Table 6.2 from (1979AJ01): Energy levels of ^{6}Li

E_{x} (MeV $\pm$ keV)	$J^{\pi}; T$	$\Gamma_{\mathrm{c.m.}}$ (keV)	Decay	Reactions
g.s.	$1^{+}; 0$		stable	1, 2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54
2.185 ± 3	$3^{+}; 0$	26	γ, d, α	1, 2, 5, 6, 11, 12, 13, 14, 16, 17, 22, 25, 27, 29, 31, 32, 36, 37, 38, 45, 47
3.56289 ± 0.10	$0^{+}; 1$	< 5	γ	6, 9, 11, 13, 15, 16, 18, 27, 28, 29, 31, 32, 53
4.31 ± 30	$2^{+}; 0$	1700 ± 200 [a]	γ, d, α	1, 5, 11, 13, 14, 16, 27
5.366 ± 15	$2^{+}; 1$	540 ± 20	γ	1, 11, 13, 16, 27, 28, 29, 31, 41
5.65 ± 50	$1^{+}; 0$	1000^{+600}_{-400}	d, α	5, 13
21.0	$2^{-}; 1$	broad	t, ^{3}He	1
21.5	$0^{-}; 1$	broad	t, ^{3}He	1
25.0 ± 1000	$4^{-}; 1$	≈ 4000	γ, n, t, ^{3}He	1
26.6 ± 400	$3^{-}; 0$	broad	γ, n, t, ^{3}He	1
(31)	(3^{+})	broad	d, t, ^{3}He, α	1

[a] See, however, Tables 6.4 and 6.5.