

$^{87}\text{Sr}(\text{p,t})$ 1977SeZQ,1976NaYU

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh and Jun Chen		NDS 116, 1 (2014)	31-Dec-2013

$J^\pi(^{87}\text{Sr g.s.})=9/2^+$.

1977SeZQ, 1976NaYU: E=40 MeV, FWHM \approx 15 keV, $\theta=6^\circ-50^\circ$.

 ^{85}Sr 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)	1357	(2)	1925	(2)	2366	(5)
236	(2)	1409	(6)	1984	(2)	2406	(2)
741	(5)	1487		2049	(0)	2458	(2)
766	(2)	1558		2101	(3+5)	2474	
791	(6)	1589		2123		2528	(3+5)
942	(5)	1626	(0)	2163		2560	(3+5)
1114	(2)	1657		2201		2602	
1153		1688 [#]		2238	(2)	2626	
1220	(2)	1712 [#]		2297	(5)		
1262	(0+2)	1853		2325	(2)		

† Uncertainty not given, estimated as 5-10 keV from FWHM.

‡ From comparison of $\sigma(\theta)$ with those of $^{88}\text{Sr}(\text{p,t})$ reaction.

[#] Possible doublet.