

<sup>86</sup>Sr(<sup>3</sup>He,p) <sup>1977</sup>HeYQ

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

E(<sup>3</sup>He)=18.1 MeV. Enriched target. Magnetic spectrograph, FWHM=35 keV.

<sup>88</sup>Y Levels

E(level) <sup>†</sup>	L <sup>‡</sup>	E(level) <sup>†</sup>	L <sup>‡</sup>	E(level) <sup>†</sup>	L <sup>‡</sup>	E(level) <sup>†</sup>	L <sup>‡</sup>
0	3	1475 8		2367 10	(1+3)	3262 5	(0+2)
232 9	5	1588 6		2433 11	(1+3)	3320 5	(0+2)
393 <sup>#</sup>	0+2	1712 11	(1+3)	2529 6	(2+4)	3366 5	
706 9	1+6	1761 5	1+(3)	2584 12	(1+3)	3628 5	0+2
769 10	0	1829 5	(3+5)	2722 9	4	3777 8	(0)+(2)
846 8		1952 8	2	2787 12		3857 11	(0+?)
987 11	4	2052 6	2	2823 9		4028 8	(0+?)
1103 11	(5)	2121 8	5	2957 7	(0+2,1)	4087 8	(1)
1220	(0)	2205 11	2	3049 5		4148 5	
1279 11	(1,2)	2283 7	1+(3)	3150 5			

<sup>†</sup> Energies are determined relative to the 393 level.

<sup>‡</sup> From DWBA analysis.

<sup>#</sup> From the Adopted Levels.