Table 7.9 from (1966LA04): Energy levels of ^{7}Be

E_x (MeV $\pm$ keV)	J^π; T	Γ (keV)	Decay	Reactions
g.s.	$\leq \frac{3}{2}^-$; $\frac{1}{2}$	$\tau_{1/2} = 53.37 \pm 0.11$ d	ϵ	1, 3, 5, 10, 14, 15, 17, 19
0.431 ± 1	$\frac{1}{2}^-$; $\frac{1}{2}$	$\tau_m = 0.27 \pm 0.10$ ps	γ	5, 10, 14, 15, 17, 19
4.55 ± 20	$\frac{7}{2}^-$; $\frac{1}{2}$	100	^{3}He, α	3, 17, 19
6.51 ± 40	$\frac{5}{2}^-$; $\frac{1}{2}$	1200	^{3}He, α	3, 10, 19
7.185 ± 20	$(\frac{5}{2}^-)$; $\frac{1}{2}$	836	p, ^{3}He, α	3, 7, 9, 10, 19
(9.2 ± 0.5)		broad	p, ^{3}He	3
9.9	$(\frac{3}{2}^-; \frac{1}{2})$	≈ 1800	p, p_1, p_2	7
10.79 ± 40	$(\frac{3}{2}^-; \frac{3}{2})$	298 ± 25		17
(14.6 ± 300)				19