

$$G = \text{const} \frac{Z^n}{E^m}$$

$$\mu = N_A \frac{P}{A} G$$

$$\mu = c N_A \frac{P}{A} \frac{Z^n}{E^m}$$

you should know μ for Pb and Neutron E ↓

$$I = I_0 e^{-\mu x}$$

$$\mu = \frac{1}{x} \ln \left(\frac{I_0}{I} \right)$$

or just

$$\mu = c N_A \frac{P}{A} \frac{Z^n}{E^m} \rightarrow$$

but you need to find n and m

I am not sure if this is the right formula for the neutrons.