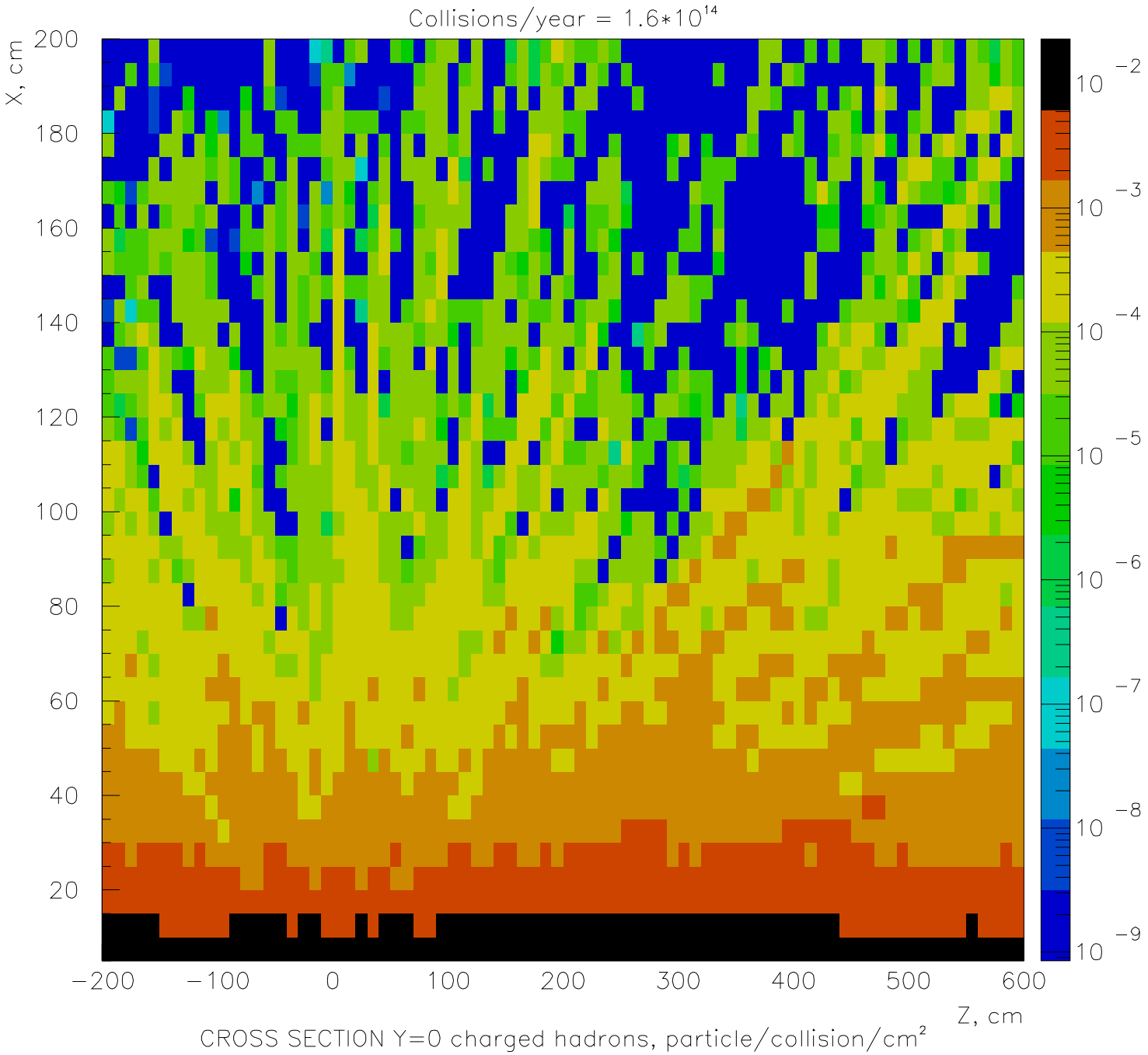
Collisions/year = 1.6*10^14
X, cm
200
180
160
140
120
100
80
60
40
20
−200
−100
0
100
200
300
400
500
600
Z, cm
10^−2
10^−3
10^−4
10^−5
10^−6
10^−7
10^−8
10^−9
CROSS SECTION Y=0 charged hadrons, particle/collision/cm²