Potential SteP:

$$V(x) = A e + B e + B e$$

$$V(x) = C e$$

$$K = \frac{\sqrt{2\pi\sigma^{2} KE}}{4\pi c} = \frac{4KK'}{(K+K')^{2}}$$

$$K_{2} = \frac{K}{\sqrt{2}} = \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}$$

6, = K,

the barrier has a Width

$$\propto -\sqrt{2m} (U-E)$$

$$\frac{1}{T} = 1 + \frac{1}{4} \left[ \frac{V^2}{E(U-E)} \right]$$
 Sinhal

$$\frac{1}{T} = 1 + \frac{1}{4} \left[ \frac{V^2}{E(V-E)} \right] S_{in} \dot{K}^L$$

$$\int = \left[ -4 \pi Z \right] \frac{E_0}{E} + 8 \sqrt{\frac{ZR}{t_0}}$$

$$\int = \left[ 0^{21} \right]$$

t1/2 = 1/2

$$E = U - \frac{1}{2m} \left( \frac{\ln T}{2L} + b \right)$$

Th ~ Ra ~ Ru ~ Po -