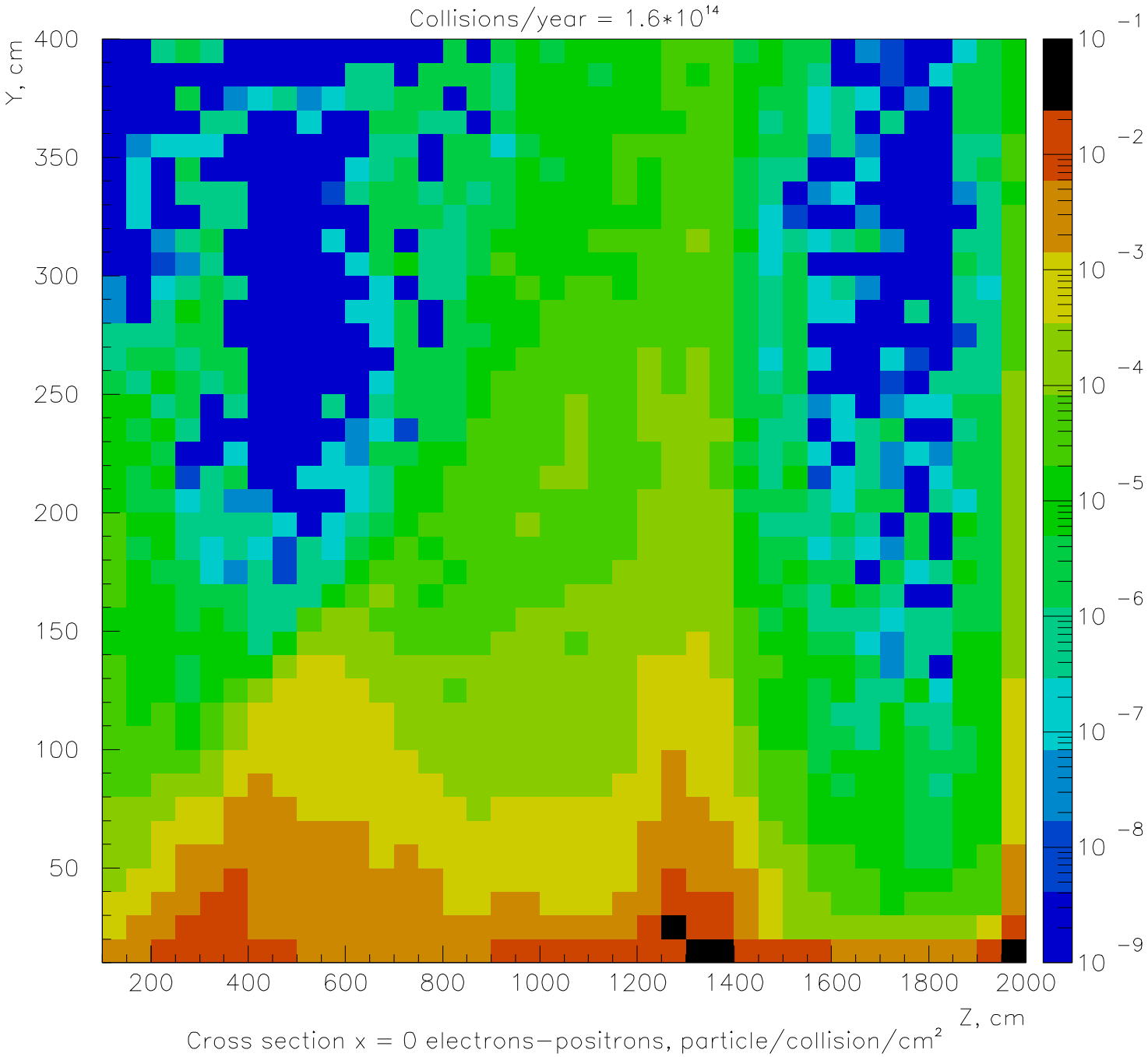
Collisions/year = 1.6*10^14
Y, cm
400
350
300
250
200
150
100
50
200
400
600
800
1000
1200
1400
1600
1800
2000
Z, cm
10^-1
10^-2
10^-3
10^-4
10^-5
10^-6
10^-7
10^-8
10^-9
Cross section x = 0 electrons−positrons, particle/collision/cm²