



S'

$$u' = 0.8c$$

$$\gamma_{u'} = \frac{5}{3}$$

$$E' = \gamma_{u'} \underline{\underline{m_0 c^2}}$$

$$p' = \gamma_{u'} m_0 u' \quad \left( \frac{\text{MeV}}{c} \right)$$

