

Table 10.15 from (2004TI06):  $^{10}\text{Be}$  levels observed following  $^{11}\text{Li}$   $\beta$ -delayed neutron decay in a triple coincidence ( $\beta$ -n- $\gamma$ ) measurement (1997AO01, 1997AO04)

Decay to $^{11}\text{Be}^*$ (MeV)	$J^\pi$	Branching ratio (%) <sup>a</sup>	$\log ft$	$^{11}\text{Be}^*$ n-decay to $^{10}\text{Be}^*$		Branching ratio (%) <sup>a</sup>
				$E_x$ (MeV)	$J^\pi$	
0.32	$\frac{1}{2}^-$	$7.6 \pm 0.8$	$5.67 \pm 0.04$			
2.69	$\frac{3}{2}^-$	$26 \pm 5$	$4.87 \pm 0.08$	0	$0^+$	26
3.96	$\frac{3}{2}^-$ <sup>b</sup>	$21 \pm 4$	$4.81 \pm 0.08$	0	$0^+$	11
				3.368	$2^+$	10
5.24	$\frac{5}{2}^-$	$8.1 \pm 1.6$	$5.05 \pm 0.08$	3.368	$2^+$	8.1
$8.03 \pm 0.05$	$(\frac{1}{2}, \frac{3}{2})^-$	$13 \pm 3$	$4.43 \pm 0.08$	0	$0^+$	0.8
				3.368	$2^+$	2.8
				5.958	$2^+$	8.0
				6.179	$0^+$	1.5

<sup>a</sup> Branching ratios relative to 100  $^{11}\text{Li}$  decays.

<sup>b</sup> One co-author (D.J.M.) suggests  $J^\pi = \frac{5}{2}^-$ .