

Table 6.4 from (66LA04): Energy levels of ${}^6\text{Li}$

E_x (MeV \pm keV)	$J^\pi; T$	Γ (keV)	Decay	Reactions
g.s.	$1^+; 0$		stable	1, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24
2.184 ± 2	$3^+; 0$	25 ± 1	γ, d, α	1, 4, 5, 8, 9, 10, 12, 13, 14, 15, 17, 18, 19, 21
3.562 ± 4	$0^+; 1$	< 5	γ	1, 4, 7, 9, 12, 17, 18, 19, 21
4.57 ± 34	$2^+; 0$	350 ± 150	d, α	4, 9, 10, 12, 14, 19
5.36 ± 15	$; (1)$	320 ± 50		9, 12, 18, 19, 21
6.0 ± 200	$1^+; 0$		d, α	4
(6.77)	$(2^-); 0$		d, α	4, 8, 12
(7.8)	$(1^-); 0$		d, α	4, 8, 12
(9)	$(0^-); 0$		d, α	4, 9
(12.5)			γ, n	8
(14.0)	+			9
(15.8)	+			9