Remnant mass function

$f_{\mathrm{mix}},\ \mathcal{R}_{0.2}$

0.5, 4.8
1.0, 6.1
2.0, 8.8
2.8, 10.1
4.0, 10.8

NS Formation

Possible rise in GW − observed dist.

$\frac{d\mathcal{R}}{dM_{\mathrm{primary}}}$ $[\mathrm{Gpc}^{-3}\mathrm{yr}^{-1}\mathrm{M}_{\odot}^{-1}]$

More massive component, M_{primary} $[\mathrm{M}_{\odot}]$