

$^{122}\text{Sn}(\text{d},^6\text{Li})$ 1979Ja21

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	K. Kitao	NDS 75,99 (1995)	1-Feb-1993

E(d)=33 MeV; enriched target, FWHM=35-80 keV, Q3D magnetic spectrograph with position-sensitive proportional counter.

 ^{118}Cd Levels

<u>E(level)[†]</u>	<u>J^π#</u>	<u>L</u>	<u>S[‡]</u>	<u>E(level)[†]</u>	<u>J^π#</u>	<u>L</u>	<u>S[‡]</u>	<u>E(level)[†]</u>
0		0	0.019	1460 30	(0 ⁺)	(0)	0.002	2224
488		2	0.037	1600 30				2395 30
1165				1935	3 ⁻	3	0.061	2575 30
1269	(7 ⁻)	(7)		1973?				
1286				2110 30				

[†] Energy values with no uncertainties are rounded values from Adopted Levels; 1979Ja21 quote slightly different values adopted from 1976Ca02.

[‡] α spectroscopic factor.

On the basis of DWBA analysis.