

Table 10.12 from (1984AJ01): Radiative transitions in  ${}^9\text{Be}(p, \gamma){}^{10}\text{B}$  <sup>a</sup>

Initial state (MeV)	$J^\pi; T$	$\Gamma_\gamma$ (tot) (eV)	Relative intensities to final states								
			ground 3 <sup>+</sup> ; 0	0.72 1 <sup>+</sup> ; 0	1.74 0 <sup>+</sup> ; 1	2.15 1 <sup>+</sup> ; 0	3.59 2 <sup>+</sup> ; 0	5.11 2 <sup>-</sup> ; 0	5.16 2 <sup>+</sup> ; 1	5.18 1 <sup>+</sup> ; 0	5.92 2 <sup>+</sup> ; 1
6.87 $E_p = 0.32$	1 <sup>-</sup> ; 0 + 1	4.8 <sup>b</sup>	< 0.05	0.20 ± 0.02	0.53 ± 0.02	0.13 ± 0.01	< 0.01	0.04 ± 0.01	0.03 ± 0.01	< 0.01	0.035 ± 0.01
7.43 $E_p = 0.94$	2 <sup>(-)</sup> ; 0 + 1	[2.4]	< 2	1.3	[< 0.14]	0.62	0.5			[< 1]	
7.48 $E_p = 0.99$	2 <sup>+</sup> ; 1	[25.8]	25	0.3	[< 0.14]	0.49	0			[< 1]	
7.56 $E_p = 1.08$	0 <sup>+</sup> ; 1	[8.5]	< 0.2	6.7	< 0.3	0.8	< 0.2			1.0	
7.75 <sup>c</sup> $E_p = 1.29$	(2 <sup>-</sup> ; 1)	[8.5]	6.6	0.9	< 0.08	0.3	0.3			0.4	

<sup>a</sup> For references and other values see [Table 10.12 in \(1979AJ01\)](#).

<sup>b</sup> See, however, [Table 10.8, footnote <sup>f</sup>](#).

<sup>c</sup> See, however, [Table 10.14](#).