

⁶⁰Ge

In the 2005 paper “First observation of ⁶⁰Ge and ⁶⁴Se” Stolz et al. identified ⁶⁰Ge (2005St29). ⁶⁰Ge was produced in the projectile fragmentation reaction of a 140 MeV/nucleon ⁷⁸Kr beam on a beryllium target at the Coupled Cyclotron Facility of the National Superconducting Cyclotron Laboratory at Michigan State University. The projectile fragments were identified with the A1900 fragment separator. “Three events of ⁶⁰Ge were unambiguously identified during 60 hours of beam on target with an average primary beam current of 3.6 pA.”

Adapted from reference (2012Gr19)

2005St29 A. Stolz, T. Baumann, N. H. Frank, T. N. Ginter *et al.*, Phys. Lett. B **627**, 32 (2005).

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

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:[10.11578/frib/2279152](https://doi.org/10.11578/frib/2279152)”