

Table 16.25 from (1993TI07):  
Beta decay of the ground state of  $^{16}\text{N}$

Final State		Branch (%)	$\log ft$
$^{16}\text{O}^*$ (MeV)	$J^\pi$		
0	$0^+$	$28.0 \pm 0.5^a$	$9.077 \pm 0.005^{d, e}$
6.05	$0^+$	$(1.2 \pm 0.4) \times 10^{-2}$	$9.96 \pm 0.15^d$
6.13	$3^-$	$66.2 \pm 0.6^b$	$4.48 \pm 0.04$
7.12	$1^-$	$4.8 \pm 0.4$	$5.11 \pm 0.04$
8.87	$2^-$	$1.06 \pm 0.07^c$	$4.41 \pm 0.03^c$
9.59	$1^-$	$(1.20 \pm 0.05) \times 10^{-3}$	$6.12 \pm 0.05^f$
9.84	$2^+$	$(6.5 \pm 2.0) \times 10^{-7}$	$9.07 \pm 0.13^d$

<sup>a</sup> Adopted value average of (1984WA07, 1985HE08).

<sup>b</sup> Recalculated so that the sum of the branches is 100%.

<sup>c</sup> See (1986AJ04).

<sup>d</sup>  $\log f_1 t$ .

<sup>e</sup> E.K. Warburton, private communication. We are indebted to Dr. Warburton for his very useful comments.

<sup>f</sup> See also (1993CH06).