

Table 16.24 from (1971AJ02): Beta decay of ^{16}N

Final state		Branch (%)	$\log ft^a$
^{16}O (MeV)	J^π		
0	0^+	26 ± 2^e	9.11 ± 0.04^i
6.05	0^+	$(1.2 \pm 0.4) \times 10^{-2}^f$	9.97 ± 0.15^i
6.13	3^-	68 ± 2^e	4.47^j
7.12	1^-	4.9 ± 0.4^e	5.09^j
8.87 ^b	2^-	1.0 ± 0.2^e	4.37^j
9.60 ^c	1^-	$(1.20 \pm 0.05) \times 10^{-3}^g$	6.21^j
9.85 ^d	2^+	$(6.5 \pm 2.0) \times 10^{-7}^h$	9.07 ± 0.13^i

^a $\tau_{1/2} = 7.13 \pm 0.02$ sec: [Table 16.3](#).

^b See also ([1961AL05](#), [1961KA06](#), [1961SE01](#), [1968BO1V](#)).

^c See also ([1961AL05](#), [1961SE01](#)).

^d See also ([1961SE01](#)).

^e ([1956WI1A](#), [1958AL13](#), [1959AL06](#)).

^f ([1968WA18](#)).

^g ([1961KA06](#)).

^h ([1969HA42](#)).

ⁱ $\log f_1 t$ values: E.K. Warburton, private communication and ([1968WA18](#)).

^j $\log f_0 t$ values: B. Zimmerman, private communication.