

¹⁴⁴Pr

¹⁴⁴Pr was first observed by Grummitt and Wilkinson from Chalk River Laboratory in their 1946 paper “Fission Products of U²³⁵” ([1946Gr06](#)). The isotope was obtained in thermal neutron fission of ²³⁵U. Activities were measured with a β^- -spectrometer following chemical separation. “Several previously unreported isotopes have been observed during the course of the present work... Fission yields of these and the following β^- active isotopes were measured: Pr¹⁴⁴ (17 min., 2.5 Mev.)”

The assignment was changed from the original compilation ([2012Ma48](#)) which credited a later publication by Burgus et al. with the discovery of ¹⁴⁴Ce ([1951BuZZ](#)).

- [1946Gr06](#) W. E. Grummitt and G. Wilkinson, *Nature* **158**, 163 (1946).
[1951BuZZ](#) W. H. Burgus, L. Winsberg, J. A. Seiler, and W. Rubinson, *Radiochemical Studies: The Fission Products*, Book 2, Part V, McGraw-Hill, p. 1195 (1951).
[2012Ma48](#) E. May and M. Thoennessen, *At. Data Nucl. Data Tables* **98**, 960 (2012).

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