

$^{67}\text{Zn}(\text{p},\text{n})$ 1970Ba64

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Huo Junde, Huang Xiaolong, J. K. Tuli		NDS 106, 159 (2005)	1-Apr-2005

E=2.9-6.3 MeV, FWHM $\approx$ 10 keV; measured relative $\sigma(E)$.

Other: 1970Fi03.

 ^{67}Ga Levels

E(level)	J^π [†]	E(level)	J^π [†]	E(level)	E(level)
0		2037 4	5/2,7/2,(9/2)	2596 6	2977 7
168 2	1/2	2069 4	3/2,9/2,(11/2)	2621 6	2991 7
360 2	5/2, 7/2	2120 5	3/2,9/2,(7/2)	2638 7	3014 7
827 2	3/2, 9/2	2139 5		2651 7	3036 7
910 3	5/2, 7/2	2169 5		2683 6	3078 8
1081 3	1/2	2186 6		2731 6	3094 7
1202 3	5/2, 7/2	2262 5		2746 6	3113 7
1240 5	13/2	2280 5		2800 [#] 6	3136 7
1411 3	5/2, 7/2	2372 5		2837 8	3150 7
1517 4	7/2,5/2,(9/2)	2393 [‡] 7		2857 7	3162 8
1553 4	5/2,7/2,(9/2)	2407 [‡] 6		2873 8	3198 7
1637 4	3/2,(9/2)	2459 [#] 6		2896 7	3226 [@] 8
1735 5	15/2,17/2	2528 6		2916 7	3267 8
1808 4	3/2,(9/2,11/2)	2545 6		2930 8	
1974 4	7/2,5/2	2568 6		2943 8	

[†] From comparison of experimental relative $\sigma(E)$'s with Hauser-Feshbach predictions.

[‡] Possible triplet.

[#] Doublet.

[@] Triplet.