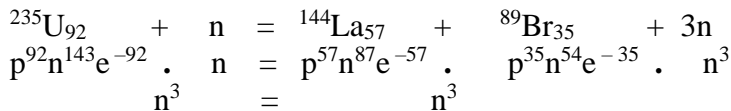
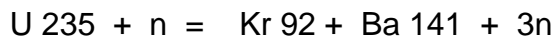


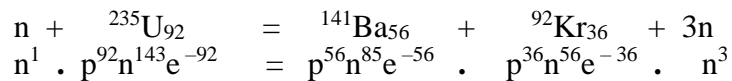
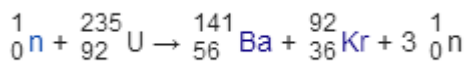
### Štěpení uranu 235



\*\*\*\*\*



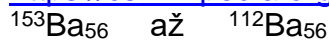
...ale ne všechny absorpce neutronů skončí štěpením, při některých vznikne [uran-236](#).



$$\begin{aligned}
p^{92} &= p^{92} \\
n^{144} &= n^{144} \\
e^{-92} &= e^{-92}
\end{aligned}$$

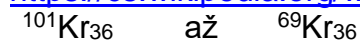
baryum

[https://cs.wikipedia.org/wiki/lzotopy\\_barya](https://cs.wikipedia.org/wiki/lzotopy_barya) od 112 do 153



krypton

[https://cs.wikipedia.org/wiki/lzotopy\\_kryptonu](https://cs.wikipedia.org/wiki/lzotopy_kryptonu) od 69 do 101



$$\frac{x^3 \cdot t^1}{x^0 \cdot t^3} \cdot \left(\frac{x^3 \cdot t^0}{x^0 \cdot t^2}\right)^{92} \cdot \left(\frac{x^3 \cdot t^1}{x^0 \cdot t^3}\right)^{143} \cdot \left(\frac{x^2 \cdot t^2}{x^2 \cdot t^1}\right)^{-92} = \left(\frac{x^3 \cdot t^0}{x^0 \cdot t^2}\right)^{56} \cdot \left(\frac{x^3 \cdot t^1}{x^0 \cdot t^3}\right)^{85} \cdot \left(\frac{x^2 \cdot t^2}{x^2 \cdot t^1}\right)^{-56} \cdot \left(\frac{x^3 \cdot t^0}{x^0 \cdot t^2}\right)^{36} \cdot \left(\frac{x^3 \cdot t^1}{x^0 \cdot t^3}\right)^{56} \cdot \left(\frac{x^3 \cdot t^1}{x^0 \cdot t^3}\right)$$

$$n^1 + {}^{235}(p \quad n \quad e^-)_{92} = {}^{141}(p \quad n \quad e^-)_{56} + {}^{92}(p \quad n \quad e^-)_{36}$$

$$p + p^- = J/\Psi^0 + \pi^- + \pi^+$$

$$\frac{x^3 \cdot t^0}{x^0 \cdot t^2} \cdot \frac{x^0 \cdot t^2}{x^3 \cdot t^0} = \frac{x^3 \cdot t^4}{x^3 \cdot t^4} \cdot \frac{x^1 \cdot t^1}{x^1 \cdot t^1} \cdot \frac{x^1 \cdot t^1}{x^1 \cdot t^1} \quad 8 \ 8$$