

${}^1\text{H}({}^8\text{He}, {}^8\text{He})$ **2003Ro07**

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

2003Ro07: ${}^1\text{H}({}^8\text{He}, {}^8\text{He})$ E(cm)=1.6-5.8 MeV, measured $\sigma(\theta)$, excitation function. ${}^9\text{Li}$ deduced resonance energies, possible J, π , isobaric analog states.

${}^9\text{Li Levels}$

E(level)	$T_{1/2}$	Comments
16.0×10^3 1	<100 keV	T=5/2
17.1×10^3 2	0.8 MeV 3	T=5/2
18.9×10^3 1	0.24 MeV 10	T=5/2