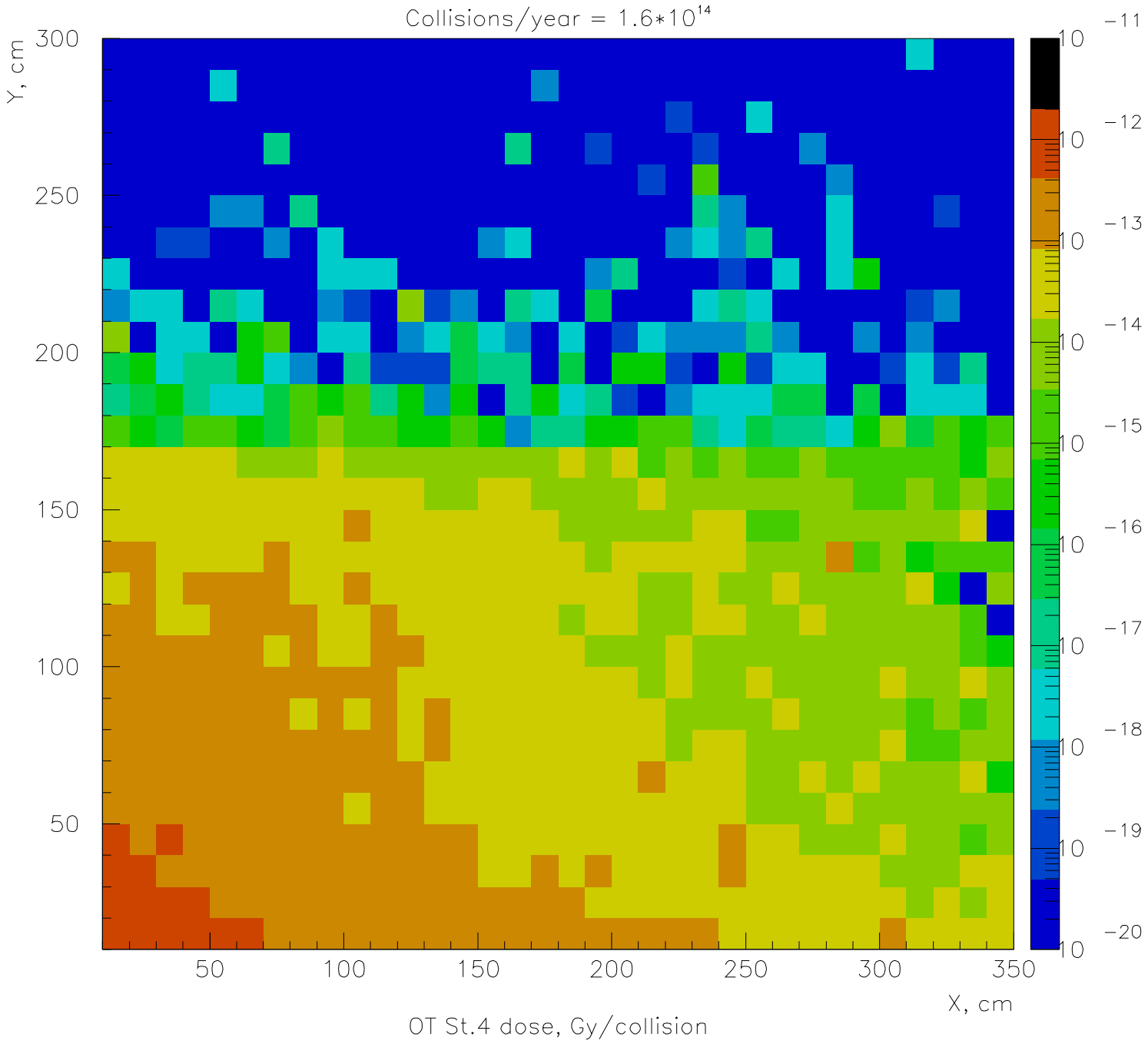
Collisions/year = 1.6*10^14
Y, cm
300
250
200
150
100
50
50
100
150
200
250
300
350
X, cm
OT St.4 dose, Gy/collision
10^-11
10^-12
10^-13
10^-14
10^-15
10^-16
10^-17
10^-18
10^-19
10^-20