

Table 14.3 from (1970AJ04): Branching ratios of γ -rays in ^{14}C

E_i (MeV)	J_i^π	E_f (MeV)	Branch (%)			
			A	B	C	D
6.09	1^-	0			100	
6.59	0^+	0	1.0 ± 0.4^c			
		6.09	99.0 ± 0.4			
6.73	3^-	0	93 ± 2	97.3 ± 1	91 ± 5	
		6.09	7 ± 2	2.7 ± 1	9 ± 3	
6.90	0^-	6.09	100^a			
7.01	2^+	0		98.6 ± 0.7	100_{-5}^{+0}	
		6.09		1.4 ± 0.7	< 5	
7.34	2^-	0	18 ± 4	14 ± 4	13 ± 3	13 ± 5
		6.09	47 ± 4	52 ± 5^b	60 ± 5	29 ± 13
		6.73	35 ± 7	34 ± 4^b	27 ± 5	58 ± 7

A: (1966AL10): $^{13}\text{C}(d, p)^{14}\text{C}$.

B: (1968BE30): $^{12}\text{C}(t, p)^{14}\text{C}$.

C: (1966CA07): $^9\text{Be}(^7\text{Li}, d)^{14}\text{C}$.

D: (1965LA09): $^{13}\text{C}(d, p)^{14}\text{C}$ [see also (1966AL10)].

^a (1958WA02).

^b $\delta(M2/E1) = -0.04 \pm 0.09$ and $+0.07 \pm 0.30$, respectively (1968BE30).

^c Internal pairs.