

Table 11.9 from (1959AJ76):
Resonances in $^{10}\text{B}(p, \gamma)^{11}\text{C}$, $^{10}\text{B}(p, p)^{10}\text{B}$, $^{10}\text{B}(p, \alpha_0)^7\text{Be}$ and $^{10}\text{B}(p, \alpha_1\gamma)^7\text{Be}$

Reaction	E_{res} (MeV)	Γ_{lab} (keV)	σ	E_x (MeV)	J^π	Refs.
$^{10}\text{B}(p, \gamma)^{11}\text{C}$	1.146 ± 0.005	414 ± 20	$5.5 \pm 2.8 \mu\text{b}$	9.74		(1957HU79)
$^{10}\text{B}(p, \gamma)^{11}\text{C}$	1.135 ± 0.015	540 ± 40	$3.5 \pm 1.0 \mu\text{b}$		$(\frac{5}{2}^-)$	(1956CH20)
$^{10}\text{B}(p, \gamma)^{11}\text{C}$	1.21		$7.5 \pm 3.8 \mu\text{b}$			(1954DA20)
$^{10}\text{B}(p, \gamma)^{11}\text{C}$	1.18 ± 0.04	570 ± 20				(1955HA01)
$^{10}\text{B}(p, \alpha_0)^7\text{Be}$	1.15		$205 \pm 40 \text{ mb}$			(1951BR10)
$^{10}\text{B}(p, p)^{10}\text{B}$	(1.15)					(1951BR10)
$^{10}\text{B}(p, \alpha_0)^7\text{Be}$	1.1	> 330			$(\frac{5}{2}^+)$	(1956AL23)
$^{10}\text{B}(p, \alpha_0)^7\text{Be}$	1.17	300	$210 \pm 40 \text{ mb}$		$\frac{3}{2}^-$	(1956CR07)
$^{10}\text{B}(p, \alpha_1\gamma)^7\text{Be}$	1.533 ± 0.005	220	$80 \pm 40 \text{ mb}$	10.09		(1957HU79)
$^{10}\text{B}(p, \alpha_1\gamma)^7\text{Be}$	1.5	250	$100 \pm 20 \text{ mb}$		$\frac{7}{2}^+$	(1956CR07)
$^{10}\text{B}(p, \alpha_0)^7\text{Be}$	1.5	250	$230 \pm 40 \text{ mb}$		$\frac{7}{2}^+$	(1956CR07)
$^{10}\text{B}(p, \alpha_1\gamma)^7\text{Be}$	1.52	250	$140 \pm 30 \text{ mb}$			(1951BR10, 1954DA20)
			$210 \pm 70 \text{ mb}$			
$^{10}\text{B}(p, \alpha_0)^7\text{Be}$	1.5		$140 \pm 30 \text{ mb}$			(1951BR10)
$^{10}\text{B}(p, p)^{10}\text{B}$	(1.5)					(1951BR10)
$^{10}\text{B}(p, \alpha_1\gamma)^7\text{Be}$	1.53		$210 \pm 50 \text{ mb}$			(1956CH20)
$^{10}\text{B}(p, \alpha_0)^7\text{Be}$	1.5	≈ 230			$(\frac{5}{2}^-)$	(1956AL23)
$^{10}\text{B}(p, \gamma)^{11}\text{C}$	≈ 4	≈ 500		12.3		(1955BA22)
$^{10}\text{B}(p, \alpha)^7\text{Be}$	≈ 4					(1957KA1C)
$^{10}\text{B}(p, \alpha)^7\text{Be}$	5.6			13.8		(1957KA1C)
$^{10}\text{B}(p, \alpha)^7\text{Be}$	(7.8)			(15.7)		(1957KA1C)