

eq. 1.27

$$\begin{aligned} \mathbf{u} &\equiv (E_d - E_a)^2 - (\mathbf{p}_d - \mathbf{p}_a)^2 \\ &= (E_c - E_b)^2 - (\mathbf{p}_c - \mathbf{p}_b)^2 \end{aligned}$$

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eq. 1.36

$$N_{\text{nucleons}} = \frac{MN_A}{10^{-3} \text{ kg}}$$

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eq. 1.37

$$N_{\text{nuclei}} = \frac{MN_A}{A(10^{-3} \text{ kg})}$$

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eq. 1.44

$$N_b \rho N_A (10^3 / \text{kg}) \ell$$

p. 15, Example 1.9 $(10^3 / \text{kg})$

p. 28, 14 TeV is 10^{-5} EeV (not 0.1 EeV)

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p. 92, p. 442 Panofsky