

$^{70}\text{Zn}(\text{p},\text{n})$ [1970Ta01](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	G. Gürdal, E. A. Mccutchan		NDS 136, 1 (2016)	1-Jul-2016

E(p)=2.74-5.26 MeV. Measured E(level) using time-of-flight spectrometer system (FWHM $\approx$ 10 keV) with neutrons detected after 7.9- and 9.2-m flight paths at reaction angles of 49° and 131°, respectively.

Other: [1970Fi03](#), E(p)=3.96 and 4.50 MeV. Measured E(level) using time-of-flight spectrometer. Levels observed by [1970Fi03](#) are in excellent agreement with those from [1970Ta01](#).

 ^{70}Ga Levels

E(level)	E(level)	E(level)	E(level)
0.0	1414 3	1870 4	2322 5
509 3	1446 3	1912 4	2350 5
651 3	1457 3	1936 4	2374 5
692 3	1503 4	1971 3	2389 5
877 3	1518 4	1984 4	2411 5
902 3	1535 4	2019 4	2435 5
995 3	1556 4	2029 4	2469 5
1012 3	1598 5	2078 4	2484 5
1024 3	1620 4	2093 4	2525 5
1101 4	1633 4	2116 4	2550 5
1138 3	1661 4	2128 4	2574 5
1203 3	1694 4	2143 4	2622 5
1245 3	1726 4	2166 4	2654 5
1260 3	1738 4	2192 4	2682 5
1310 [†] 3	1795 4	2216 4	2702 5
1335 [†] 3	1809 4	2233 4	2726 5
1360 [†] 3	1827 4	2259 5	

[†] Inadvertently omitted from [1970Ta01](#) (private communication to [1972Al56](#)).