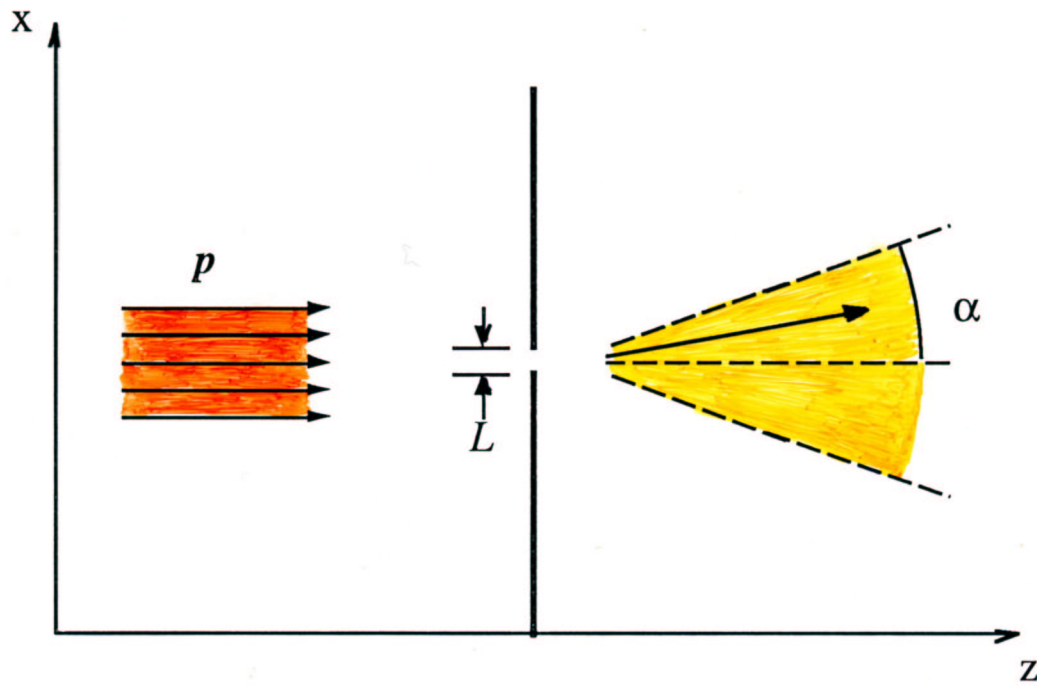


DIFFRAZIONE DEGLI ELETTRONI



$$\sin \alpha \sim \frac{\lambda}{L}, \quad L = \Delta x$$

$$\Delta p_x \sim p \sin \alpha = \frac{h}{\lambda} \sin \alpha$$

$$\Delta x \Delta p_x \sim h$$