

¹³⁵In

The 2002 article, “Selective Laser Ionization of $N \geq 82$ Indium Isotopes: The New r-process Nuclide ¹³⁵In,” by Dillmann et al. discussed the first identification of ¹³⁵In (2002Di12). A tantalum converter was bombarded with 1.4 GeV protons at the CERN ISOLDE facility. Neutrons from the converter induced fission in an adjacent UC_x/graphite target. ¹³⁵In was separated and identified using laser ionization. “With 92(10) ms ¹³⁵In, a new r-process nuclide has been identified...”

Adapted from reference (2011Am01)

2002Di12 I. Dillmann, M. Hannawald, U. Koster, V. N. Fedoseyev *et al.*, Eur. Phys. J. A **13**, 281 (2002).

2011Am01 S. Amos, J. L. Gross, and M. Thoennessen, At. Data Nucl. Data Tables **97**, 383 (2011).

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