

Table 5.4 from (1966LA04): Energy levels of ${}^5\text{Li}$

E_x (MeV)	J^π	Γ (MeV)	Decay	Reactions
g.s.	$\frac{3}{2}^-$	≈ 1.5	p, α	1, 5, 6, 7, 9, 11, 12, 13, 14, 15, 16
5 – 10	$\frac{1}{2}^-$	3 – 5	p, α	7
16.65	$\frac{3}{2}^+$	≈ 0.3	γ , p, d, ${}^3\text{He}$, α	1, 3, 4, 7
20.0 ± 0.5	$(\frac{3}{2}^+, \frac{5}{2}^+)$		d, ${}^3\text{He}$	4