^{124}Te(d,^{6}Li) 1979Ja21

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	K. Kitao, Y. Tendow and A. Hashizume	NDS 96,241 (2002)	1-Dec-2001

1979Ja21: E=33 MeV, 100-280 μg/cm^2 thick target, magnetic spect energy resolution 35-80 keV, $\sigma(\theta)$.

^{120}Sn Levels

E(level)[†]	J$^\pi$[‡]	S	E(level)[†]	J$^\pi$[‡]	S	E(level)[†]	J$^\pi$[‡]	S
0.0	0^+	0.021	2285	5^-	≤0.023	2482	7^-	≈0.032
1175	2^+	0.011	2290	$0^+,1^+$		2548	(5^-)	
1875	0^+	0.008	2323?	$0^+,1^+$		2587		
2098	2^+	0.004	2356	2^+	≤0.011	2643	4^+	0.001
2160	0^+	≈0.002	2400	3^-	≈0.018	2697	4^-	
2173			2421	2^+		2721	2^+	≤0.006
2195	4^+	≈0.007	2466	4^+				

[†] Rounded-off values given by the authors from adopted E(levels) in 1976Ko02. But, most levels, except for g.s., 1175, 875, 2195, and 2643-keV level, were not resolved, and $\sigma(\theta)$ values given for doublets.

[‡] From Adopted Levels.