Local merging NS-BH rate

Rate [$\mathbf{Gpc^{-3}\,yr^{-1}}$]

10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5}

Gravitational waves

Abbott et al. (2021b), masses like GW200105 and GW200115
Abbott et al. (2021b), broad NS-BH mass distribution

Isolated binary evolution

Tang et al. (2020)
Eldridge et al. (2019)
Ghodla et al. (2021)
Ablimit and Maeda (2018)
Shao and Li (2021)
Mennekens and Vanbeveren (2014)
Kruckow et al. (2018)
Broekgaarden et al. (2021)
Neijssel et al. (2019)
Zevin et al. (2020)
Giacobbo and Mapelli (2018)
Mapelli and Giacobbo (2018)
Santoliquido et al. (2020)
Baibhav et al. (2019)
Santoliquido et al. (2021)
Giacobbo and Mapelli (2020)
Artale et al. (2019)
Román-Garza et al. (2021)
Boco et al. (2019)
O'Shaughnessy et al. (2010)
Klencki et al. (2018)
Dominik et al. (2015)
de Mink and Belczynski (2015)
Belczynski et al. (2020)
Chruslinska et al. (2019)
Olejak et al. (2021)

Chemically homogeneous evolution

Marchant et al. (2017)

Population III stars

Belczynski et al. (2017)

Triples

Hamers and Thompson (2019)
Fragione and Loeb (2019a,b)

Globular clusters

Arca Sedda (2020a)
Ye et al. (2020)
Clausen et al. (2013)

Nuclear star clusters

Petrovich and Antonini et al. (2017)
Stephan et al. (2019)
Arca Sedda (2020a)
McKernan et al. (2020)
Wang et al. (2020)

Young/Open stellar clusters

Arca Sedda (2021)
Rastello et al. (2020)
Santoliquido et al. (2020)
Ziosi et al. (2014)

10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5}

Rate [$\mathbf{Gpc^{-3}\,yr^{-1}}$]