

Table 10.11 from (2004TI06): Resonances in ${}^9\text{Be}(n, n){}^9\text{Be}$ ^a

E_{res} (MeV \pm keV)	${}^{10}\text{Be}^*$ (MeV)	Γ_{cm} (keV)	J^π	l	θ^2 ^b
0.6220 ± 0.8	7.371	15.7 ± 0.5	3^-	2	0.075
0.8118 ± 0.7	7.542	6.3 ± 0.8	2^+	1	0.0028
2.73	9.27	≈ 100	(4^-)	(2)	
(2.85)	9.4	≈ 400	(2^+)	(1)	
4.3	10.7		≥ 1		

^a For references see [Table 10.3 in \(1979AJ01\)](#).

^b $R = 5.6$ fm.