$$^{103}_{45}\text{Rh} + n \begin{cases} \xrightarrow{10\%} {}^{104i}_{45}\text{Rh} \rightarrow {}^{104}_{45}\text{Rh} + \gamma \rightarrow {}^{104}_{46}\text{Pd} + \beta^- + \bar{\nu}_e \\ \\ \xrightarrow{90\%} {}^{104}_{45}\text{Rh} \rightarrow {}^{104}_{46}\text{Pd} + \beta^- + \bar{\nu}_e \end{cases}$$

$$\ce{^{51}_{23}V} + n \rightarrow \ce{^{52}_{23}V} \rightarrow \ce{^{52}_{24}Cr} + \beta^- + \bar{\nu}_e$$