

¹⁹⁷Au(¹⁵N, ¹³B) [1991OkZZ](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. E. Purcell		NDS 198,1 (2024)	1-Aug-2024

[1991OkZZ](#): ¹⁹⁷Au(¹⁵N, ¹³B) E=112 MeV/nucleon. ¹³B ions were collected in a Pt stopper at $\theta=2^{\circ}, 4^{\circ}, 6^{\circ}$ using RIKEN/RIPS beam swinger facility. The β asymmetry was measured and used to deduce the spin polarization. RIKEN progress report.

[2007Gr23](#): ²⁷Al, ⁹³Nb, ¹⁹⁷Au(¹⁵N, ¹³B) E $\approx$ 60, 110 MeV/nucleon; calculated spin polarization after breakup.

¹³B Levels

E(level)
0