

Table 15.25 from (1970AJ04): Lifetimes of some ^{15}O states

E_x (MeV)	τ_m (psec)	Reaction	Refs.
5.18	< 0.3	$^{16}\text{O}({}^3\text{He}, \alpha)$	(1965AL19)
	< 0.3	$^{14}\text{N}(\text{d}, \text{n})$	(1965WA03)
	< 0.1	$^{16}\text{O}(\gamma, \text{n})$	(1969MU07)
5.24	> 1	$^{14}\text{N}(\text{d}, \text{n}), {}^{16}\text{O}({}^3\text{He}, \alpha)$	(1965AL19)
	> 5	$^{14}\text{N}(\text{d}, \text{n})$	(1965WA03)
	3.2 ± 0.5	$^{14}\text{N}(\text{d}, \text{n})$	(1967BI11)
6.18	< 0.047	$^{14}\text{N}(\text{d}, \text{n})$	(1968GI11)
	< 0.1	$^{16}\text{O}(\gamma, \text{n})$	(1969MU07)
6.79	< 0.028	$^{14}\text{N}(\text{d}, \text{n})$	(1968GI11)
6.86	0.10 ± 0.06	$^{14}\text{N}(\text{d}, \text{n})$	(1966AL18)
	< 0.018	$^{14}\text{N}(\text{d}, \text{n})$	(1968GI11)
7.28	(1.25 ± 0.3)	$^{14}\text{N}(\text{d}, \text{n})$	(1966AL18)
	(0.70 ± 0.15)	$^{14}\text{N}(\text{d}, \text{n})$	(1968GI11)