



$$235,04392 + 1,008664916 \rightarrow 2 \cdot 1,008664916 + 139,92144 + 93,91523$$

$$\Delta m = 0,198585084 \text{ u}$$

$$(\times 1,492417954 \cdot 10^{10} \text{ J/u})$$

$$= 2,96371945 \cdot 10^{-11} \text{ J / splijting}$$

$$E = 6000 \cdot 10^6 \text{ W}$$

$$\text{aantal} = \frac{6000 \cdot 10^6}{2,96371945 \cdot 10^{-11}} = 2,02 \cdot 10^{20} \text{ kernen / s. moeten er splijten.}$$