^{74}Zn

Erdal et al. published the observation of ^{74}Zn in "New Isotopes ^{73}Zn and ^{74}Zn" (1972Er05) in 1972. At CERN, 600 MeV protons were used to bombard molten germanium and the isotopes were identified at the ISOLDE facility. Activities were collected on a moving-tape system and moved to a detector or to aluminum strips for off-line measurements. "The half-life of ^{74}Zn was found to be 98 $\pm$ 2 sec, from a multiscaling analysis of the gross β-decay, in agreement with the value extracted from the γ-multi-analysis measurements..."

Adapted from reference (2012Gr02)

1972Er05 B. R. Erdal, L. Westgaard, J. Zylicz, E. Roeckl, and the ISOLDE Collaboration, Nucl. Phys. A **194**, 449 (1972).

2012Gr02 J. L. Gross, J. Claes, J. Kathawa, and M. Thoennessen, At. Data Nucl. Data Tables **98**, 75 (2012).

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