

28 Plutonium, Pu, exists in various isotopic forms and has a proton number (atomic number) of 94.

Which isotope of plutonium is **not** correctly described?

- A $^{238}_{94}\text{Pu}$ has 144 neutrons.
- B $^{239}_{94}\text{Pu}$ has 145 neutrons.
- C $^{241}_{94}\text{Pu}$ has 147 neutrons.
- D $^{242}_{94}\text{Pu}$ has 152 neutrons.

29 γ -particles, β -particles and α -rays are three common types of radiation from radioactive sources.