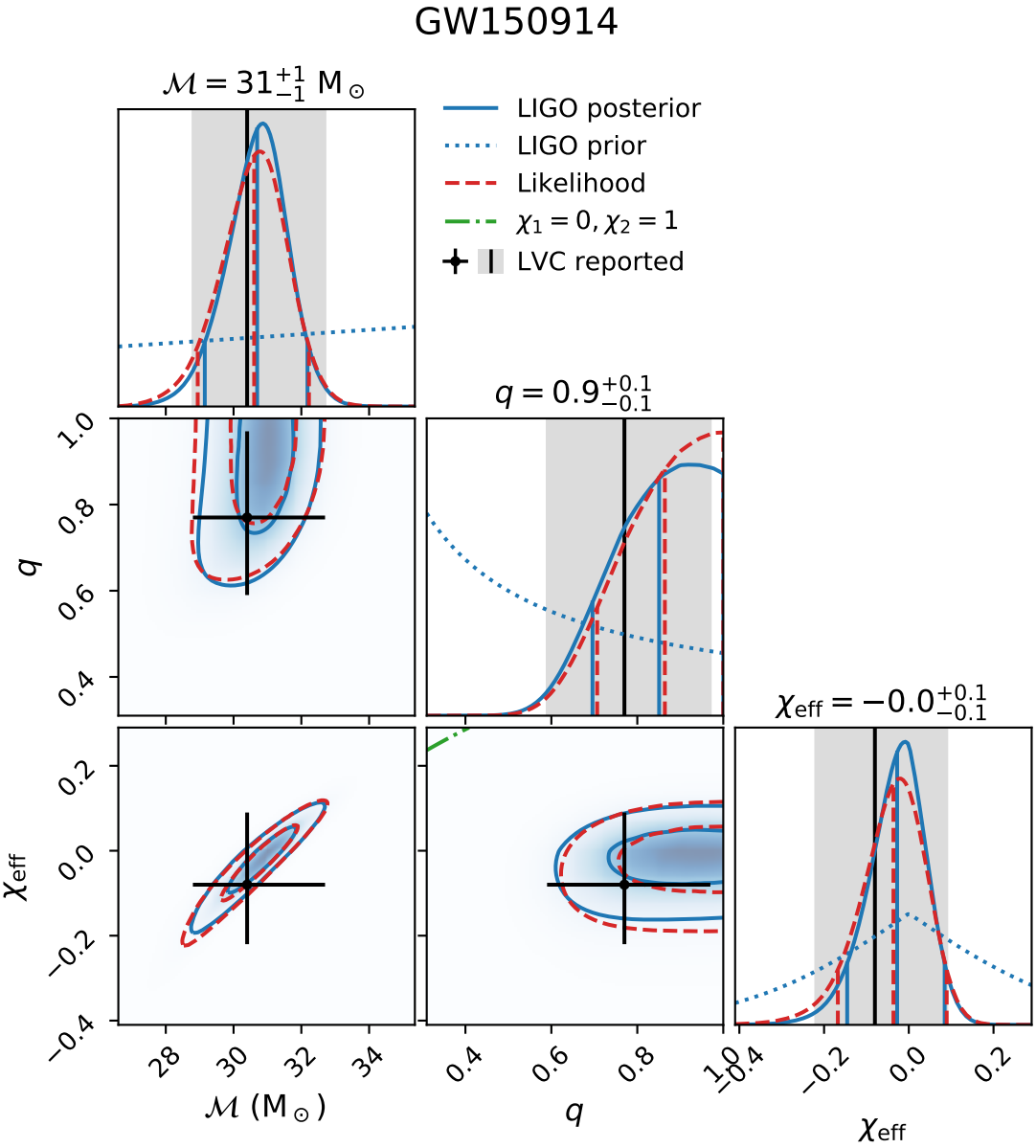
GW150914
$\mathcal{M} = 31^{+1}_{-1}$ M$_\odot$
LIGO posterior
LIGO prior
Likelihood
$\chi_1 = 0, \chi_2 = 1$
LVC reported
$q = 0.9^{+0.1}_{-0.1}$
$\chi_{\rm eff} = -0.0^{+0.1}_{-0.1}$
q
$\chi_{\rm eff}$
$\mathcal{M}$ (M$_\odot$)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
28
30
32
34