

^{218}U

In 1992, Andreyev et al. announced the discovery of ^{218}U in “The new isotope ^{218}U ” (1992An04). ^{27}Al from the JINR cyclotron impinged targets of ^{197}Au . After electrostatic separation and passing through time-of-flight detectors, evaporation residues were implanted into position sensitive silicon detectors. “The α -decay energy and the half-life of ^{218}U were determined to be 8625 ± 25 keV and $1.5_{-0.7}^{+7.3}$ ms, respectively.”

Adapted from reference (2013Fr03)

1992An04 A. N. Andreev, D. D. Bogdanov, V. I. Chepigin, A. P. Kabachenko *et al.*, *Z. Phys. A* **342**, 123 (1992).

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

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