
${}^9\text{Be}({}^{40}\text{Ar}, {}^{19}\text{C})$ [2000Oz01,2012Kw02](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	J. H. Kelley, G. C. Sheu		ENSDF	23-March-2017

[2000Oz01](#): Production yields for fragmentation of 1 GeV/nucleon ${}^{40}\text{Ar}$ projectiles on a beryllium target were measured. Cross sections of roughly 1.00×10^{-7} b were deduced.

[2012Kw02](#): Production yields for fragmentation of 120 MeV/nucleon ${}^{40}\text{Ar}$ projectiles on beryllium, nickel and tantalum targets were measured. Cross sections of roughly 2×10^{-5} mb were deduced.

See also [2002Ji08](#).

${}^{19}\text{C}$ Levels

E(level)

0