

Table 10.23 from (2004TI06): ^{10}B levels from $^6\text{Li}(\alpha, \alpha)^6\text{Li}$ ^a

E_α (MeV \pm keV)	E_x (MeV)	Γ_{cm} (keV)	$J^\pi; T$
1.210 ± 30	5.19	105	$1^+; 0$
2.440 ^b	5.920	5.82 ± 0.06	$2^+; 0$
2.6060 ± 1.5	6.024	0.054 ± 0.024	$4^+; 0$
2.7855 ± 1.5 ^c	6.132	1.52 ± 0.08	$3^-; 0$
3.4985 ± 1.6	6.560	25.1 ± 1.1	$(4^-, 2^-); 0$
4.250 ± 15	7.011	110 ± 15	$(2)^+; 0$

^a For references see [Table 10.8 in \(1979AJ01\)](#) and [Table 10.8 in \(1974AJ01\)](#).

^b [\(1981HE05\)](#).

^c [\(1981HE05\)](#): $\Gamma_\alpha = 1.47 \pm 0.07$ keV, $\Gamma_d = 0.048 \pm 0.030$.