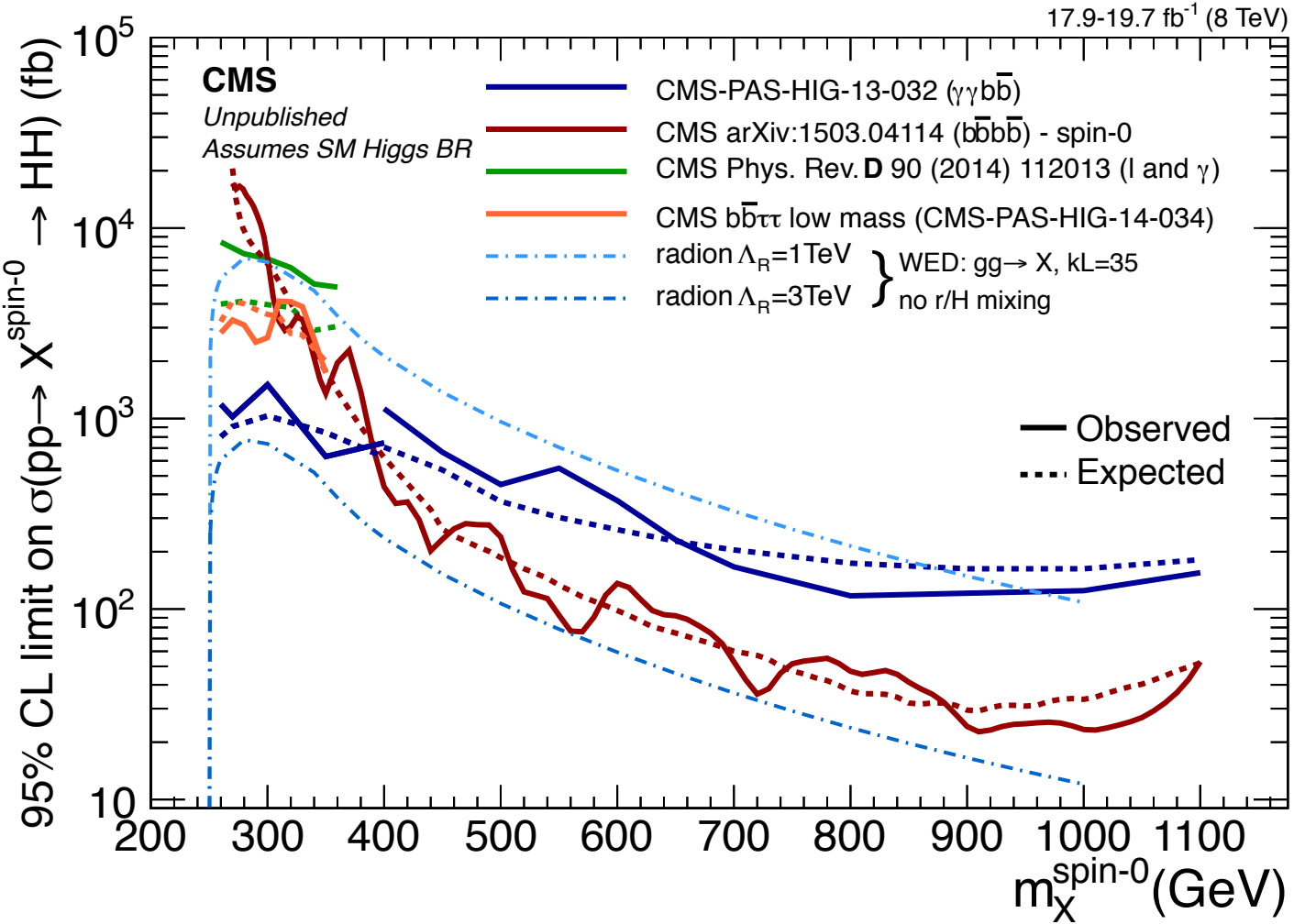
17.9-19.7 fb^{-1} (8 TeV)
CMS
Unpublished
Assumes SM Higgs BR
CMS-PAS-HIG-13-032 ($\gamma\gamma b\bar{b}$)
CMS arXiv:1503.04114 ($b\bar{b}b\bar{b}$) - spin-0
CMS Phys. Rev. D 90 (2014) 112013 (l and γ)
CMS $b\bar{b}\tau\tau$ low mass (CMS-PAS-HIG-14-034)
radion Λ_R=1TeV
radion Λ_R=3TeV
WED: gg→ X, kL=35
no r/H mixing
Observed
Expected
95% CL limit on $\sigma(pp \to X^{spin-0} \to HH)$ (fb)
m_X^{spin-0}(GeV)
10^5
10^4
10^3
10^2
10
200
300
400
500
600
700
800
900
1000
1100