

$^{87}\text{Sr}(\text{t,p})$ 1974Co24

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	NDS 114, 1 (2013)	20-Oct-2012

$J^\pi(\text{target})=9/2^+$.

E=20 MeV, FWHM=20 keV, magnetic spectrograph, measured $\sigma(\theta)$, DWBA analysis.

 ^{89}Sr Levels

E(level)	L [†]	$\sigma(\text{max})$ ($\mu\text{b/sr}$) [‡]	E(level)	L [†]	$\sigma(\text{max})$ ($\mu\text{b/sr}$) [‡]
0	2+4	95 [@]	4443 10	3,4	277
1040 10	4	21 [@]	4539 10	3,4	52
1473 10	2	20	4659 10	3,4	239
1948 10	2	37	4763 10	3,4	60 [@]
2013 10	#	10 ^{&}	4809 10	3,4	55
2073 10	2	37	4862 10	3,4	249 [@]
2454 10	#	10 [@]	5049 10	3,4	166
2694 10		17	5096 10	2	584
2974 10	0	551	5207? 10	(3,4)	429 [@]
3116 10		20	5316 10	(3,4)	160
3448 10		31	5394 10	(3,4)	95 ^a
3528 10		17	5482 10		55 [@]
3566 10		27	5526? 10	(3,4)	102 [@]
3633 10		24 [@]	5632 10		22 [@]
3673 10	2	90	5670 10		42
3763 10	2	54	5762 10		170 [@]
3858 10	2	89	5925 10		26
3922 10	2	663	5995 10		50 [@]
4072 10	(2)	40	6115 10		118
4192 10	2+3,4	286	6188 10		81 [@]
4264 10	3,4	99 [@]			

[†] From DWBA analysis of $\sigma(\theta)$.

[‡] At 12°, unless otherwise stated.

Not L=2.

@ At 18°.

& At 30°.

^a At 24°.