

Table 9.10 from (1974AJ01): Delayed protons following the β^+ decay of ${}^9\text{C}$ ^a

E_p (c.m.) (MeV)	$\Gamma_{\text{c.m.}}$ (keV)	Corresponding state in ${}^9\text{B}$ (MeV)	
		if decay is to ${}^8\text{Be}_{\text{g.s.}}$	if decay is to ${}^8\text{Be}^*(2.9)$
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 (1972ES05). See also (1965HA09).

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