

$^9\text{Be}(^9\text{Be},^6\text{He})$ [1992Co05](#),[1975Ve10](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	J. H. Kelley, J. E. Purcell and C. G. Sheu		NP A968,71 (2017)	1-Jan-2017

[1975Ve10](#): $^9\text{Be}(^9\text{Be},^6\text{He})$ E=10-70 MeV, Measured $\sigma(\theta)$.

[1992Co05](#): $^9\text{Be}(^9\text{Be},^6\text{He})$ E=40 MeV, Measured $\sigma(\theta)$ ^{12}C deduced products of cluster spectroscopic strengths.

 ^{12}C Levels

<u>E(level)</u>	<u>J$^\pi$</u>	<u>L</u>
0	0 ⁺	1
4.44×10 ³	2 ⁺	1,3
7.65×10 ³	0 ⁺	1
9.64×10 ³	3 ⁻	2,4
13.35×10 ³		
14.08×10 ³	4 ⁺	3