^{86}Ge

Bernas et al. discovered ^{86}Ge in 1994 as reported in "Projectile fission at relativistic velocities: A novel and powerful source of neutron-rich isotopes well suited for in-flight isotopic separation" (1994Be24). The isotopes were produced at GSI using projectile fission of ^{238}U at 750 MeV/nucleon on a lead target. "Forward emitted fragments from ^{80}Zn up to ^{155}Ce were analyzed with the Fragment Separator (FRS) and unambiguously identified by their energy-loss and time-of-flight." The experiment yielded ten individual counts of ^{86}Ge.

Adapted from reference (2012Gr19)

1994Be24 M. Bernas, S. Czajkowski, P. Armbruster, H. Geissel *et al.*, Phys. Lett. B **331**, 19 (1994).

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