

²³⁷Pa

The 1954 paper “New isotope protactinium-237” by Crane and Iddings described the observation of ²³⁷Pa ([1954Cr46](#)). U²³⁸ was irradiated with 190 MeV deuterons and protactinium was chemically separated at Berkeley. The uranium fraction was then counted for β^- particles and gamma rays. “From this series of experiments, one obtains a half-life of 10.5 ± 1 min for Pa²³⁷.”

Adapted from reference ([2013Fr03](#))

[1954Cr46](#) W. W. T. Crane and G. M. Iddings, Phys. Rev. **95**, 1702 (1954).

[2013Fr03](#) C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 345 (2013).

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