X $Y(x,t) \sim A$ X-0 Cos w t Sin k X RL = 211 n. R = 2 T $k_n = \left(\frac{2\pi}{L}\right)^n$ U(f,T) energy dhsty

$$u(f,T) \simeq \frac{f^3 k_B T}{f} \qquad f^2 k_B T$$

$$= x - 1 \qquad \text{(arge } \lambda$$

$$= x + x + 0 (x^2) - 1 \qquad \text{(arge } \lambda$$

$$= \frac{m_0 u}{1 - u^2 c^2} \qquad p = \frac{E}{E} \Rightarrow m_0^2 = 0$$

Unknowns: D.p., De, V $\frac{1}{2} \frac{1}{2} \frac{1}$ $\Gamma^2 = \beta^2 C^2 + m_0 C$ $\lambda - \lambda_{\delta} = \frac{1}{m_{\delta} c} \left(- \cos \theta \right)$

 $k_{\text{max}} = \left(h \right) f - \phi$ photo electris