

	$Z = 0.02$			$Z = 0.015$		
SN model	Rapid	Delayed	Compact	Rapid	Delayed	Compact
Binary black holes (BBH) of which after a WR-BH	55 655 90%	46 373 95 %	142 613 68 %	71 016 87 %	61 257 88 %	157671 69 %
GW-BBH	45	62	246	74	76	177
of which after WR-BH	45	57	244	73	73	177
WR-BH like Cyg X-3	16	7	70	19	9	22
that become GW-BBH	16	6	70	19	9	22