

Table 8.7 from (1974AJ01): Electromagnetic transitions in  $^8\text{Be}$  <sup>a</sup>

Transition	$\Gamma_\gamma$ (eV)	$ M ^2$ (W.u.)	Refs.
17.6 $\rightarrow$ 0	16.7	0.15	(1949FO18, 1961ME10, 1968PA09)
17.6 $\rightarrow$ 2.9	8.15 $\pm$ 0.07 (M1)	0.12	(1961ME10, 1968PA09)
	0.15 $\pm$ 0.07 (E2)		(1961ME10)
17.6 $\rightarrow$ 16.6	0.032 $\pm$ 0.003	1.48 $\pm$ 0.15 (M1)	(1969SW01)
	0.021 $\pm$ 0.004 <sup>b</sup>	1.1	(1968PA09)
17.6 $\rightarrow$ 16.9	0.0013 $\pm$ 0.0003	0.15 $\pm$ 0.04 (M1)	(1969SW01)
	0.0016 $\pm$ 0.0004 <sup>b</sup>	0.22	(1968PA09)
18.15 $\rightarrow$ 0	3.0	0.03	(1970FI1B)
18.15 $\rightarrow$ 2.9	3.8	0.05	(1970FI1B)
18.15 $\rightarrow$ 16.6	0.077 $\pm$ 0.019	1.04 $\pm$ 0.26 (M1)	(1969SW01)
	0.084 $\pm$ 0.018 <sup>b</sup>	1.2	(1968PA09)
18.15 $\rightarrow$ 16.9	0.062 $\pm$ 0.007	1.51 $\pm$ 0.17 (M1)	(1969SW01)
	0.041 $\pm$ 0.011 <sup>b</sup>	1.1	(1968PA09)
18.9 $\rightarrow$ 16.6	0.168	0.053 (E1)	(1969SW01)
18.9 $\rightarrow$ 16.9	0.099	0.045 (E1)	(1969SW01)
19.06 $\rightarrow$ 2.9	10.5	0.12	(1970FI1B)

<sup>a</sup> See also (1966LA04).

<sup>b</sup> Values listed by (1968PA09) multiplied by factor 0.56: see (1969SW01), p. 1019.