

⁸⁵Ge

In 1991, Omtvedt et al. described the observation of ⁸⁵Ge in “Gamma-ray and delayed neutron branching data for the new or little known isotopes ^{84,85}Ge and ^{84,85}As” (1991Om01). Fission fragments were measured with the OSIRIS facility in Studsvik. Beta- and gamma-ray spectra were recorded of the mass-separated fragments. “The branchings of γ -rays following the decay of ^{84,85}Ge and ^{84,85}As have been determined using mass-separated samples. Our results include the first identification of ⁸⁵Ge and the first γ -ray data for ⁸⁴Ge.”

Adapted from reference (2012Gr19)

1991Om01 J. P. Omtvedt, P. Hoff, M. Hellstrom, L. Spanier, and B. Fogelberg, *Z. Phys. A* **338**, 241 (1991).

2012Gr19 J. L. Gross and M. Thoennessen, *At. Data Nucl. Data Tables* **98**, 983 (2012).

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