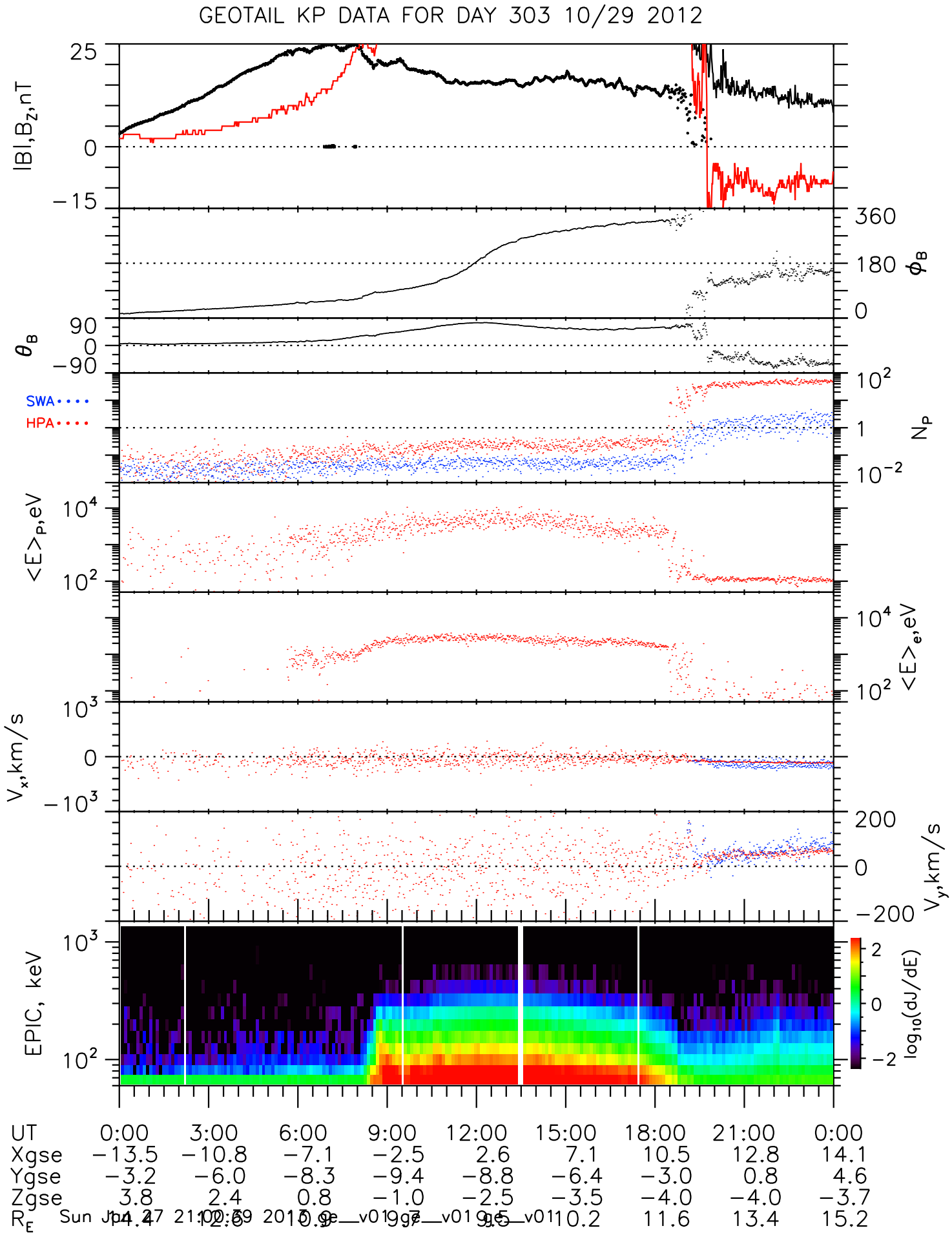
GEOTAIL KP DATA FOR DAY 303 10/29 2012
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −13.5 −10.8 −7.1 −2.5 2.6 7.1 10.5 12.8 14.1
Ygse −3.2 −6.0 −8.3 −9.4 −8.8 −6.4 −3.0 0.8 4.6
Zgse 3.8 2.4 0.8 −1.0 −2.5 −3.5 −4.0 −4.0 −3.7
R_E 14.4 12.6 10.9 9.7 9.5 10.2 11.6 13.4 15.2
Sun Jun 27 21:00:59 2013 ge_v01 g7_v01 g5_v01