

# CMS

100 fb<sup>-1</sup> (13 TeV)

Cross Section [pb]

95% CL Upper Limits

— Observed Limit

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

$\sigma_{\text{th}}^{\text{NNLO+NNLL}}(\text{pp} \rightarrow \tilde{g}\tilde{g}) \pm 1\sigma$

10<sup>-1</sup>

10<sup>-2</sup>

10<sup>-3</sup>

10<sup>-4</sup>

1.4

1.6

1.8

2

2.2

2.4

2.6

$m(\tilde{g})$  [TeV]

2.03 TeV

2.08 TeV

