

⁸⁸Sr(t,p) 1976Fl10

Type	Author	Citation	History Literature Cutoff Date
Full Evaluation	S. K. Basu, E. A. Mccutchan	NDS 165, 1 (2020)	1-Mar-2020

1976Fl10: E=20 MeV. Measured $\sigma(E(p),\theta)$, ten angles between 12° and 55° . Magnetic spectrometer, FWHM=11 keV. L values from comparison with DWBA calculations. L=0 and L=2 can be assigned with a high degree of confidence. The $\sigma(\theta)$ data do not distinguish between L=3 and L=4.

Other: 1974Co24.

⁹⁰Sr Levels

E(level)	L	E(level)	L	E(level)	L	E(level)	L
0 [†]	0	3268 <i>10</i>	3,4	4128 <i>10</i>	2	4937 <i>10</i>	(2)
832 [‡]	2	3394 [‡] <i>10</i>		4240 <i>10</i>	2	4971 <i>10</i>	
1656 [†]	4	3479 <i>10</i>	3,4	4288 <i>10</i>	3,4	5034 <i>10</i>	
1892 [†]	2	3508 <i>10</i>	(5)	4333 <i>10</i>		5066 <i>10</i>	
2207 <i>10</i>	3,(4)	3594 <i>10</i>	3,4	4493 <i>10</i>		5095 <i>10</i>	3,4
2484 <i>10</i>		3720 <i>10</i>	>5	4522 <i>10</i>		5142 <i>10</i>	
2513 <i>10</i>	3,4	3784 <i>10</i>	(5)	4576 <i>10</i>		5198 <i>10</i>	3,4
2586 <i>10</i>	2	3804 <i>10</i>	2	4643 <i>10</i>		5296 <i>10</i>	
2674 <i>10</i>	(0)	3845 <i>10</i>		4660 <i>10</i>		5343 <i>10</i>	
2958 <i>10</i>	0	3915 <i>10</i>		4742 <i>10</i>	3,4	5370 <i>10</i>	
3038 <i>10</i>		4043 <i>10</i>	3,4	4774 <i>10</i>	3,4	5428 <i>10</i>	
3146 <i>10</i>	(5)	4073 <i>10</i>	3,4	4824 <i>10</i>	2	5605 <i>10</i>	

[†] Used for calibration.

[‡] Probable doublet.