Table 9.10 from (79AJ01): Delayed protons following the β^+ decay of ^{9}C [a]

		Corresponding state in ^{9}B (MeV)	
$E_{\rm p}$ (c.m.) (MeV)	$\Gamma_{\rm c.m.}$ (keV)	if decay is to ^{8}Be(g.s.)	if decay is to ^{8}Be*(2.9)
3.45 ± 0.25	200 ± 100	3.26 ± 0.25 [d]	[c]
(4.2 ± 0.3)	1000 ± 200	4.0 ± 0.3	6.9 ± 0.3
(5.0 ± 0.2)	400 ± 200	4.8 ± 0.2	[c]
6.10 ± 0.10	400 ± 100	5.91 ± 0.10	[c]
9.28 ± 0.24 [b]	1800 ± 200	9.09 ± 0.24	11.99 ± 0.24
12.30 ± 0.10 [b]	450 ± 100	12.11 ± 0.10	[c]

[a] (ES72).

[b] Ratio of the intensities $I_{9.28}/I_{12.30} = 1.2 \pm 0.2$.

[c] The relatively narrow width of the proton group does not permit this option.

[d] By analogy with the ^{9}Li decay, this decay may involve a $J^\pi = \frac{1}{2}^-$ analog of ^{9}Be*(2.78). Such a state in ^{9}B has not been reported in any other reaction.