Table 9.3 from (1966LA04):
Electromagnetic transitions in ^{9}Be

Transition	Remarks	Reactions
$1.67 \rightarrow$ g.s.	Γ(E1) $= 4.5$ eV	18
$2.43 \rightarrow$ g.s.	Γ(M1) $= 0.12$ eV	18
	Γ(E2) $= 2.6 \times 10^{-3}$ eV	18
$6.66 \rightarrow$ g.s.	Γ(E2) $= 0.109$ eV	18
$14.39 \rightarrow$ g.s.	Γ(M1) $= 18$ eV	18
$14.39 \rightarrow 2.43$	$\Gamma_\gamma = 31$ eV	10, 18
$16.97 \rightarrow$ g.s.	rel. intensity $= 100$	4
$\rightarrow 1.67$	8.5	4
$\rightarrow 2.43$	10.6	4
$\rightarrow 3.03$	≤ 4.5	4
$\rightarrow 4.70$	9.6	4
$20.47 \rightarrow$ g.s.		15
$20.73 \rightarrow$ g.s.		15
$22.4 \rightarrow$ g.s.	giant resonance: $\Gamma \approx 4.7$ MeV	16