

Table 9.1 from (74AJ01): 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.	$(\frac{3}{2})^-; \frac{3}{2}$	$\tau_{1/2} = 176 \pm 2$ msec	$\beta^-$	1, 2, 3, 4, 8, 9
$2.691 \pm 5$	$(\frac{1}{2}^-)$		$(\gamma)$	2
$4.31 \pm 30$		$\Gamma = 250 \pm 30$		2
$5.38 \pm 60$		$600 \pm 100$		2
$6.41 \pm 20$		$< 100$		2