

Table 9.1 from (1988AJ01): Energy Levels of  ${}^9\text{Li}$

$E_x$ (MeV $\pm$ keV)	$J^\pi; T$	$\tau_{1/2}$ or $\Gamma_{\text{c.m.}}$ (keV)	Decay	Reactions
g.s.	$\frac{3}{2}^-; \frac{3}{2}$	$\tau_{1/2} = 178.3 \pm 0.4$ msec	$\beta^-$	1, 2, 3, 4, 5, 6
$2.691 \pm 5$	$(\frac{1}{2}^-)$		$(\gamma)$	2, 4, 6
$4.31 \pm 20$		$\Gamma = 100 \pm 30$		2, 6
$5.38 \pm 60$		$600 \pm 100$		2
$6.43 \pm 15$	$\geq \frac{9}{2}$	$40 \pm 20$		2, 6