^{126}Te(d,^{6}Li) 1979Ja21

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	T. Tamura	NDS 108, 455 (2007)	30-Sep-2006

E(d)=33 MeV; broad-range magnetic spectrograph, FWHM=35-80 keV; DWBA analysis; deduced spectroscopic factor.

^{122}Sn Levels

E(level)†	Jπ#	L‡	S@	E(level)†	Jπ#	L‡	S@	E(level)†	Jπ#	S@
0	0^+		0.015	2331	4^+		0.006	2653	6^-	
1141	2^+		0.015	2409	7^-	7	≈0.038	2690	(8^+)	≤0.002
2088	0^+	0	0.003	2416	2^+		≈0.006	2751	5^-	
2142	4^+	4	0.007	2493	3^-		0.025	3319 *25*		
2246	5^-	5	0.019	2556	6^+			3714 *25*		

† E(levels) rounded-off values from Adopted Levels, except for 3319- and 3714-keV levels.
‡ From 1979Ja21.
# From Adopted Levels.
@ α-particle spectroscopic factor; δL=0, 2, 4, 2, 3, and 8 were assumed for 0, 1141, 2331, 2416, 2493, and 2690 levels, respectively (1979Ja21).