
 $^{122}\text{Sn}(\text{n},\text{n}') \quad \text{1980Fi03}$

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	T. Tamura	NDS 108, 455 (2007)	30-Sep-2006

E(N)=11 MeV from $^2\text{H}(\text{d},\text{n})$, E(n)=24 MeV from $^3\text{H}(\text{d},\text{n})$; neutron tof; liquid-scint n'; $\theta=15^\circ-155^\circ$; enriched target; DWBA analysis; deduced deformation parameter.

 ^{122}Sn Levels

<u>E(level)</u>	<u>Jπ</u>	<u>Comments</u>
0.0	0^+	
1140	2^+	$\beta_2=0.100$ 6