

Table 6.2 from (59AJ76): Energy levels of  ${}^6\text{Li}$

$E_x$ in ${}^6\text{Li}$ (MeV)	$J^\pi; T$	$\Gamma$ (keV)	Decay	Reactions
0	$1^+; 0$		stable	<a href="#">4, 6, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23</a>
$2.184 \pm 0.003$	$3^+; 0$	21	$\alpha, d$	<a href="#">4, 11, 12, 13, 14, 18, 19, 20, 22, 24</a>
$3.560 \pm 0.006$	$0^+; 1$	$< 5$	$\gamma$	<a href="#">12, 18, 20, 22</a>
$4.52 \pm 0.08$	$2^+; 0$	$\approx 600$	$\alpha, d$	<a href="#">4, 12, 13, 14, 19, 20</a>
$5.35 \pm 0.07$	$; (1)$	$< 100$		<a href="#">20</a>
$5.5 \pm 0.4$	$1^+; 0$	$\approx 1000$	$\alpha, d$	<a href="#">4, 20</a>
$6.63 \pm 0.08$	$; (1)$	$< 200$		<a href="#">20</a>
$7.40 \pm 0.10$	$; (0)$	$\approx 500$	$\alpha, d, p, n$	<a href="#">13, 19, 20</a>
$(8.37 \pm 0.08)$	$; (1)$	$(< 200)$		<a href="#">20</a>
$(9.3 \pm 0.2)$		$(\approx 500)$		<a href="#">20</a>