

# GW151226

$$\mathcal{M} = 9.72^{+0.07}_{-0.06} M_{\odot}$$

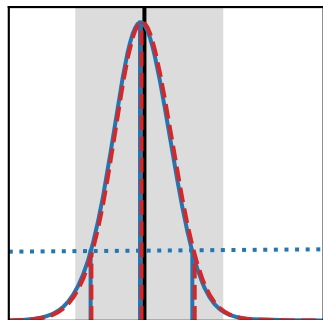
— LIGO posterior

⋯ LIGO prior

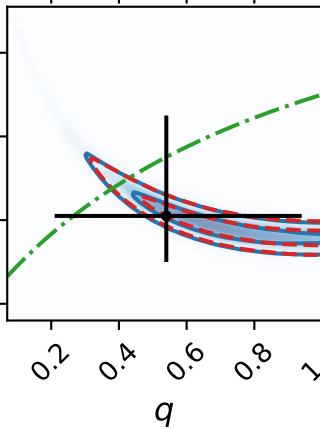
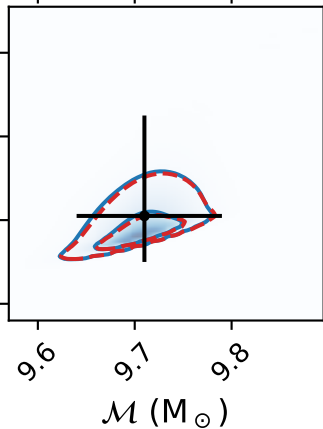
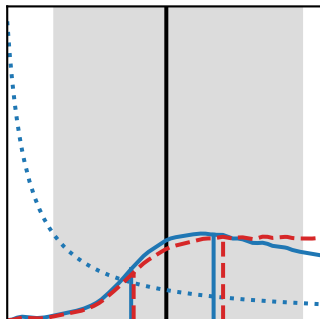
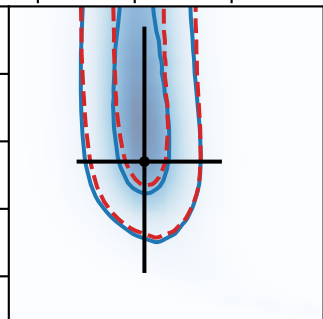
- - Likelihood

- -  $\chi_1 = 0, \chi_2 = 1$

+ | LVC reported



$$q = 0.6^{+0.4}_{-0.3}$$



$$\chi_{\text{eff}} = 0.21^{+0.13}_{-0.08}$$

