

Table 5.1 from (74AJ01): Energy levels of ${}^5\text{He}$ ^a

E_x (MeV)	$J^\pi; T$	$\Gamma_{\text{c.m.}}$ (MeV)	Decay	Reactions
g.s.	$\frac{3}{2}^-; \frac{1}{2}$	0.60 ± 0.02 ^b	n, α	1, 5, 7, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
4 ± 1.5	$\frac{1}{2}^-; \frac{1}{2}$	4 ± 1.5	n, α	5, 7, 11, 12, 14, 20
16.76 ± 0.13	$\frac{3}{2}^+; \frac{1}{2}$	0.10 ± 0.05	γ , n, d, t, α	1, 2, 6, 7, 9, 12, 14, 19, 20
19.9 ± 0.4 ^a	$(\frac{3}{2}, \frac{5}{2})^+; \frac{1}{2}$	3 ± 0.6	n, d, t, α	2, 4, 6, 11, 17, 19, 20
24 – 25		broad		19, 20

^a See also the discussion “States of ${}^5\text{He}$ ” section in ${}^5\text{He}$.

^b See Table 5.2 in (66LA04).