

Table 16.7 from (1959AJ76): Beta-decay of  $^{16}\text{N}$

Final State		A		B		C		D
$^{16}\text{O}^*$ (MeV)	$J^\pi$	Branch (%)	$\log f_0 t$	Branch (%)	$\log f_0 t$	Branch (%)	$\log f_0 t$	
0	$0^+$	$26 \pm 2$	6.7	28	$6.67^a$	$24 \pm 2$	$8.2^b$	
6.06	$0^+$	$\leq 0.015$	$\geq 8.2$					
6.14	$3^-$	68	4.5	54	4.6	$55 \pm 4$	4.5	$14 \pm 1$
6.92	$2^+$							
7.12	$1^-$	4.9	5.1	18	4.6	$21 \pm 4$	4.4	1
8.88	$2^-$	1.1	4.4					

A: (1956W11A, 1958AL13, 1959AL1M): includes data of B, C, D.

B: (1958BR95).

C: (1957MO1A).

D:  $\gamma$ -rays (1951MI1B, 1956TO1A, 1957BO04).

<sup>a</sup>  $\log(f_1 t) = 8.0$ .

<sup>b</sup>  $\log(f_1 t)$ .