^{217}U

Malyshev et al. observed ^{217}U and reported the results in the 2000 paper "The new isotope ^{217}U" (2000Ma65). A 193 MeV ^{40}Ar beam from the JINR cyclotron bombarded a target of ^{182}W. Evaporation residues were separated in flight and measured with time-of-flight detectors and a silicon position-sensitive strip-detector array. "A group of three events with a mean energy of 8005±20 keV was attributed to the decay of the new isotope ^{217}U. These events are listed in [the table]. The half-life of the new isotope was calculated from the time intervals of subsequent ER-α events and was determined to be $15.6^{+21.3}_{-5.7}$ ms."

Adapted from reference (2013Fr03)

2000Ma65 O. N. Malyshev, A. V. Belozerov, M. L. Chelnokov, V. I. Chepigin *et al.*, Eur. Phys. J. A **8**, 295 (2000).

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