

Table 11.13 from (1990AJ01):  
Gamma widths from  $^{11}\text{B}(\gamma, \gamma)^{11}\text{B}$  and  $^{11}\text{B}(e, e)^{11}\text{B}$  <sup>a</sup>

$E_x$ (MeV)	$J^\pi$	$\Gamma_{\gamma_0}$ (eV)	Reaction
2.12	$\frac{1}{2}^-$	$0.120 \pm 0.009$ <sup>b</sup>	$(\gamma, \gamma)$
4.44	$\frac{5}{2}^-$	$0.58 \pm 0.04$	$(\gamma, \gamma)$
		$0.55 \pm 0.02$	$(\gamma, \gamma)$
		$0.60 \pm 0.09$ (M1)	(e, e)
		<u><math>\pm 0.016 \pm 0.002</math> (E2)</u>	
		$0.56 \pm 0.02$ <sup>b</sup>	
5.02	$\frac{3}{2}^-$	$1.80 \pm 0.13$	$(\gamma, \gamma)$
		$1.64 \pm 0.07$	$(\gamma, \gamma)$
		$1.73 \pm 0.14$ (M1)	(e, e)
		<u><math>\leq 0.0034</math> (E2)</u>	
		$1.68 \pm 0.06$ <sup>b</sup>	
6.74	$\frac{7}{2}^-$	$0.021 \pm 0.005$	$(\gamma, \gamma)$
6.79	$\frac{1}{2}^+$	$0.26 \pm 0.03$	$(\gamma, \gamma)$
7.29	$\frac{5}{2}^+$	$1.00 \pm 0.07$ <sup>b</sup>	$(\gamma, \gamma)$
7.98	$\frac{3}{2}^+$	$0.53 \pm 0.07$	$(\gamma, \gamma)$
8.56	$(\frac{3}{2}^-)$	$0.53 \pm 0.05$	$(\gamma, \gamma)$
8.92	$\frac{5}{2}^-$	$4.15 \pm 0.20$ <sup>b</sup>	$(\gamma, \gamma); (e, e)$

<sup>a</sup> See also Table 11.4 here, and Table 11.16 in (1980AJ01). For references see Table 11.14 in (1985AJ01).

<sup>b</sup> Mean of values shown in Table 11.14 (1985AJ01).