

²¹⁰Hg

²¹⁰Hg was produced by Pfützner et al. in 1998 in “New isotopes and isomers produced by the fragmentation of ²³⁸U at 1000 MeV/nucleon” (1998Pf02). Projectile fragmentation was used to produce the isotope by bombarding a beryllium target with a 1000 MeV/nucleon ²³⁸U beam from the SIS/FRS facility at GSI in Darmstadt, Germany. “Although only five counts represent the experimental evidence for the observation of ²¹⁰Hg, the very small number of background events on the identification plots supports the adopted assignment.”

Adapted from reference (2011Me01)

1998Pf02 M. Pfützner, P. Armbruster, T. Baumann, J. Benlliure *et al.*, Phys. Lett. B **444**, 32 (1998).

2011Me01 D. Meierfrankenfeld, A. Bury, and M. Thoennessen, At. Data Nucl. Data Tables **97**, 134 (2011).

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