

Table 12.15 from (1968AJ02): Parameters of the 15.1 MeV ^{12}C level from $^{12}\text{C}(\gamma, \gamma)^{12}\text{C}$

	(1957HA13)	(1959GA09)	(1960HA1H)	(1961BU1E)	(1963SC21)	(1967KU11)
$\Gamma(\text{total})$ (eV)	79 ± 16	64.5 ± 10.4		60 ± 8	44.7 ± 10.3	39 ± 5
$\Gamma_\gamma(15 \rightarrow \text{g.s.})$ (eV) ^b	54.5 ± 9.3	59.2 ± 9.7	50.5 ± 7.1 ^a	54 ± 6	40.2 ± 5.2	37 ± 5
$\Gamma_\gamma(15 \rightarrow 4.4)$ (eV)	< 5.5	3.2 ± 2.5		6.5 ± 3		
Γ_α (eV)	$(19 - 25) \pm 8$	2.1 ± 3.2				

^a Measured $\Gamma_{\gamma_0}(\Gamma_{\gamma_0}/\Gamma)^{1/2} = 47.0 \pm 6.0$ eV.

^b See also Tables 12.8 and 12.20.