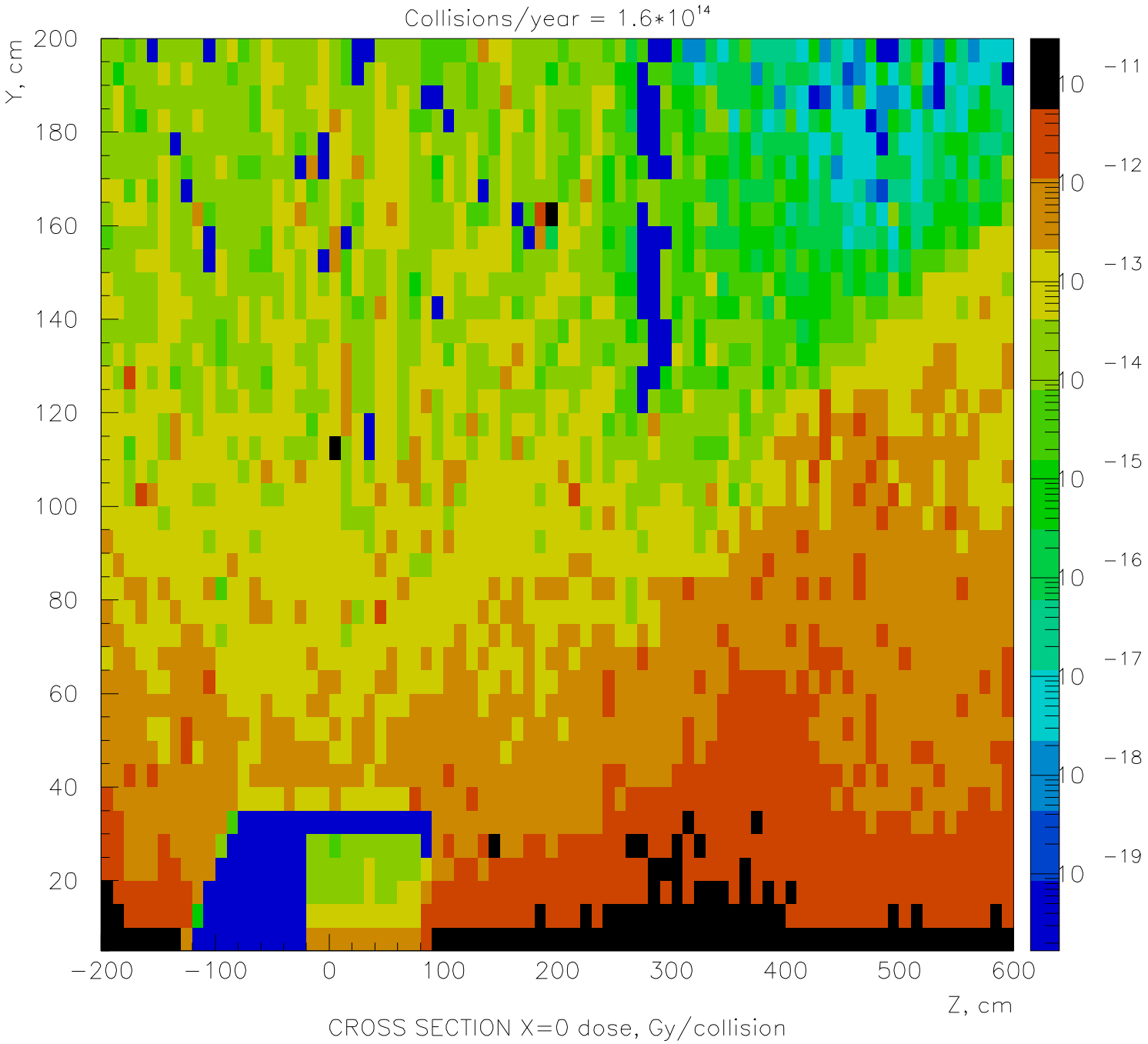
Collisions/year = 1.6*10^14
Y, cm
200
180
160
140
120
100
80
60
40
20
−200
−100
0
100
200
300
400
500
600
Z, cm
10 −11
10 −12
10 −13
10 −14
10 −15
10 −16
10 −17
10 −18
10 −19
CROSS SECTION X=0 dose, Gy/collision