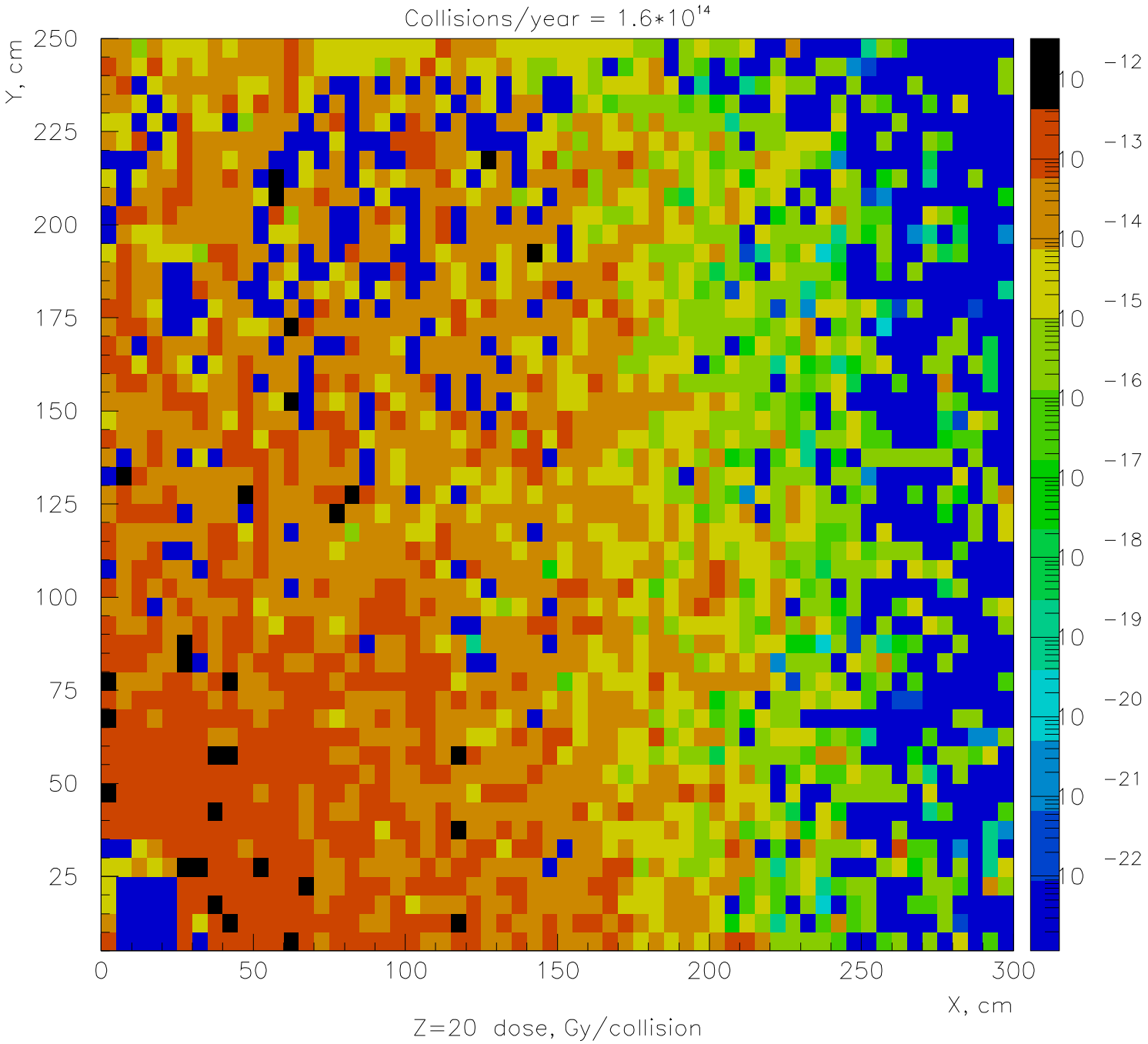
Collisions/year = 1.6*10^14
Y, cm
250
225
200
175
150
125
100
75
50
25
0
50
100
150
200
250
300
X, cm
10^-12
10^-13
10^-14
10^-15
10^-16
10^-17
10^-18
10^-19
10^-20
10^-21
10^-22
Z=20 dose, Gy/collision