

$^{120}\text{Sn}(\text{d},^6\text{Li})$  1979Ja21

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Jean Blachot	NDS 111, 717 (2010)	1-Dec-2009

E(d)=33 MeV, FWHM=35-80 keV.  
 Measured:  $\sigma(E(^6\text{Li}),\theta)$ , mag spect.

 $^{116}\text{Cd}$  Levels

E(level)	$J^\pi$ <sup>†</sup>	S( $\alpha$ )	Comments
0.0	0 <sup>+</sup>	0.022	
514	2 <sup>+</sup>	0.032	
1214	2 <sup>+</sup>	$\approx 0.004$	
1220	4 <sup>+</sup>	$\approx 0.007$	
1283	(0 <sup>+</sup> )	0.002	
1381	0 <sup>+</sup>	0.002	
1641	2 <sup>+</sup>	0.004	$J^\pi$ : $J^\pi=2^+$ adopted by authors for DWBA analysis.
1780? 25			
1853? 25			
1920		0.026	S( $\alpha$ ): $J^\pi=3^-$ adopted by authors for extraction of S.
2028			
2115			
2250			
2296		0.013	S( $\alpha$ ): $J^\pi=(2,3)$ adopted by authors for extraction of S.
2338			
2371			
2386			
2434			

<sup>†</sup> From Adopted Levels.