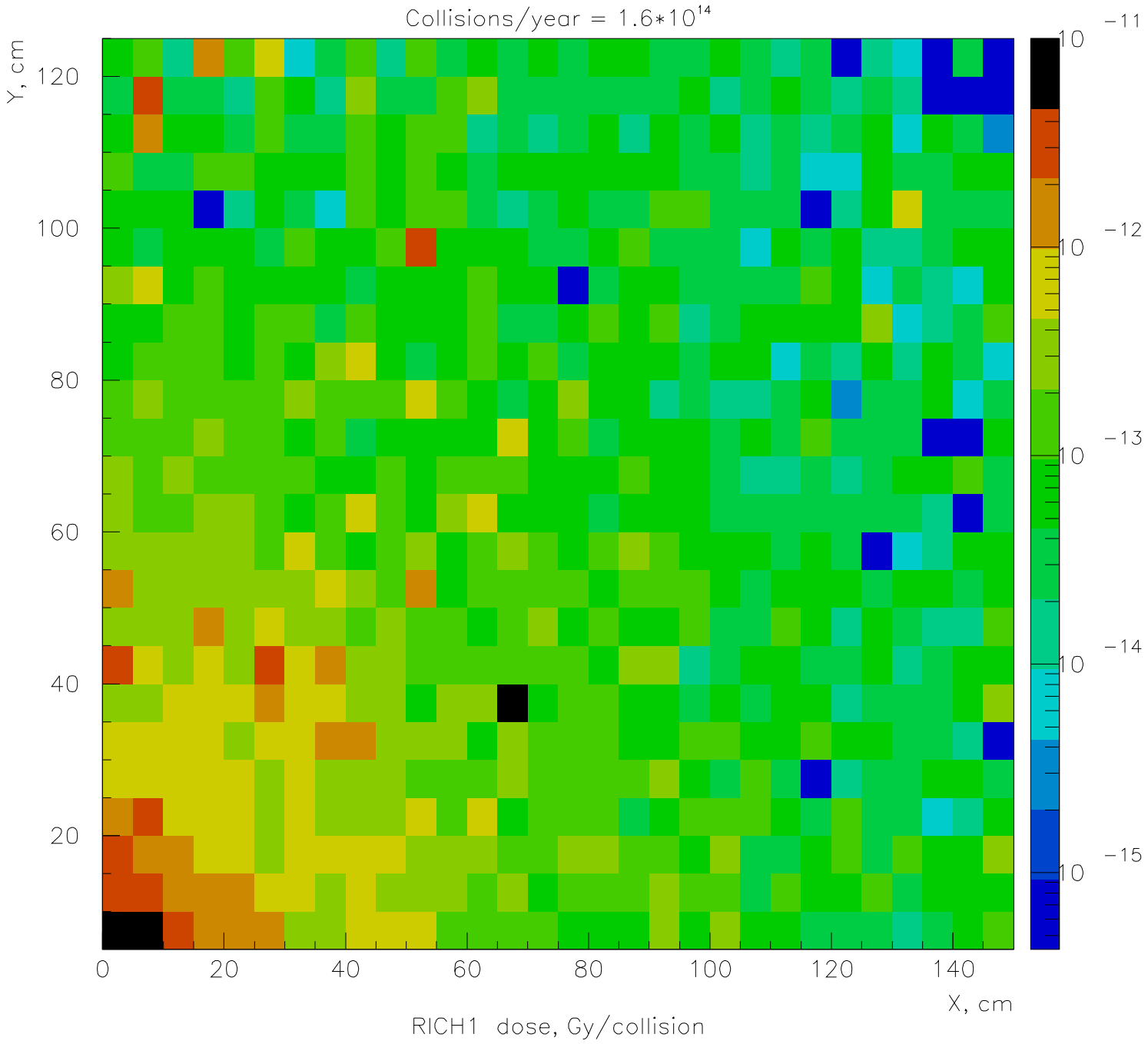
Collisions/year = 1.6*10^14
Y, cm
120
100
80
60
40
20
0
20
40
60
80
100
120
140
X, cm
RICH1 dose, Gy/collision
10^-11
10^-12
10^-13
10^-14
10^-15