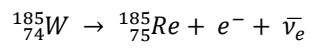


Question # 29226

Decay by β^- , which Tungsten-185 undergoes, emits an electron thus taking the atomic number of the daughter nucleus up one elementary charge; and a neutrino to balance the lepton number.

The reaction is:



The product is Rhenium (Re), with mass number 185 and atomic number 75.