

Table 10.3 from (1979AJ01): Resonances in  ${}^9\text{Be}(n, n){}^9\text{Be}$

$E_{\text{res}}$ (MeV $\pm$ keV)	${}^{10}\text{Be}^*$ (MeV)	$\Gamma_{\text{c.m.}}$ (keV)	$J^\pi$	$l$	$R$ (fm)	$\theta^2$ (%)	Refs.
$0.6220 \pm 0.8$	7.371	$15.7 \pm 0.5$	$3^-$	2	5.6	7.5	(1964LA04, 1951BO45, 1974SC1C)
$0.8118 \pm 0.7$	7.542	$6.3 \pm 0.8$	$2^+$	1	5.6	0.28	(1964LA04, 1951BO45, 1955WI25, 1974SC1C)
2.73	9.27	$\approx 100$	$(4^-)$	(2)			(1951BO45, 1966SC16, 1974SC1C)
(2.85)	9.4	$\approx 400$	$(2^+)$	(1)			(1951BO45)
4.3	10.7		$\geq 1$				(1961FO07, 1974SC1C)