
 $^{120}\text{Sn}(\mu^{-},3n\gamma)$ **1973Lu01**

		History	
<u>Type</u>	<u>Author</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jean Blachot	ENSDF	1-Mar-2009

 ^{117}In Levels

E(level)

0
314
589
748
880
1052
1711

 $\gamma(^{117}\text{In})$

<u>E_{γ}</u>	<u>I_{γ}[†]</u>	<u>E_i(level)</u>	<u>E_f</u>
275 [‡] 8	3.7 8	589	314
293.5 8	3.5 7	880	589
748.5 9	1.1 2	748	0
834.9 10	1.0 2	1711	880
1052.2 8	1.5 3	1052	0

[†] Transitions/100 captures.[‡] Placement of transition in the level scheme is uncertain.

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Level Scheme

 Intensities: Relative I_{γ}

Legend

- $I_{\gamma} < 2\% \times I_{\gamma}^{\max}$
- $I_{\gamma} < 10\% \times I_{\gamma}^{\max}$
- $I_{\gamma} > 10\% \times I_{\gamma}^{\max}$
- - - - - → γ Decay (Uncertain)

