

²¹¹Tl

Pfützner et al. reported the discovery of ²¹¹Tl in the 1998 publication “New isotopes and isomers produced by the fragmentation of ²³⁸U at 1000 MeV/nucleon” (1998Pf02). A 1000 MeV/nucleon ²³⁸U beam from the SIS facility at GSI bombarded a beryllium target and projectile fragments were identified with the fragment separator FRS in the standard achromatic mode. “The nuclei ²⁰⁹Hg, ²¹⁰Hg, ²¹¹Tl, ²¹²Tl, ²¹⁸Bi, ²¹⁹Po and ²²⁰Po have been identified for the first time.”

Adapted from reference (2013Fr04)

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

2013Fr04 C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 365 (2013).

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