

Table 12.1 from (1985AJ01): Energy Levels of ^{12}Be

E_x (MeV \pm keV)	$J^\pi; T$	$\tau_{1/2}$	Decay	Reactions
0	$0^+; 2$	$\tau_{1/2} = 24.4 \pm 3.0$ msec	β^-	1, 2, 3, 4
2.102 ± 12	$2^+; 2$	a	γ	2, 3, 4
2.702 ± 17		a		2, 3, 4
4.56 ± 25		b		2
5.70 ± 25		b		2

^a See discussion in (1982BE42).

^b This state has an appreciable intrinsic width: see (1978AL29).