

Table 6.15 from (2002TI10): Isospin triplet components ($T = 1$) in $A = 6$ nuclei ^a

⁶ He		⁶ Li		ΔE_x^b (MeV)	⁶ Be		ΔE_x^c (MeV)
E_x (MeV)	J^π	E_x (MeV)	$J^\pi; T$		E_x (MeV)	J^π	
0	0 ⁺	3.56	0 ⁺ ; 1		0	0 ⁺	
1.80	2 ⁺	5.37	2 ⁺ ; 1	+0.01	1.67	(2) ⁺	-0.13
5.6	(2 ⁺ , 1 ⁻ , 0 ⁺)						
14.6	(1 ⁻ , 2 ⁻)	17.99	2 ⁻ ; 1	-0.17	26	2 ⁻	11.4
		24.78	3 ⁻ ; 1		27	3 ⁻	
		24.89	4 ⁻ ; 1		23	4 ⁻	
		26.59	2 ⁻ ; 1				

^a As taken from Tables 6.1, 6.4 and 6.14.

^b Defined as $E_x(^7\text{Li}) - E_x(^6\text{He}) - 3.56$ MeV.

^c Defined as $E_x(^6\text{Be}) - E_x(^6\text{He})$.