

Table 9.4 from (1974AJ01): Excited states of ${}^9\text{Be}$ from ${}^7\text{Li}({}^3\text{He}, \text{p}){}^9\text{Be}$ ^a

(1968CO07)		(1965LY01, 1971AD01)		(1968KR02)	
E_x (MeV \pm keV)	$\Gamma_{\text{c.m.}}$ (keV)	E_x (MeV \pm keV)	$\Gamma_{\text{c.m.}}$ (keV)	E_x (MeV \pm keV)	$\Gamma_{\text{c.m.}}$ (keV)
1.64					
2.429 ± 12	≤ 35			2.4292 ± 1.7	< 8
		2.9 ± 250	1000 ± 250 ^b		
3.031 ± 10	274 ± 15			3.076 ± 15	289 ± 22
4.57 ± 100 ^d	800 ± 200			4.704 ± 25	743 ± 55
6.7 ± 100	1950 ± 250 ^e				
11.29 ± 30	620 ± 70				
11.81 ± 20	400 ± 30				
13.78 ± 30	590 ± 60				
		14.396 ± 5 ^f	< 5 ^c		
16.671 ± 8	41 ± 4				

^a See also [Table 9.5 in \(1966LA04\)](#).

^b From γ -decay of ${}^9\text{Be}^*(14.39)$.

^c See also [Table 9.5](#).

^d 4.65 MeV, $\Gamma = 900 \pm 250$ keV ([1968CO08](#)).

^e 2300 ± 500 keV ([1968CO08](#)).

^f Based on Q_m .