Parameter means for BHNS type DCO 1.8 $6.4149~M_{\odot}$ $1.4935~M_{\odot}$ $2.5199~M_{\odot}$ 10 3.0 [o 1.6 M] O 1.4 m1_{DCO} [M☉] 8 m_{chirp} [M o] 2.0 4 1.2 1.5 0.025 -1.5194 AU 0.3969 0.015 -1.01.0 8.0 -1.2log₁₀ [a_{DCO}] [AU] 0.020 0.6 GDCO -1.4N 0.015 -1.60.4 0.010 -1.80.2 -2.00.0 0.005 1.8 3.5 10.0575 Myr 2.731 Gyr 1.0853 16 -1.6 14 1.4 tevol [Myr] **NS** 1.2 1.0 8 0.8 6 -0.6 25 25 50 25 0 50 75 100 0 75 100 50 75 100 Number of galaxies Number of galaxies Number of galaxies