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Correction to Absolute Relativity

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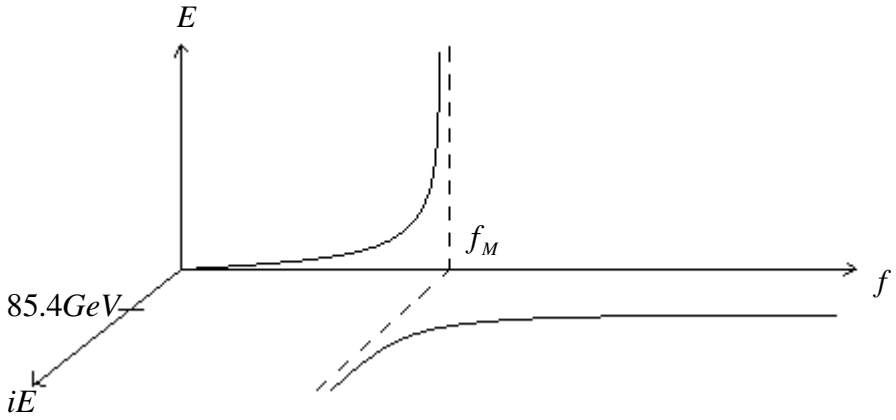
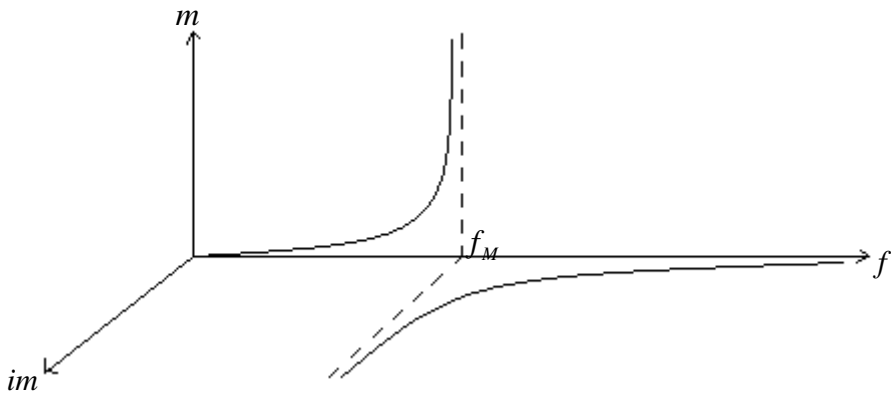
General Planck's formula: $E = \frac{c}{\sqrt{c^2 - kf^2}} hf$



Mass: $m(c^2 - kf^2) = \frac{chf}{\sqrt{c^2 - kf^2}}$ $\Leftrightarrow$

$\Leftrightarrow$ $m = \frac{chf}{(c^2 - kf^2)^{3/2}}$



$$\begin{cases} F = \dfrac{kh(c^2 - v^2)^2 {f_0}^4}{c^3 (w_0 + v)^4} \\ F = G \dfrac{{m_0}^2}{{x_0}^2} \\ v = -c + \Delta v \\ \Delta v = \sqrt{\dfrac{Gm_0}{2x_0}} \\ v = c^2 \dfrac{w - w_0}{c^2 - w w_0} \end{cases}$$

$$\Leftrightarrow \qquad {w_0}^4 (c - w)^2 (c^2 - w w_0)^2 = 2c^2 w^4 (c - w_0)^2 (c^2 - {w_0}^2)$$

$$w_0 \to i\infty \qquad \Leftrightarrow \qquad w \to 0$$

$$F = mg = \frac{chk{f}^4}{w^4} = \frac{ch(c^2 - w^2)^2}{kw^4}$$

$$G = \frac{c^3 k(c^2 - w^2)^2}{4hw^4}$$