

$^{119}\text{Sn}(p,p')$  1979F110

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. M. Symochko, E. Browne, J. K. Tuli		NDS 110,2945 (2009)	1-Dec-2008

E=18 MeV, magnetic spectrograph FWHM=15-18 keV, enriched target.

Measured: relative intensities of inelastically scattered protons.

Other:  $^{119}\text{Sn}(p,p'\gamma)$  E=17 MeV; measured  $\gamma$ -gated proton spectra (1973De01).

 $^{119}\text{Sn}$  Levels

E(level)	E(level)	E(level)	E(level)
0	1310 <i>10</i>	2070 <sup>†</sup> <i>15</i>	2340 <i>15</i>
790 <i>10</i>	1360 <sup>†</sup> <i>10</i>	2100 <sup>†</sup> <i>15</i>	2390 <i>15</i>
920 <sup>†</sup> <i>10</i>	1390 <sup>†</sup> <i>10</i>	2140 <sup>†</sup> <i>15</i>	2560 <i>15</i>
1060 <i>10</i>	1740 <i>10</i>	2180 <sup>†</sup> <i>15</i>	2760 <i>15</i>
1090 <i>10</i>	1910 <i>10</i>	2230 <i>15</i>	
1250 <i>10</i>	1950 <sup>†</sup> <i>10</i>	2280 <i>15</i>	

<sup>†</sup> Doublet or broad peak.