



- This work:** GWTC-3 data ( $M_1, M_2$  cut)
- PPISN:** Hendriks+ 2023 ( $z = 0.2$ )
- GC:** Antonini+ 2023, excl. hierarc. ( $z < 0.5$ )
- GC:** Antonini+ 2023, incl. hierarc. ( $z < 0.5$ )
- Pop III:** Kinugawa+ 2020, 2021 ( $z = 0$ )
- Pure CHE:** de Sa 2025 ( $z < 0.5$ )
- Stable mt & quasi-CHE:** Briel+ 2023 ( $z = 0$ )