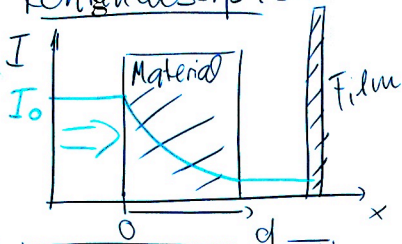


# Röntgenabsorption



$$I(d) = I_0 e^{-\mu d}$$

$\mu$ : Absorptionskoeff.

Halbwertsdicke:  $I(d_{1/2}) = \frac{1}{2} I_0 = I_0 e^{-\mu d_{1/2}}$

$$\Rightarrow d_{1/2} = \frac{\ln 2}{\mu}$$

# Prozess: Photoemission

