

$^{25}\text{Mg}(\text{p,d})$ 1969HaZD

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia, Anagha Chakraborty		NDS 186, 2 (2022)	31-Mar-2022

$J^\pi(^{25}\text{Mg})=5/2^+$.

Other references: [1988Le08](#), [1984Sm04](#), [1973Tr05](#).

[1969HaZD](#): $^{25}\text{Mg}(\text{p,d})$ E=17.5 MeV. Measured $\sigma(\theta)$.

 ^{24}Mg Levels

E(level) [†]	L [‡]	S [‡]	Comments
0	2	0.23	
1369	0(+2)	0.04,0.63	
4123	2	0.21	
4238	0+2	0.01, 0.08	
5235	0+2	0.01, 0.10	
6010	2	0.14	
6432	(2)	0.04	
7349	0+2	0.08,0.21	
7555	1(+3)	0.03	
7616	1	0.14	S: Other: 0.50 10 (in 1973Tr05 assuming $J^\pi=3^-$).

[†] From Adopted Levels (rounded value to the nearest keV).

[‡] From [1969HaZD](#).