

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

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