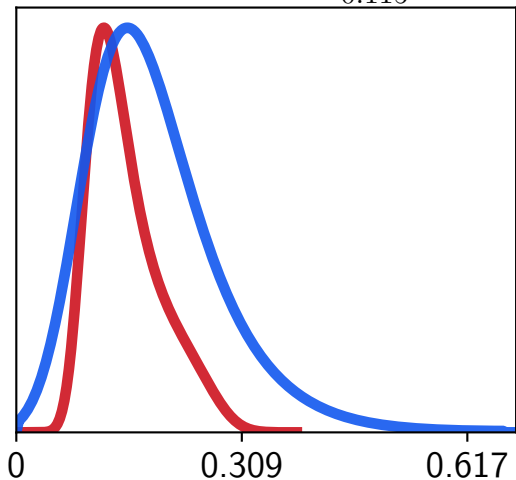
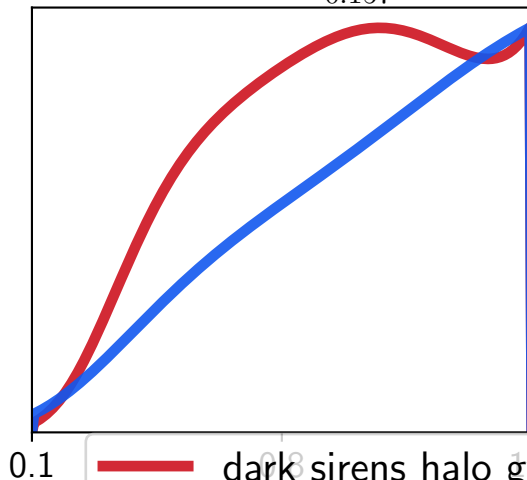


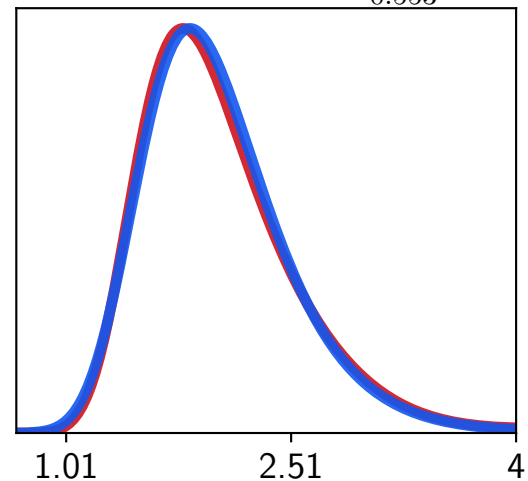
$$\omega_{\text{cdm}} = 0.188^{+0.0564}_{-0.115}$$



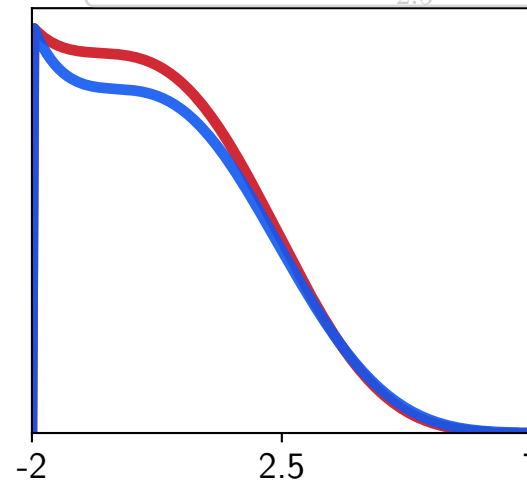
$$h = 1.01^{+0.49}_{-0.157}$$



$$\text{bias}_{\text{GW1}} = 2.02^{+0.354}_{-0.553}$$



$$\text{bias}_{\text{GW2}} = 0.199^{+0.778}_{-2.5}$$



— dark sirens halo gw cov real
— dark sirens new gw cdm h run 2