

⁹Be(⁴⁰Ar,¹³B) [2007No13](#)

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

[2007No13](#): ⁹Be(⁴⁰Ar,X), ¹⁸¹Ta(⁴⁰Ar,X) at E=90 MeV/nucleon and 94 MeV/nucleon, respectively. Measured fragmentation cross sections for A=6-39 nuclei at RIKEN/RIPS.

[2012Kw02](#): ⁹Be(⁴⁰Ar,X), Ni(⁴⁰Ar,X), ¹⁸¹Ta(⁴⁰Ar,X) at E=140 MeV/nucleon. Measured fragmentation cross sections for A=10-39 nuclei at NSCL.

[2015Mo17](#): ⁹Be(⁴⁰Ar,X) at E=95 MeV/nucleon. Analyzed fragment transverse momentum distributions measured at RIKEN.

See also ([2000Fa06](#)), who calculated isospin effects in fragmentation production of light nuclei from ¹⁸O.

¹³B Levels

E(level)
0