

Table 12.8 from (1985AJ01):
Resonances in ${}^9\text{Be}({}^3\text{He}, \gamma){}^{12}\text{C}$ ^a

$E({}^3\text{He})$ (MeV \pm keV)	Res. in	E_x (MeV)	$\Gamma_{\text{c.m.}}$ (MeV)
2.55 ^b	γ_0, γ_2	28.2	1.6
3.40 ± 40	γ_0, γ_2	28.83	1.54 ± 0.09
5.35 ± 30	γ_1	30.29	1.96 ± 0.15
6.51 ± 30	γ_0	31.16	2.10 ± 0.15
8.02 ± 40	γ_1, γ_2	32.29	1.32 ± 0.23
9.60 ± 210	γ_1, γ_2	33.47	1.93 ± 0.05

^a See (1980AJ01) for references.

^b $\Gamma_\gamma \geq 11.8$ eV [γ_0], ≥ 4.6 eV [γ_1], ≥ 11.3 eV [γ_2], assuming $J = 1, \Gamma({}^3\text{He}) = \Gamma; J^\pi = 1^-; T = 1$.