Table 9.17 from (2004TI06):
Mirror states ($T = \frac{1}{2}$) in $A = 9$ nuclei [a]

^{9}Be		^{9}B		
E_x (MeV)	J^π	E_x (MeV)	J^π	ΔE_x (MeV) [b]
0	$\frac{3}{2}^-$	0	$\frac{3}{2}^-$	
1.684	$\frac{1}{2}^+$	[c]		
2.429	$\frac{5}{2}^-$	2.361	$\frac{5}{2}^-$	-0.068
2.78	$\frac{1}{2}^-$	2.75	$\frac{1}{2}^-$	-0.03
3.049	$\frac{5}{2}^+$	2.788	$\frac{5}{2}^+$	-0.261
4.704	$(\frac{3}{2})^+$	4.3		-0.4
5.59	$(\frac{3}{2}^-)$			
6.38 [d]	$\frac{7}{2}^-$	6.97	$\frac{7}{2}^-$	$+0.59$
6.76	$\frac{9}{2}^+$			
7.94	$(\frac{5}{2}^-)$			
11.283	$(\frac{7}{2}^-)$	11.65	$(\frac{7}{2}^-)$	$+0.37$
11.81	$\frac{5}{2}^-$	12.19	$\frac{5}{2}^-$	$+0.25$
13.79	$\pi = -$	14.01	$\pi = -$	$+0.22$
15.97		16.02		$+0.05$
16.671	$(\frac{5}{2}^+)$	16.71	$(\frac{5}{2}^+)$	$+0.04$
17.493	$(\frac{7}{2}^+)$	17.54	$(\frac{7}{2}^+)$	$+0.05$

[a] As taken from Tables 9.2 and 9.13.

[b] Defined as $E_x(^{9}\mathrm{B}) - E_x(^{9}\mathrm{Be})$.

[c] See footnote b to Table 9.13.

[d] See footnote b to Table 9.2.