Table 1: Some physical parameters of non-rotating and rotating intermediate mass stars

$M/M_\odot$	ZAMS time (10^6 yr)	$R/R_\odot$	$L/L_\odot$	$logT_e$	T_c (10^7 K)	ρ_c (g/cm^3)	$\nabla_{c,rad}$	$(M_r/M)_c$	W_c ($10^{-4}s^{-1}$)	W_s ($10^{-4}s^{-1}$)
2	21.7	1.65	16.7	3.96	2.08	59.6	1.06	0.139	-	-
2	25.1	1.85	13.9	3.92	2.07	65.3	1.23	0.113	8.89	2.11
2	23.9	1.57	11.8	3.94	2.00	68.0	-	0.160	7.36	2.58
3	7.68	2.00	85.3	4.10	2.39	38.3	1.52	0.185	-	-
3	10.9	2.40	61.9	4.02	2.36	42.2	1.44	0.175	7.15	1.95
3	9.58	2.04	49.3	4.03	2.29	46.1	-	0.180	7.88	2.49
4	3.43	2.37	253	4.18	2.56	26.0	1.65	0.212	-	-
4	5.35	2.78	196	4.12	2.52	27.8	1.60	0.209	5.20	1.75
4	5.16	2.35	149	4.12	2.49	32.0	-	0.220	6.17	2.29
5	1.85	2.71	572	4.24	2.68	19.1	1.70	0.233	-	-
5	2.59	3.32	380	4.15	2.66	22.4	1.62	0.217	6.00	1.55
5	2.55	2.84	281	4.15	2.60	25.3	-	0.220	6.78	1.97
7	0.83	3.20	1860	4.33	2.94	13.4	1.75	0.260	-	-
7	1.25	4.03	1290	4.24	2.89	14.8	1.65	0.250	4.66	1.37
7	1.08	3.30	1100	4.27	2.84	15.7	-	0.230	3.94	1.68