

Table 10.6 from (2004TI06): Electromagnetic transition strengths in ^{10}Be ^a

$E_i \rightarrow E_f$ (MeV)	$J_i^\pi \rightarrow J_f^\pi$	Branch (%)	Γ_γ (eV)	Mult.	Γ_γ/Γ_w
3.368 \rightarrow 0	$2^+ \rightarrow 0^+$	100	$(3.66 \pm 0.35) \times 10^{-3}$	E2	8.00 ± 0.76
6.179 \rightarrow 3.368	$0^+ \rightarrow 2^+$	76 ± 2	$(4.5 \pm 1.7) \times 10^{-4}$ ^b	E2	2.5 ± 0.9
\rightarrow 5.960	$\rightarrow 1^-$	24 ± 2	$(1.44 \pm 0.53) \times 10^{-4}$ ^b	E1	$(4.3 \pm 1.6) \times 10^{-2}$
7.371 \rightarrow 3.368	$3^- \rightarrow 2^+$	85 ± 8	0.62 ± 0.06 ^c	E1	$(3.1 \pm 0.3) \times 10^{-2}$
\rightarrow 5.958	$3^- \rightarrow 2^+$	15 ± 11	0.11 ± 0.08 ^c	E1	$(1.2 \pm 0.9) \times 10^{-1}$

^a Γ_γ from lifetimes and branching ratios. See also $^9\text{Be}(d, p\gamma)^{10}\text{Be}$ [reaction 14] and Table 10.12.

^b Assumed maximum of asymmetrical uncertainty.

^c From $^9\text{Be}(n, \gamma)^{10}\text{Be}$ (1994KI09).