

$^{24}\text{Mg}(^3\text{He}, ^6\text{He})$ [1992Ku02](#), [1980PaZG](#), [1973Be23](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	R. B. Firestone	NDS 127, 1 (2015)	15-Jan-2015

$^{24}\text{Mg}(^3\text{He}, ^6\text{He})$, E=73.71 MeV ([1992Ku02](#)).

$^{24}\text{Mg}(^3\text{He}, ^6\text{He})$, E=70 MeV ([1980PaZG](#)).

$^{24}\text{Mg}(^3\text{He}, ^6\text{He})$, E=70.7 MeV ([1973Be23](#)).

 ^{21}Mg Levels

E(level) [†]	J π [‡]	L [#]	Comments
0	(3/2,5/2) ⁺	2	E(level): Weighted average of 210 <i>10</i> (1973Be23), 196 <i>5</i> (1980PaZG), and 208 <i>10</i> (1992Ku02).
200 <i>5</i>	1/2 ⁺	0	
1089 <i>10</i>	(1/2,3/2) ⁻	1	
1651 <i>10</i>	(1/2,3/2) ⁻	1	
1998 <i>15</i>	(1/2,3/2) ⁻	1	
2048 <i>15</i>	(1/2,3/2) ⁻	1	
3086 <i>15</i>	(3/2 ⁺ ,5/2 ⁺)	(2)	
3244 <i>15</i>	(3/2 ⁺ ,5/2 ⁺)	(2)	
3347 <i>15</i>	7/2 ⁺	4	
3643 <i>15</i>	(7/2 ⁺ ,9/2 ⁺)	(4)	
3752 <i>15</i>	(1/2 ⁻ ,3/2 ⁻)	1	
3901 <i>15</i>		3,4	
4010 <i>15</i>	(1/2 ⁺)	(0)	
4261 <i>15</i>			
4824 <i>15</i>			
4987 <i>15</i>			
5168 <i>15</i>			
5318 <i>15</i>			
5421 <i>15</i>			
5614 <i>15</i>			
5757 <i>15</i>			
5862 <i>15</i>			
6052 <i>15</i>			

[†] From [1992Ku02](#), except as noted.

[‡] From [1992Ku02](#), except for g.s. from Adopted Levels.

[#] From [1992Ku02](#).