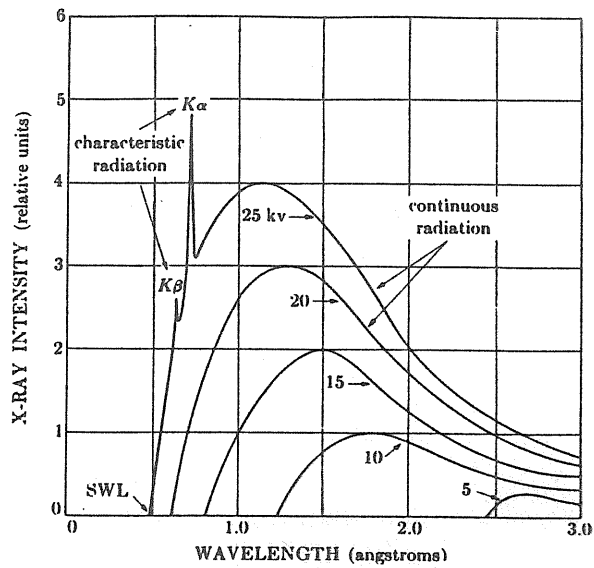
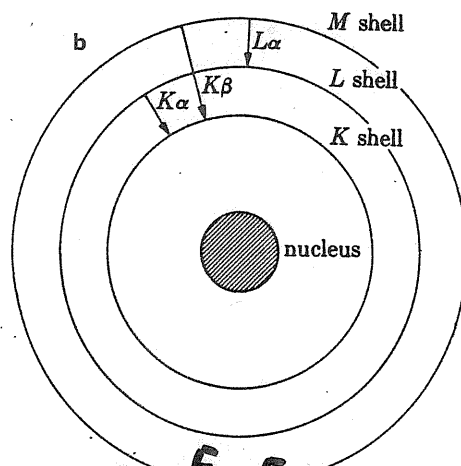
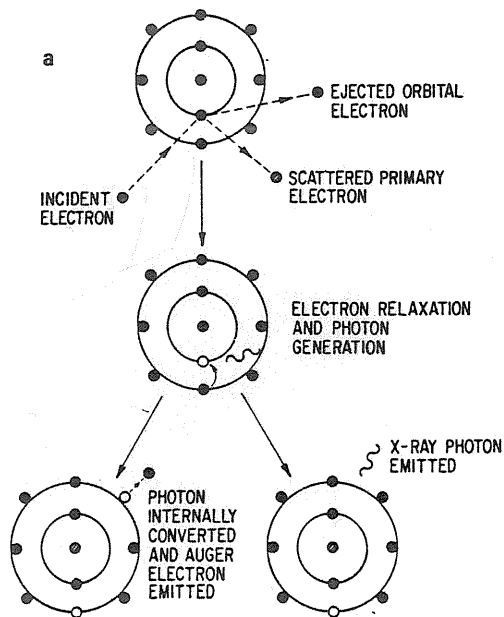




$$E = h \cdot f = h \cdot \frac{c}{\lambda}$$

$$\lambda = \frac{hc}{eE} = \frac{12.398 \text{ \AA keV}}{E}$$



$$I_{\lambda} \sim \frac{1}{\lambda^2} \left(\frac{E_0 - E}{E} \right)$$