

Table 10.16 from (1984AJ01): Radiative widths for  $^{10}\text{B}(e, e')$  <sup>a</sup>

$E_x$ in $^{10}\text{B}$ (MeV)	$J^\pi; T$	Mult.	$\Gamma_{\gamma_0}$ (eV)
1.74	$0^+; 1$	M3	$(1.05 \pm 0.25) \times 10^{-7}$
$5.16 \pm 0.04$ <sup>b</sup>	$2^+; 1$	M1	$0.05 \pm 0.05$
		M3	$(1.1 \pm 0.1) \times 10^{-6}$
6.03	$4^+$	C2	$0.106 \pm 0.005$
		C4	$(3.3 \pm 0.8) \times 10^{-7}$
7.48	$2^+; 1$ <sup>c</sup>	M1	$11.75 \pm 0.75$
8.07	$2^+$ <sup>d</sup>	C2	$0.19 \pm 0.02$
8.9	$2^+; 1$	M1	$0.3 \pm 0.1$
		M3	$(1.0 \pm 0.1) \times 10^{-5}$
	$3^-; 1$	M2	$(1.2 \pm 0.1) \times 10^{-3}$
10.79 <sup>c</sup>		M1 or C2	
11.56 <sup>c</sup>		(M1)	$11.4 \pm 2.3$ <sup>c</sup>
12.6			
13.3			

<sup>a</sup> (1979AN08;  $E_e = 67$  to  $194$  MeV). See also Table 10.18 in (1979AJ01) and (1978SH14).

<sup>b</sup> Assumed to correspond to  $2^+$  state at  $5.16$  MeV.  $\Gamma_{\gamma_0} = (3.5 \pm 0.3) \times 10^{-4}$  eV for M2 if the transition were to the  $2^-$  state at  $5.11$  MeV: see also footnote <sup>g</sup> in Table 10.18 (1979AJ01).

<sup>c</sup> (1976FA13, 1979AN08).

<sup>d</sup> Determined by (1979AN08);  $\Gamma \approx 760$  keV.