

Waveform	$\mathcal{R}_{90\%}$ [$\text{Gpc}^{-3}\text{yr}^{-1}$]
ECBC_A	9.97×10^2
ECBC_B	8.09×10^2
ECBC_C	1.60×10^4
ECBC_D	3.99×10^2
ECBC_E	8.89×10^2
ECBC_F	2.43×10^3
ECBC_G	1.50×10^3
ECBC_H	5.10×10^2
ECBC_I	6.98×10^2

Table 1: Rate upper limits per unit volume at 90% confidence level on eccentric compact binary coalescences computed with equation 1.

We highlight upper limit on the events rates for the eccentric binary waveforms in Figure 2. In addition, we show in table the upper limits $\mathcal{R}_{90\%}$ at 90% on rate per unit volume. Following [?], and assuming an isotropic and uniform distribution of sources, $\mathcal{R}_{90\%}$ is given by

$$\mathcal{R}_{90\%} = \frac{2.3}{4\pi T \int_0^\infty dr r^2 \epsilon(r)}, \quad (1)$$

where $\epsilon(r)$ is the detection efficiency as a function of the distance and T is the total observing time.