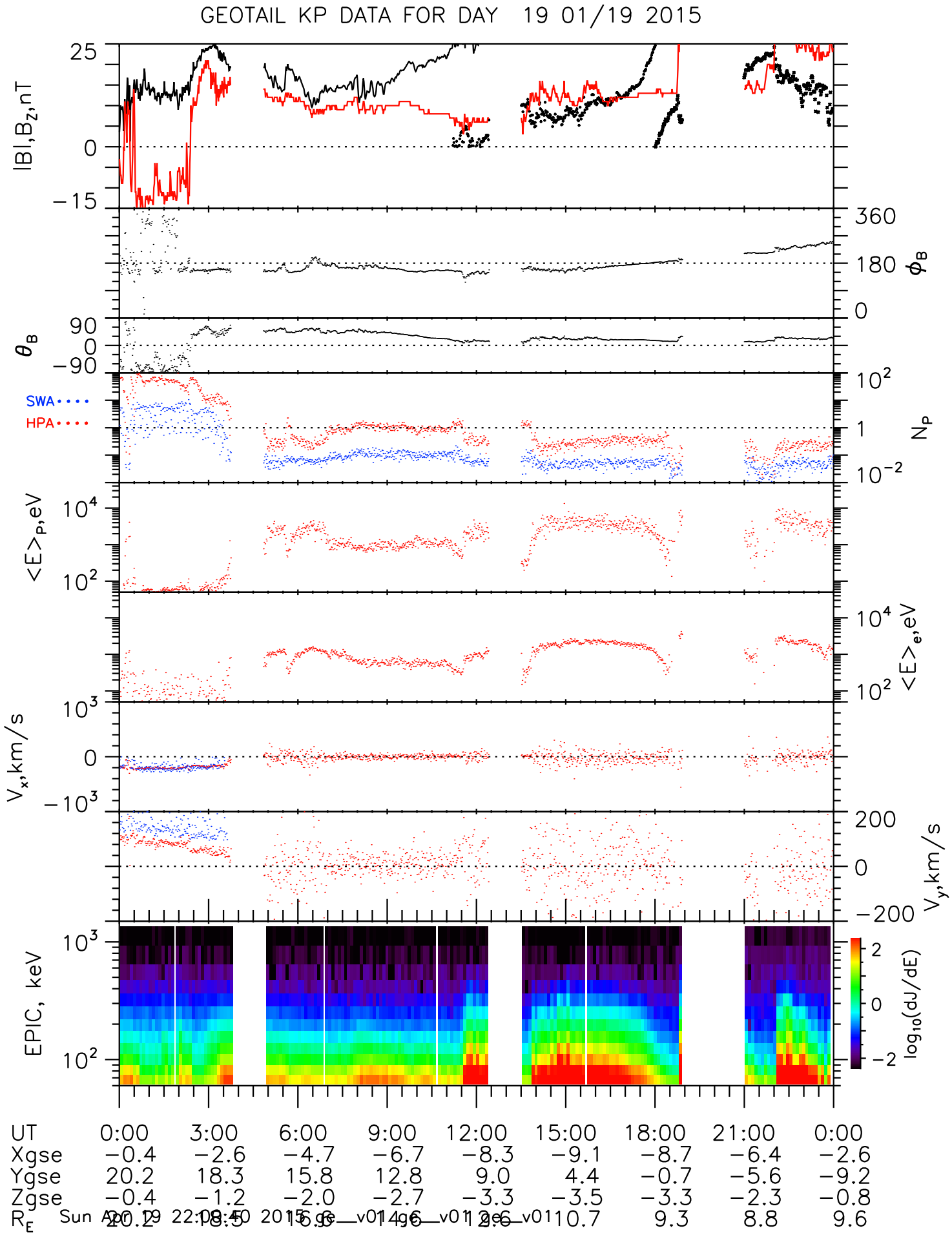
GEOTAIL KP DATA FOR DAY 19 01/19 2015
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −0.4 −2.6 −4.7 −6.7 −8.3 −9.1 −8.7 −6.4 −2.6
Ygse 20.2 18.3 15.8 12.8 9.0 4.4 −0.7 −5.6 −9.2
Zgse −0.4 −1.2 −2.0 −2.7 −3.3 −3.5 −3.3 −2.3 −0.8
R_E 20.2 18.5 16.6 14.6 12.6 10.7 9.3 8.8 9.6
Sun Apr 19 22:09:40 2015 ge_v01 ge_v01 ge_v01