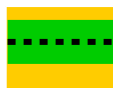


# CMS

35.9 fb<sup>-1</sup> + 41.5 fb<sup>-1</sup> + 60 fb<sup>-1</sup> (13 TeV)

Cross Section [pb]

95% CL Upper Limits



Expected Limit  $\pm 1\sigma$ ,  $\pm 2\sigma$



$\sigma_{\text{th}}^{\text{NNLO+NNLL}}(\text{BH}) \pm 1\sigma$

1  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>  
10<sup>-4</sup>  
10<sup>-5</sup>

4

5

6

7

8

9

10

11

m(BH) [TeV]

$M_{\text{Planck}} \approx 1.22 \times 10^{19}$  GeV