

Table 14.4 from (1959AJ76): ^{14}C ground-state widths from $^{14}\text{C}(\text{d}, \text{t})^{13}\text{C}$ (1958MO97)

$^{13}\text{C}^*$ (MeV)	l_n	J^π ^a	θ^2 ^b
0	1	$\frac{1}{2}^-$	1
3.08	0	$\frac{1}{2}^+$	0.03
3.68	1	$\frac{3}{2}^-$	0.5
3.86	2	$\frac{5}{2}^+$	0.19

^a See [13C](#).

^b Relative to ground state value.