

Table 4.24 from (92TI02): Energy levels of ${}^4\text{Li}$ defined for channel radius $a_p = 4.9$ fm. All energies and widths are in the c.m. system.

E_x (MeV)	J^π	T	Γ (MeV)	Decay	Reactions
g.s. ^a	2^-	1	6.03	p, ${}^3\text{He}$	3
0.32	1^-	1	7.35 ^b	p, ${}^3\text{He}$	3
2.08	0^-	1	9.35	p, ${}^3\text{He}$	3
2.85	1^-	1	13.51 ^c	p, ${}^3\text{He}$	3

^a 4.07 MeV above the p + ${}^3\text{He}$ mass.

^b Primarily ${}^3\text{P}_1$.

^c Primarily ${}^1\text{P}_1$.