

$^{86}\text{Kr}(^3\text{He,p})$ 1977HeYQ

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	E. A. McCutchan and A. A. Sonzogni		NDS 115, 135 (2014)	1-Nov-2013

E=18 MeV. Enriched target. Magnetic spectrograph.

 ^{88}Rb Levels

<u>E(level)[†]</u>	<u>L[‡]</u>	<u>E(level)[†]</u>	<u>L[‡]</u>	<u>E(level)[†]</u>	<u>L[‡]</u>	<u>E(level)[†]</u>	<u>L[‡]</u>
0.0	1+3	1372 5	(1)	2463 5	(1)	3724 7	
41 10	(3)	1443 5	2,(1+3)	2554 5	(0+2)	3786? 13	
205 6	1	1622 5	2+4,(3+5)	2733 5	(0+2)	3851 5	0+2
269 8	3+5	1720 9	1	2801 5	(1+3)	3904? 6	
362 [#]	(1+3)	1796 11	1	2928 10	(2)	3973 5	(1+3)
390 [#]		1871 7	(4,3)	2978 6	1+3	4096? 6	
407? [#]	(3)	1916 [#]	(1+3),(2)	3119 13	1	4199 5	0(+2)
862 [#]	1+3	1951 [#]	(2,3)	3189? 9		4256 5	0+2
1086 6	3	2091 5	4	3258 8		4438? 6	
1139 6	(1)	2235 5	0+2	3311 13		4485 5	1+3
1208 5	(1)	2303? 8		3389 5		4611 8	
1237 5	(3)	2345 5	3	3457 5	(2+4)	4783 7	(3)
1273 6	(1)	2394 5	0+2	3540 6	(1+3)	4831 8	2

[†] Energies are determined relative to the 862 level. Uncertainties do not include 100 keV uncertainty in the spectrograph calibration above 3 MeV.

[‡] From DWBA.

[#] From the Adopted Levels.