

Table 8.3 from (2004TI06): Electromagnetic transitions in  ${}^8\text{Li}$

$E_{xi} \rightarrow E_{xf}$ (MeV)	$J_i^\pi \rightarrow J_f^\pi$	$\Gamma_\gamma$ (eV)	Mult.	$\Gamma_\gamma/\Gamma_w$
0.9808 $\rightarrow$ 0	$1^+ \rightarrow 2^+$	$(5.5 \pm 1.8) \times 10^{-2}$	M1	$2.8 \pm 0.9$
2.255 $\rightarrow$ 0	$3^+ \rightarrow 2^+$	$(7.0 \pm 3.0) \times 10^{-2}$	M1	$0.29 \pm 0.13$