

Table 8.16 from (2004TI06): Electromagnetic transition strengths in ${}^8\text{B}$

| $E_i \rightarrow E_f$ (MeV) | $J_i^\pi; T_i \rightarrow J_f^\pi; T_f$ | Γ_γ (eV) | Mult. | Γ_γ/Γ_W |
|-----------------------------|---|---|-------|--------------------------|
| 0.7695 \rightarrow 0 | (1 ⁺ ; 1) \rightarrow 2 ⁺ ; 1 | $(2.52 \pm 0.11) \times 10^{-2}$ ^a | M1 | 2.63 ± 0.12 |
| 2.32 \rightarrow 0 | 3 ⁺ ; 1 \rightarrow 2 ⁺ ; 1 | 0.10 ± 0.05 ^b | M1 | 0.38 ± 0.19 |

^a Γ_γ is an average of 24.8 ± 2.9 meV (2003BA51) and 25.3 ± 1.2 meV (2003JU04).

^b From a reanalysis of the data in (2003JU04) [K.A. Snover, private communication].