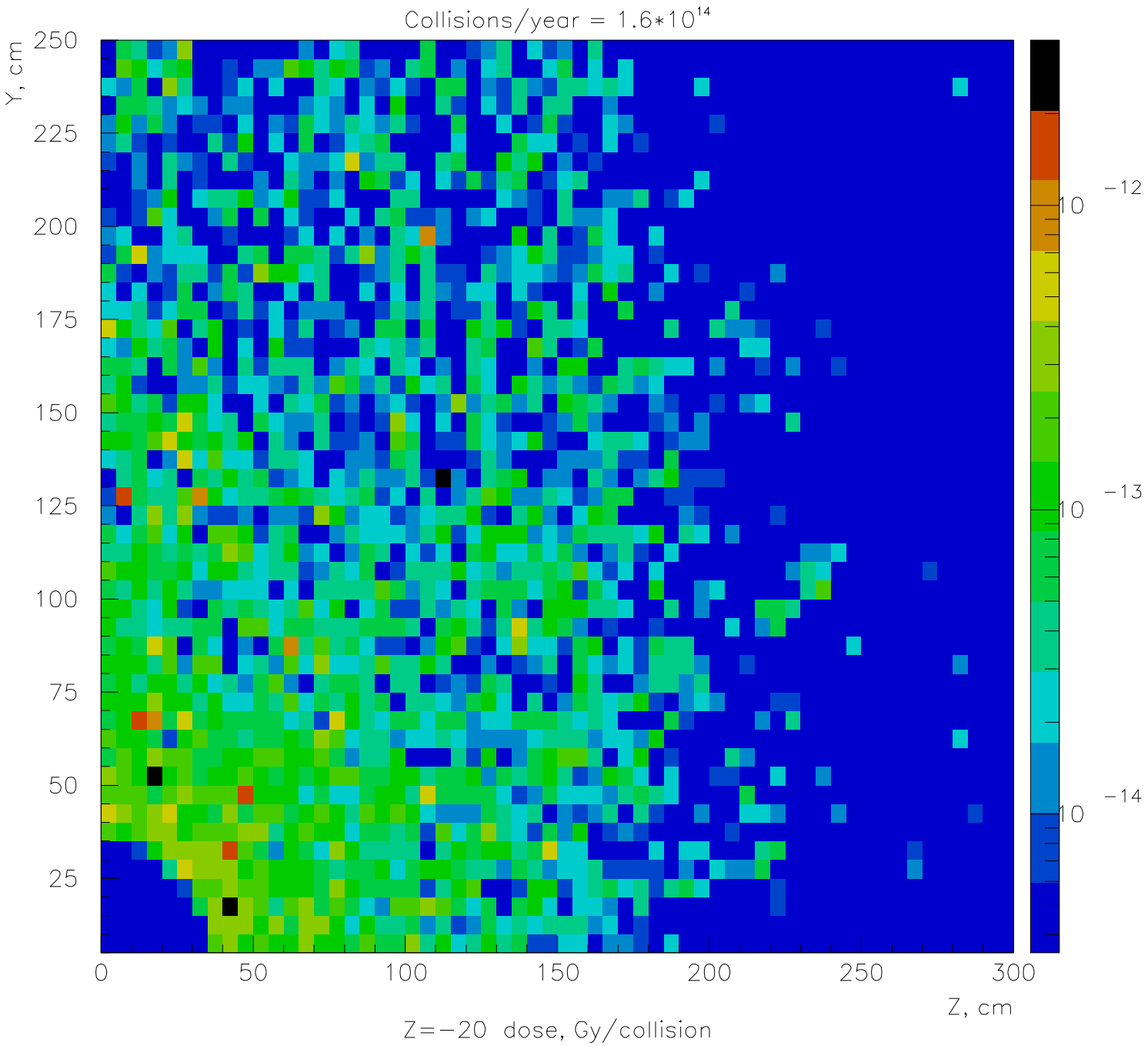
Collisions/year = 1.6*10^14
Y, cm
250
225
200
175
150
125
100
75
50
25
0
50
100
150
200
250
300
Z, cm
10^-12
10^-13
10^-14
Z=-20 dose, Gy/collision