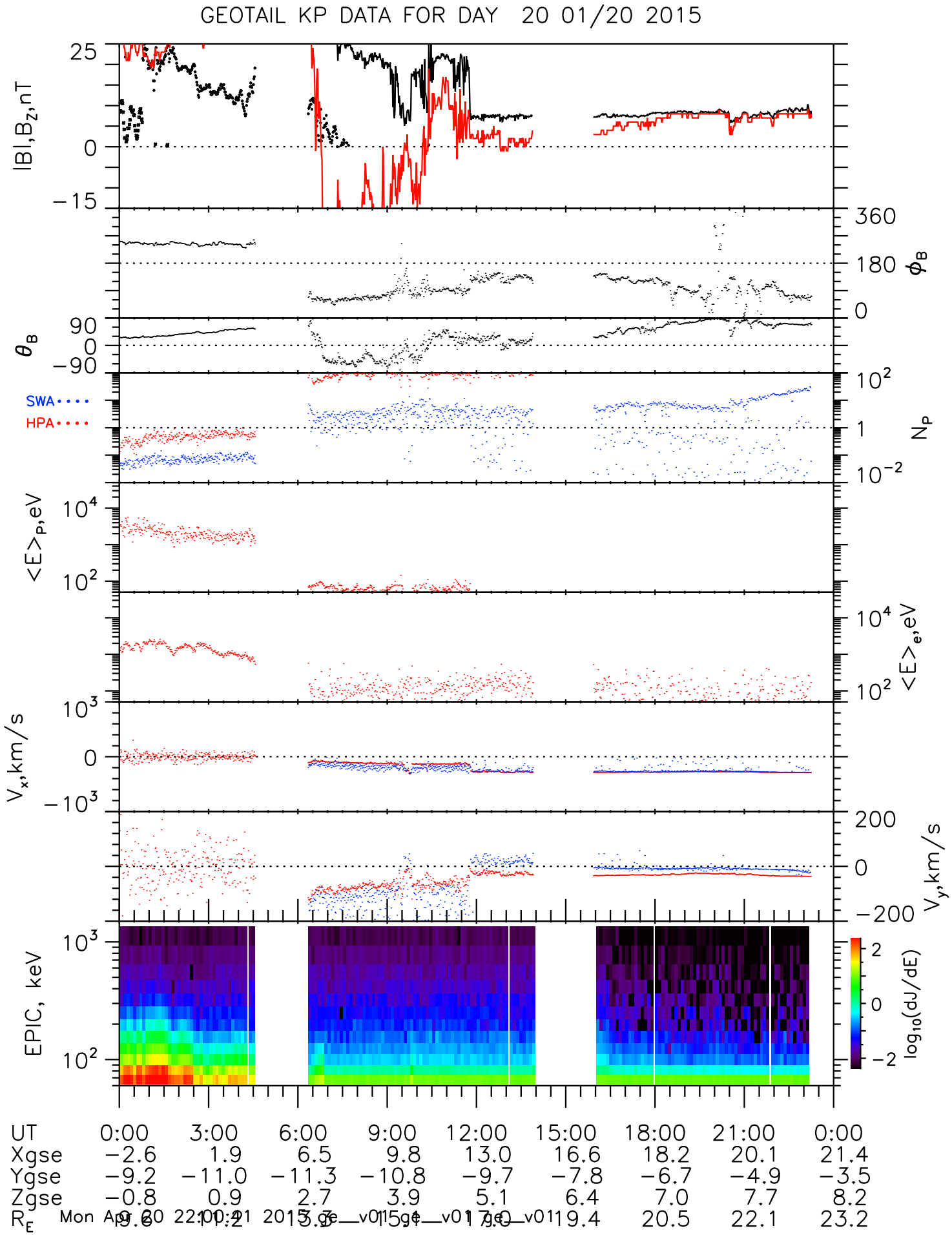
GEOTAIL KP DATA FOR DAY 20 01/20 2015
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −2.6 1.9 6.5 9.8 13.0 16.6 18.2 20.1 21.4
Ygse −9.2 −11.0 −11.3 −10.8 −9.7 −7.8 −6.7 −4.9 −3.5
Zgse −0.8 0.9 2.7 3.9 5.1 6.4 7.0 7.7 8.2
R_E 19.6 11.2 13.9 15.1 17.0 19.4 20.5 22.1 23.2
Mon Apr 20 22:00:41 2015 ge_v01 ge_v01 ge_v01