

¹¹¹Nb

¹¹¹Nb was discovered by Bernas et al. in 1997, as reported in “Discovery and Cross-Section Measurement of 58 New Fission Products in Projectile-Fission of 750·A MeV ²³⁸U” ([1997Be70](#)). The experiment was performed using projectile fission of ²³⁸U at 750 MeV/nucleon on a beryllium target at GSI in Germany. “Fission fragments were separated using the fragment separator FRS tuned in an achromatic mode and identified by event-by-event measurements of ΔE -B ρ -ToF and trajectory.” During the experiment, 150 individual counts for ¹¹¹Nb were recorded.

Adapted from reference ([2012Ny02](#))

[1997Be70](#) M. Bernas, C. Engelmann, P. Armbruster, S. Czajkowski *et al.*, Phys. Lett. B **415**, 111 (1997).

[2012Ny02](#) A. Nystrom and M. Thoennessen, At. Data Nucl. Data Tables **98**, 95 (2012).

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