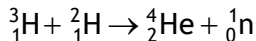


12. The following statement represents a nuclear fusion reaction.



The total mass of the particles before the reaction is 8.347×10^{-27} kg.

The total mass of the particles after the reaction is 8.317×10^{-27} kg.

The energy released in this reaction is

- A 3.0×10^{-29} J
- B 9.0×10^{-21} J
- C 1.4×10^{-12} J
- D 2.7×10^{-12} J
- E 7.5×10^{-10} J.