^{102}Sr

The first observation of ^{102}Sr was documented by Hill et al. in the 1986 paper "Identification and decay of neutron-rich ^{102}Sr and level structure of A$\sim$100 Y nuclei" (1986Hi02). ^{101}Sr was produced by neutron irradiation of ^{235}U at the Brookhaven high-flux reactor and identified with the on-line mass separator TRISTAN. "The previously unreported decay of ^{102}Sr to levels in ^{102}Y has been studied from mass-separated activity produced in the the thermal neutron fission of ^{235}U. A half-life for ^{102}Sr was measured to be 68$\pm$8 ms."

Adapted from reference (2012Pa21)

1986Hi02 J. C. Hill, J. A. Winger, F. K. Wohn, R. F. Petry *et al.*, Phys. Rev. C **33**, 1727 (1986).

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