$^{129}\text{I(d,t)}$ **1991Sa07**

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Zoltan Elekes and Janos Timar	NDS 129, 191 (2015)	28-Feb-2015

1991Sa07: E=15 MeV; measured E(t); deduced L.
1991Sa07 also reported the results of $^{127}\text{I(d,p)}$ and $^{127}\text{I(n},\gamma)$ E=thermal:secondary. See also these datasets.
J^{π}(target)=7/2$^+$.

^{128}I Levels

E(level)	L	E(level)	L	E(level)	L	E(level)	L
0.0		143.6 *4*	5	232.58 *10*	0	385.5 *3*	2
27.0 *4*	2	151.88 *24*	0,2	268.8 *13*	5	391.8 *3*	2
85.63 *12*	0	163.0 *10*	2	284.5 *15*		416.4 *4*	0,2
128.42 *12*	0,2	166.0 *10*	5	294.5 *3*		426.8 *5*	
133.1 *9*	5	180.4 *3*	0,2	344.54 *8*	2	445.3 *3*	
137.52 *11*	5+(2)	226.4 *12*	5	371.9 *3*	2		

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