

^{226}U

^{226}U was discovered by Viola et al. and the results were published in the 1973 paper “Identification of the nuclide ^{226}U ” (1973Vi10). ^{232}Th was bombarded with 140 MeV ^4He from the University of Maryland cyclotron. Spallation products were stopped on a catcher film and α decay was measured with two surface barrier semiconductor detectors. “Taking into account the accuracy of the background corrections, we assign a value of 0.5 ± 0.2 to the half-life of the 7.43 MeV activity.”

Adapted from reference (2013Fr03)

1973Vi10 V. E. Viola Jr., M. M. Minor, and C. T. Roche, Nucl. Phys. A **217**, 372 (1973).

2013Fr03 C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 345 (2013).

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