

Table 12.43 from (2017KE05):
 ^{16}N β -delayed α emission branching ratios to $^{12}\text{C}_{\text{g.s.}}$

^{16}O Parent level (keV)	Branching ratio (%) for delayed α emission	Reference
8871: $J^\pi = 2^-$	$(5.7 \pm 1.1) \times 10^{-8}$	(1974NE10) ^a
9585: $J^\pi = 1^-$	$(1.49 \pm 0.05) \times 10^{-3}$	(2016RE01) ^b
9845: $J^\pi = 2^+$	$(8.1 \pm 1.5) \times 10^{-7}$	(1969HA42) ^a

^a Revised: these values are determined relative to the $^{16}\text{O}^*(9585)$ β -delayed α branching ratio. In the original manuscripts, the result of (1961KA06) was used resulting in branching ratios = $(4.6 \pm 0.9) \times 10^{-8}\%$ and $(6.5 \pm 1.4) \times 10^{-7}\%$ for $^{16}\text{O}^*(8871, 9845)$, respectively.

^b See also branching ratio = $(1.20 \pm 0.05) \times 10^{-3}\%$ (1961KA06).