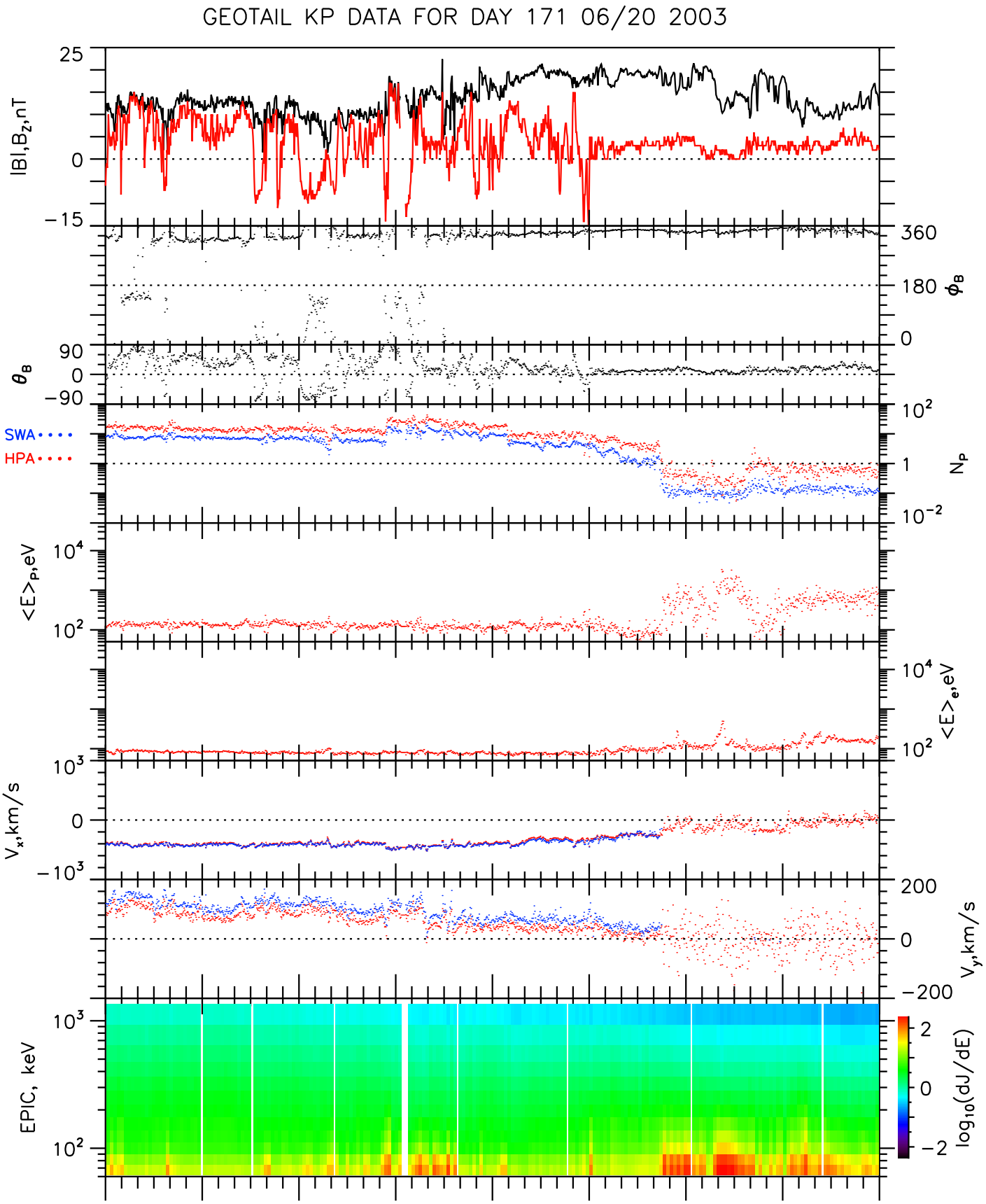
GEOTAIL KP DATA FOR DAY 171 06/20 2003
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
90
0
−90
θ_B
SWA
HPA
10^2
1
10^−2
N_P
10^4
10^2
<E>_P,eV
10^4
10^2
<E>_e,eV
10^3
0
−10^3
V_x,km/s
200
0
−200
V_y,km/s
10^3
10^2
EPIC, keV
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −12.7 −14.1 −15.4 −16.7 −17.8 −18.8 −19.7 −20.4 −21.0
Ygse 27.6 26.9 26.1 25.1 24.0 22.7 21.3 19.7 17.9
Zgse 5.1 4.9 4.7 4.5 4.3 4.0 3.7 3.4 3.1
R_E 30.8 30.8 30.7 30.5 30.1 29.7 29.2 28.5 27.8
Thu Aug 14 03:04:01 2003 ge__v01 ge__v01 ge__v01