

$^9\text{Be}(^{40}\text{Ar},^{20}\text{C})$

[2000Oz01](#),[2003Oz01](#)

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	M. S. Narijauskas, J. H. Kelley, C. G. Sheu	ENSDF	9-June-2017

[2000Oz01](#): Production yields for fragmentation of 1 GeV/nucleon ^{40}Ar projectiles on a Be target were measured SIS/FRS facility for a variety of nuclides. $\sigma(^{20}\text{C})\approx 2.04\times 10^{-8}$ b was deduced.

[2003Oz01](#): Production yields for fragmentation of 94 MeV/nucleon ^{40}Ar projectiles were measured at RIPS. For a beryllium target, $\sigma\approx 2.7\times 10^{-9}$ b was deduced. Also, $\sigma\approx 3.4\times 10^{-8}$ b was deduced for a tantalum target.

^{20}C Levels
E(level)
0