Table 20.35 from (1998TI06): Levels in ^{20}Na from ^{20}Ne(p, n) and ^{20}Ne(^{3}He, t)

(p, n) [a]		(^{3}He, t) [a]		(^{3}He, t) [b]		(^{3}He, t) [c]		(^{3}He, t) [d]
E_x (MeV ± keV)	J^π	E_x (MeV ± keV)	J^π	E_x (MeV ± keV)	J^π	E_x (MeV ± keV)	J^π	E_x (MeV ± keV)
0.0	2^+	0.0	$(1,2,3)^+$			0.0	2^+	
0.580 ± 15	3^+	0.600 ± 15	$(3,4,5)^+$	0.606 ± 13	3^+	0.595 ± 20	3^+	
0.790 ± 15	4^+	0.802 ± 15	$(3,4,5)^+$	0.808 ± 11	4^+	0.801 ± 20	4^+	
0.993 ± 15	1^+	0.990 ± 15	$(1,2,3)^+$	0.996 ± 12	1^+	0.996 ± 20	$(1^\pm)$	
1.353 ± 15	(2^-)	1.347 ± 15	$(2,3,4)^-$	1.338 ± 14	2^-	1.350 ± 20	2^-	
1.843 ± 15	(2^-)	1.832 ± 15	$(2,3,4)^-$	1.841 ± 11	$2^\pm$	1.819 ± 26	2^-	
2.016 ± 20	(3^-)	1.967 ± 20	$(2,3,4)^-$	1.993 ± 12	3^-	1.992 ± 20	$(3^\pm, 2^-)$	
		2.034 ± 20	$(3,4,5)^+$	2.064 ± 16	$(2,3)^+$	2.10 ± 40	$(3,4,5^\pm)$	
2.651 ± 20	1^+	2.637 ± 15	$(0,1)^+$	2.649 ± 16	1^+	2.64 ± 20	$(1^\pm)$	2.646 ± 9
2.852 ± 20	$(2,3)^+$	2.842 ± 15	$(3,4,5)^+$	2.836 ± 12	3^+	2.86 ± 20	$(3,4^\pm)$	2.857 ± 9
		2.967 ± 20		2.972 ± 13				2.986 ± 9
3.053 ± 20		3.046 ± 20	$(1,2,3)^+$	3.035 ± 15		3.01 ± 20	$(> 3^-, > 4^+)$	3.056 ± 9
				3.100 ± 14				
		3.302 ± 30	$(4,5,6)^-$	3.324 ± 11	$(1,2)^+$	3.29 ± 20	$(2,3,4^\pm)$	
3.636 ± 20		3.644 ± 30	$((2,3,4)^-)$			3.69 ± 60	$(2,3^-,4^\pm)$	
						4.15 ± 60	$(4^\mp, 2^-)$	
						4.56 ± 60	$(2^\pm)$	
						5.17 ± 60		
						5.43 ± 60		

[a] (1989KU15).
[b] (1990LA05).
[c] (1990CL06).
[d] (1992SM03).