

Table 12.6 from (1968AJ02): ^{12}B levels from $^{11}\text{B}(\text{d}, \text{p})^{12}\text{B}$

$^{12}\text{B}^*$ (MeV \pm keV)	l_n^f	J^π^g	Gamma decay ^d (%)	τ_m^d (fsec)
0	1	1^+	—	
0.95314 ± 0.60^a	1	2^+	to g.s.	300 ± 33
0.947 ± 5^b				
0.952 ± 3^c				
1.67365 ± 0.60^a	0	2^-	$(3.2 \pm 0.4) \rightarrow 0.95$	< 50
1.674 ± 11^b			$(96.8 \pm 0.4) \rightarrow \text{g.s.}$	
2.6185 ± 3.5^a	0	1^-	$(14 \pm 3) \rightarrow 1.67$	
2.6208 ± 1.2^d			$(80 \pm 3) \rightarrow 0.95$	< 70
2.618 ± 11^b			$(6 \pm 1) \rightarrow \text{g.s.}$	
2.723 ± 11^b	(1)	$(\leq 3^+)$	$(> 85\%) \rightarrow \text{g.s.}$	
3.383 ± 9^b	1	$(\leq 3^+)$	$\Gamma_\gamma < 0.1 \Gamma^g$	
3.76^e				
4.53^e	2			

^a (1966WI01).

^b (1950BU1A, 1953EL12).

^c (1961JA23).

^d (1968OL01).

^e (1953HO48).

^f (1953HO48, 1961GO27, 1961GO28, 1962GO24, 1965GA02, 1966GA09).

^g See (1965GA02, 1968CH05).