

Table 11.4 from (1959AJ76):
 Capture γ -rays in $^{10}\text{B}(n, \gamma)^{11}\text{B}$ (1957BA18)

E_γ ^a (MeV)	Intensity ^b (%)	Γ_γ (eV)	assignment ^c
11.43 ± 0.04	0.8	0.01	C \rightarrow 0
8.91 ± 0.03	6		8.93 \rightarrow 0
6.98 ± 0.03	18	0.2	C \rightarrow 4.46
6.74 ± 0.03	10		6.76 \rightarrow 0
4.73 ± 0.03	30	0.1	{ C \rightarrow 6.76 9.19 \rightarrow 4.46 ?
4.47 ± 0.02	80		4.46 \rightarrow 0

^a Corrected for recoil.

^b γ -rays per 100 radiative captures (1958BA52). $\sigma_{n,\gamma}(\text{total}) = 0.5 \pm 0.2$ b.

^c C = capturing level: $Q_m = 11.464$.