

Table 20.2 from (1998TI06): Energy Levels of ^{20}O

E_x (MeV \pm keV)	$J^\pi; T$	τ	Decay	Reactions
0	$0^+; 2$	$\tau_{1/2} = 13.51 \pm 0.05$ s	β^-	1, 2, 3, 4
1.67368 ± 0.15	2^+	$\tau_m = 10.5 \pm 0.4$ ps $g = -0.352 \pm 0.015$	γ	2, 3, 4
3.570 ± 7	4^+		(γ)	2, 3, 4
4.072 ± 4	2^+		γ	2, 4
4.456 ± 5	0^+		γ	2, 4
4.850 ± 15	4^+		(γ)	2
5.002 ± 6			(γ)	2
5.234 ± 5	2^+		(γ)	2
5.304 ± 6	2^+		(γ)	2
5.387 ± 6	0^+		γ	2
5.614 ± 3	(3^-)		(γ)	2
6.555 ± 8	(2)		(γ)	2
7.252 ± 8	5^-		(γ)	2
7.622 ± 7	$3^- + 4^-$			2
7.754 ± 5	4^+			2, 3
7.855 ± 6	(5^-)			2, 3
8.554 ± 8	4^+			2
8.804 ± 9	3^-			2, 3
8.962 ± 21	(0^+)			2
9.770 ± 8	0^+			2
10.125 ± 11	2^+			2, 3