

Table 8.10 from (1979AJ01): $\alpha - \beta$ angular correlation coefficients in ${}^8\text{Li}$, ${}^8\text{B}$ ^a

Nuclide	A/W_β	B/W_β	W_β (MeV)	δ/W_β ^b	Refs.
${}^8\text{Li}$	$(-8.7 \pm 0.7) \times 10^{-3}$	$(+3.2 \pm 0.6) \times 10^{-3}$	11	$(7.0 \pm 1.2) \times 10^{-3}$	(1962NO02)
${}^8\text{Li}$	$(-8.3 \pm 1.1) \times 10^{-3}$	$(+3.7 \pm 1.0) \times 10^{-3}$	7.5		(1963GR11)
${}^8\text{Li}$	$(-9.7 \pm 0.7) \times 10^{-3}$	$(+3.1 \pm 0.3) \times 10^{-3}$	6.6		(1966EI02)
${}^8\text{Li}$	$(-8.09 \pm 0.13) \times 10^{-3}$	$(+3.25 \pm 0.58) \times 10^{-3}$	6.9		(1975TR06)
${}^8\text{Li}$	$(-9.34 \pm 0.14) \times 10^{-3}$	$(+3.18 \pm 0.62) \times 10^{-3}$	10.9		(1975TR06)
${}^8\text{Li}$	$(-9.78 \pm 0.26) \times 10^{-3}$	$(+4.29 \pm 1.16) \times 10^{-3}$	12.9		(1975TR06)
${}^8\text{B}$	$(-8.7 \pm 0.9) \times 10^{-3}$	$(-3.9 \pm 1.0) \times 10^{-3}$	11	$(5.4 \pm 0.4) \times 10^{-3}$	(1962NO02)
${}^8\text{B}$	$(-11.1 \pm 1.3) \times 10^{-3}$	$(-2.3 \pm 0.3) \times 10^{-3}$	7.0		(1966EI02)
${}^8\text{B}$	$(-7.09 \pm 0.18) \times 10^{-3}$	$(-4.75 \pm 0.55) \times 10^{-3}$	6.9		(1975TR06)
${}^8\text{B}$	$(-8.66 \pm 0.16) \times 10^{-3}$	$(-4.66 \pm 0.54) \times 10^{-3}$	10.9		(1975TR06)
${}^8\text{B}$	$(-9.34 \pm 0.22) \times 10^{-3}$	$(-4.96 \pm 0.82) \times 10^{-3}$	12.9		(1975TR06)

^a $W(\theta) = 1 + A \cos \theta + B \cos^2 \theta$.

^b $\delta \equiv B({}^8\text{Li}) - B({}^8\text{B})$.