$$E = \frac{1}{2m} \pi^{2} \left(\frac{n_{1}^{2}}{L_{1}^{2}} + \frac{n_{1}^{2}}{L_{2}^{2}} + \frac{U_{2}^{2}}{L_{3}^{2}} \right)$$

$$= \frac{2^{2}\pi^{2}}{2m} \left(\frac{n_{1}^{2}}{L_{1}^{2}} + \frac{n_{2}^{2}}{L_{2}^{2}} + \frac{U_{2}^{2}}{L_{3}^{2}} \right)$$

$$Q = E_{NN} = E_{0} \left(1 + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} \right) = 1.361 E_{0}$$

$$| M_{1} = \frac{1}{2} + \frac{1}{2} + \frac{1}{4} + \frac{1}{4} = 1 = 1.361 E_{0}$$

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$$| M_{1} = \frac{1}{2} + \frac{1}{2$$