		Shape of $m_1$ function			mass ratio	Effective spin	$q - \chi_{\rm eff}$	z evolution
Channel		flat/rise	peak at 34	drop	<i>q</i> prefer equal	$\frac{\chi_{ m eff}}{\chi_{ m eff}}$ skewed positive	relation small slope/ narrow	with SFR
1. P-PISN	A) standard	<b>/</b>	X	<b>✓</b>				
	B) shoulder	<b>√</b>	<b>√</b>	X				
	C) P-PISN onset degen	<b>\</b>	<b>✓</b>	<b>\</b>				
2. Chemically Hor	<b>nogeneous</b> A) standard	<b>/</b>	<b>\</b>	X	<b>√</b>	X		
	B) smt + quasi-CHE	X	<b>√</b>	<b>√</b>	X	X		
<b>3. Pop III</b>		<b>&gt;</b>	<b>✓</b>	X	X	X		X
4. Globular cluste	ers	<b>/</b>	<b>✓</b>	<b>✓</b>	X	X		
5. Hierarchical	A) 2G + 1G	<b>√</b>	<b>✓</b>	<b>√</b>	Χ	X		
	B) 2G + 2G	<b>&gt;</b>	<b>✓</b>	<b>√</b>	<b>√</b>	X		
✓ Match			√ F	Plausible	e X	Not likely	X No	match