

²⁰³Pt

The first refereed publication of the observation of ²⁰³Pt was the 2008 paper “Single-particle Behavior at N = 126: Isomeric Decays in Neutron-rich ²⁰⁴Pt” by Steer et al. (2008St20). A 1 GeV/A ²⁰⁸Pb beam from the SIS-18 accelerator at GSI impinged on a ⁹Be target and the projectile fragments were selected and identified in flight by the FRagment Separator FRS. The observation of ²⁰³Pt is not specifically mentioned but ²⁰³Pt events are clearly visible and identified in the particle identification plot in the first figure. Details of the ²⁰³Pt observation had previously been published by the same group in two different conference proceedings (2005KuZU, 2007St11).

Adapted from reference (2011Am01)

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- 2007St11 S. J. Steer, Zs. Podolyak, S. Pietri, P. H. Regan *et al.*, Acta Phys. Pol. B **38**, 1283 (2007).
- 2008St20 S. J. Steer, Zs. Podolyak, S. Pietri, M. Gorska *et al.*, Phys. Rev. C **78**, 061302 (2008).
- 2011Am01 S. Amos, J. L. Gross, and M. Thoennessen, At. Data Nucl. Data Tables **97**, 383 (2011).

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)”