

${}^{12}\text{C}({}^{10}\text{Be},\text{X})$ [2004Ah02,2004As02](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. L. Godwin, et al.		NP A745 155 (2004)	31-Mar-2004

[2004Ah02](#): ${}^{12}\text{C}({}^{10}\text{Be},\text{X})$ E=302 MeV, measured particle spectra, σ . Deduced reaction mechanism features. ${}^{10}\text{Be}$ deduced levels, possible J, π .

[2004As02](#): ${}^{12}\text{C}({}^{10}\text{Be},\text{X})$ E=30.9 MeV/nucleon, measured fragment yields, excitation energy spectra. Deduced neutron-removal and cluster-breakup σ . ${}^{10}\text{Be}$ deduced cluster structure.

 ${}^{10}\text{Be}$ Levels

E(level)	J π	Comments
9.6×10^3 I	2 ⁺	E(level): from (2004Ah02 , 2004As02).
10.2×10^3 I	3 ⁻	E(level): from (2004Ah02 , 2004As02).