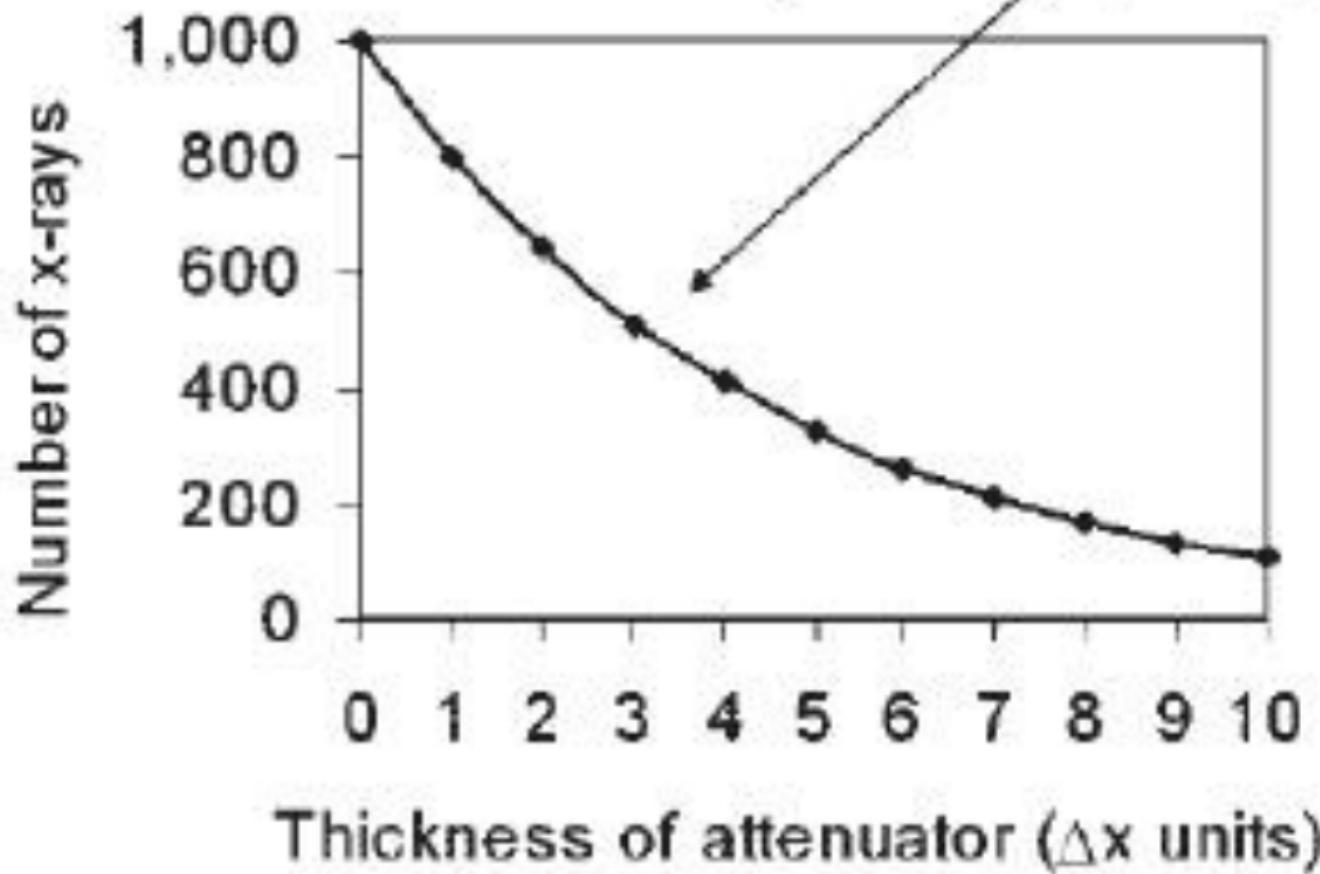Linear plot

$N_X = N_0 \, e^{-\mu x}$

Semilogarithmic plot

Number of x-rays

Thickness of attenuator ($\triangle x$ units)