

${}^9\text{Be}({}^{12}\text{C}, {}^9\text{C})$ [2004Bo23,2008Bo37](#)

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

[2004Bo23](#): ${}^9\text{Be}({}^{12}\text{C}, {}^9\text{C})$ E=231 MeV, measured excitation energy spectra. ${}^{12}\text{Be}$ deduced levels, J, π .

[2008Bo37](#): ${}^9\text{Be}({}^{12}\text{C}, {}^9\text{C})$ E=231,216,231,240 MeV, measured reaction products. Deduced ${}^{12}\text{Be}$ energy levels, J, π .

 ${}^{12}\text{Be}$ Levels

E(level)	J π	E(level)	E(level)	E(level)	J π
0	0 ⁺	6.30×10 ³ 5	10.18×10 ³	14.7×10 ³	(6 ⁺)
2.1×10 ³	2 ⁺	7.53×10 ³	10.83×10 ³	16.7×10 ³	
4.56×10 ³	2 ⁺	8.23×10 ³	11.44×10 ³		
5.70×10 ³	(4 ⁺ ,3 ⁻)	8.81×10 ³	12.46×10 ³		