

CMS simulation

2.1 fb^{-1} (13 TeV)

R^2

razor MultiJet 2 b-tag Sideband Fit

$\text{pp} \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow b\bar{b}\tilde{\chi}_1^0$

$m_{\tilde{g}} = 1400 \text{ GeV}, m_{\tilde{\chi}_1^0} = 100 \text{ GeV}, \mu = 1.0$

-0.6
0.8

0.8
0.7

0.7
0.6

0.6
0.5

0.5
0.4

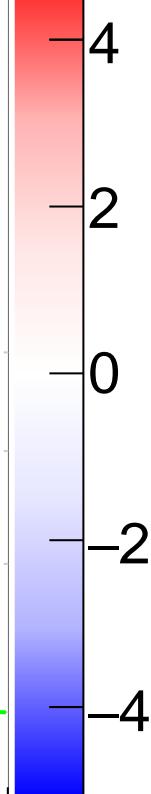
0.4
0.3

0.3
-0.5 -0.4 -0.4 -0.9

1.6

1.7

Stat.+Sys. σ



600 1000 2000 3000
 $M_R [\text{GeV}]$