$^{12}\text{C}(^{14}\text{Be},^{12}\text{Be})$ **2002Sa65**

History

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

2002Sa65: $^{12}\text{C}(^{14}\text{Be},^{12}\text{Be})$ E=75 MeV/nucleon. Measured $E_{rel}(^6\text{He}+^6\text{He})$, ^{12}Be deduced energies.

^{12}Be Levels

E(level)	J^{π}	Comments
11.8×10^3	(0)	E(level): From $E_{rel}(^6\text{He}+^6\text{He})\approx1.7$ MeV.
13.0×10^3		E(level): From $E_{rel}(^6\text{He}+^6\text{He})=2.9$ MeV.
14.7×10^3		E(level): From $E_{rel}(^6\text{He}+^6\text{He})=4.6$ MeV.
15.7×10^3		E(level): From $E_{rel}(^6\text{He}+^6\text{He})=5.6$ MeV.

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