

Table 12.1 from (1980AJ01): Energy levels of ^{12}Be

E_x (MeV \pm keV)	$J^\pi; T$	$\tau_{1/2}$ or $\Gamma_{\text{c.m.}}$	Decay	Reactions
0	$0^+; 2$	$\tau_{1/2} = 24.4 \pm 3.0$ msec	β^-	1, 2, 3, 4, 5
2.102 ± 12 $((\approx 2.24))$ ^a	$2^+; 2$		γ	3, 4, 5
(2.712 ± 20)				3
4.559 ± 25		b		3, 4
5.703 ± 25		b		3

^a The evidence for this state is very marginal: see (1978AL10).

^b This state has an intrinsic width: see (1978AL10).