

Table 6.4 from (1988AJ01): Levels of ${}^6\text{Li}$ from ${}^6\text{Li}(e, e')$ and ${}^6\text{Li}(\gamma, \gamma')$ ^a

E_x (MeV)	$J^\pi; T$	Γ_{γ_0} (eV)	Multipolarity
2.183 ± 0.009 ^b	$3^+; 0$	$(4.40 \pm 0.34) \times 10^{-4}$	E2
3.563 ± 0.010	$0^+; 1$	8.19 ± 0.17 ^c	M1
4.27 ± 0.04	$2^+; 0$	$(5.4 \pm 2.8) \times 10^{-3}$	E2
5.379 ± 17 ^{c, d}	$2^+; 1$	0.27 ± 0.05	M1

^a See [Tables 6.4 in \(1979AJ01, 1984AJ01\)](#) for references and for the earlier work.

^b $B(E2)\uparrow = 21.8 \pm 4.8 e^2 \cdot \text{fm}^4$.

^c Weighted mean of values shown in [Table 6.4 in \(1979AJ01\)](#).

^d $\Gamma = 540 \pm 20 \text{ keV}$.