

Table 10.7 from (1984AJ01): Lifetimes of  $^{10}\text{B}$  states

$^{10}\text{B}^*$ (MeV)	$\tau_m$	Reactions	Refs.
0.72	$1.020 \pm 0.005$ nsec	mean	<sup>a</sup>
1.74	$7 \pm 3$ fsec	$^6\text{Li}(\alpha, \gamma)$	(1979KE08)
2.15	$2.30 \pm 0.26$ psec	mean	(1979AJ01) <sup>b</sup>
	$1.9 \pm 0.3$ psec	$^6\text{Li}(\alpha, \gamma)$	(1979KE08)
3.59	$2.13 \pm 0.20$ psec	mean	all values
	$153 \pm 13$ fsec	mean	(1979AJ01)
	$150 \pm 30$ fsec	$^6\text{Li}(\alpha, \gamma)$	(1979KE08)
5.16	$153 \pm 12$ fsec	mean	all values
	$< 6$ fsec	$^6\text{Li}(\alpha, \gamma)$	(1979KE08)

<sup>a</sup> Weighted mean of last 7 values in Table 10.20 of (1966LA04) and of a new measurement by Vermeer, Bhalla and Polletti,  $\tau_m = 1.020 \pm 0.005$  nsec. I am indebted to Prof. F.C. Barker for informing me of this new value.

<sup>b</sup> Table 10.9 in (1979AJ01).