Answer on Question #71797, Chemistry / General Chemistry:

What radioactive nuclear will produce 234/90 Th following alpha decay? write the nuclear equation.

Solution.

The nuclear equation:

$$^{238}_{92}U \rightarrow ^{234}_{90}Th + {^4}_2He$$

 $^{238}_{92}U\,$ - isotope of uranium

Answer: $^{238}_{92}U$ - isotope of uranium

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