

3. 下列核反应方程中括号内的粒子为中子的是 ()

A. ${}_{92}^{235}\text{U} + {}_0^1\text{n} \rightarrow {}_{56}^{144}\text{Ba} + {}_{36}^{89}\text{Kr} + (\quad)$

B. ${}_{92}^{238}\text{U} \rightarrow {}_{90}^{234}\text{Th} + (\quad)$

C. ${}_{7}^{14}\text{N} + {}_{2}^{4}\text{He} \rightarrow {}_{8}^{17}\text{O} + (\quad)$

D. ${}_{6}^{14}\text{C} \rightarrow {}_{7}^{14}\text{N} + (\quad)$