

$^{124}\text{Sn}(e,e')$ 1967Ba52

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. Katakura, Z. D. Wu		NDS 109, 1655 (2008)	1-Apr-2008

1967Ba52: E(e)=150 MeV, $\Delta E=500$ keV.

1971BeWI: E(e)=209 MeV, measured $E'(\theta)$ for the 1131.7 (2^+) and 2602.5 (3^+) levels.

1978Ne06: E(e)=150-225 MeV; measured electron spectra in the energy range of 0-30 MeV. The authors analyzed the broad spectra to obtain reduced transition probabilities for E1-E7 giant resonances.

 ^{124}Sn Levels

E(level) [‡]	J ^π [†]	Comments
0.0		
1130	2^+	B(E2) $\uparrow=0.13$ 2
2180		B(E4) $\uparrow=0.014$ 3
		B(E4) \uparrow : If $\Delta L=4$.
2590	3^-	B(E3) $\uparrow=0.076$ 11

[†] From Adopted Levels.

[‡] From 1967Ba52.