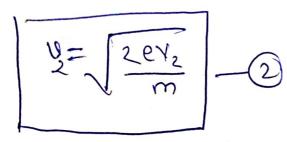
- Electron Optics:
Bethe's daw:-

Inhomogeneous É

F=9 €

11.00 2 11.51 D2

$$\int_{1}^{2} m v_{1}^{2} = \underbrace{\begin{cases} 2 & \text{EV}_{1} \\ \text{m} \end{cases}}$$



Inhonogeneous \(\text{E} = mg. vary. uniform E = mag. const

7 dir - 7 dir.

uniform medium -> u fixed path of light straight if u changed - path curved

VI SizO1 = YzsizO

$$\frac{\text{SinO}_2}{\text{SinO}_2} = \frac{v_2}{v_1} = \sqrt{\frac{v_2}{v_1}}$$