Evaluation de my, e and factor KG2MEV
Script 1989 b
20091121

$hb := 1.0545887 \cdot 10^{-34}$ $c := 2.99792458 \cdot 10^{8}$

$\gamma := 6.6732 \cdot 10^{-11}$ $R := 376.73037659$ $s_0 := 1$

$$\mu := \frac{\sqrt[4]{\pi} \cdot \sqrt[3]{3 \cdot \pi \cdot s_0 \cdot \gamma \cdot hb} \cdot \sqrt{c \cdot \frac{hb}{3 \cdot \gamma}}}{c \cdot s_0} \qquad \mu = 2.259021874214887 \times 10^{-31}$$

$$\eta := \frac{\pi}{\sqrt[4]{\left(\pi^4 + 4\right)}}$$

$$\theta := 5 \cdot \eta + 2 \cdot \sqrt{\eta} + 1$$

$$eq := \frac{3}{4 \cdot \pi^2} \cdot \sqrt{2 \cdot \theta \cdot \frac{hb}{R}} \qquad eq = 1.6021774521381327 \times 10^{-19}$$

$$KG2MEV := \frac{10^{-6}}{eq} \cdot c^2 \qquad KG2MEV = 5.60958573931629 \times 10^{29}$$