^{117}Ag

Alexander et al. discovered in 1958 ^{117}Ag as reported in "Short-Lived Isotopes of Pd and Ag of Masses 113-117" (1958Al90). Uranium was bombarded with 15 MeV deuterons from the M.I.T. cyclotron. ^{117}Ag was produced in the subsequent fission of uranium and was identified following chemical separation by measuring β-particles and γ-rays. "The Cd decay curves of the successive extracts were analysed into components of chains of masses 115 and 117. The data correspond to a half-period of 1.1 min for Ag^{117}."

Adapted from reference (2010Sc10)

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