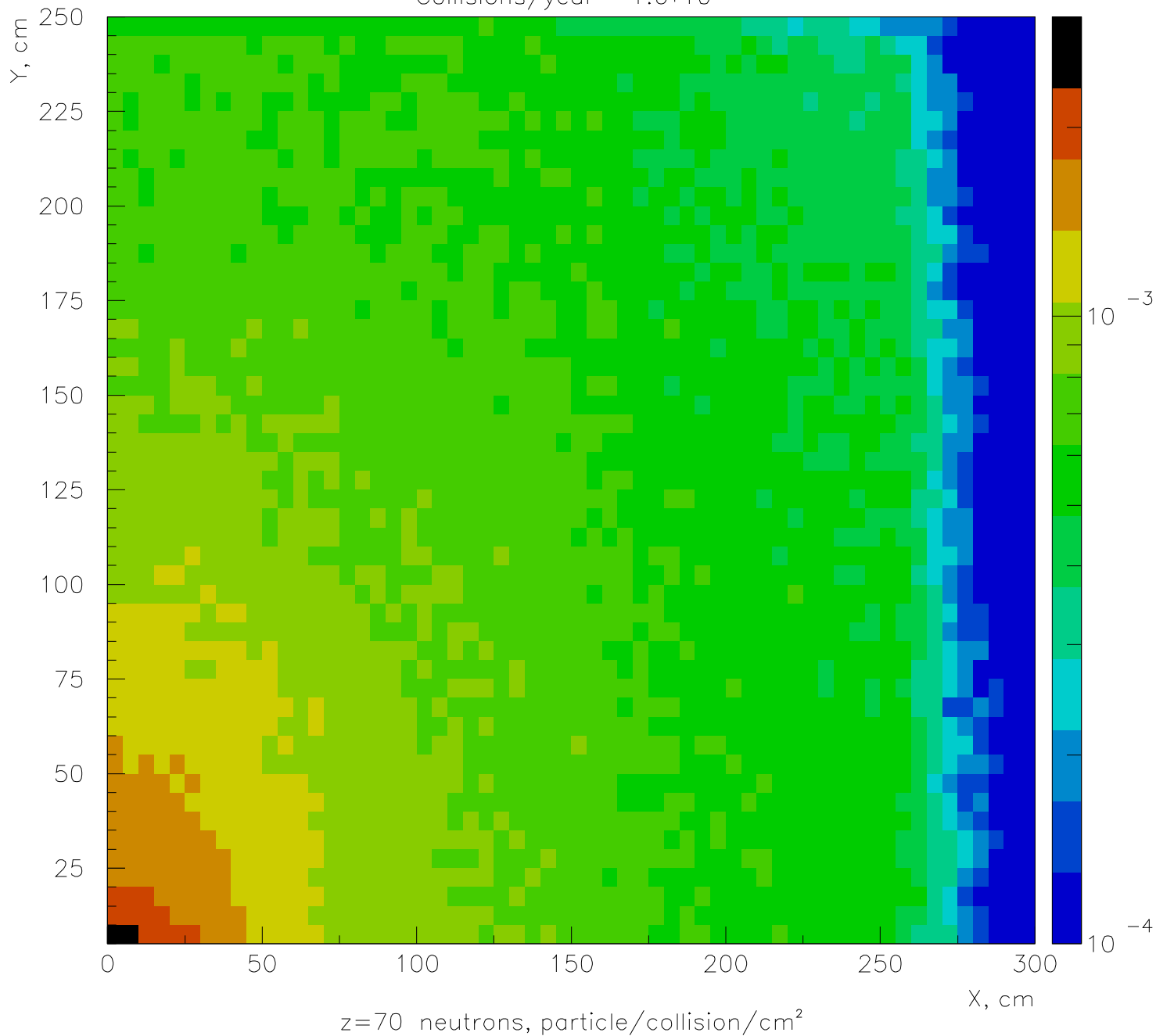


Collisions/year =  $1.6 \times 10^{14}$



$z=70$  neutrons, particle/collision/ $\text{cm}^2$