

CMS simulation

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

Toy Datasets

*razor MultiJet*

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

$m_{\tilde{g}} = 1500 \text{ GeV}, m_{\tilde{\chi}} = 100 \text{ GeV}$

$\mu = 5.0$

$\chi^2 / \text{ndf}$	48.73 / 37
Prob	0.09387
Constant	$301.3 \pm 6.0$
Mean	$-0.1118 \pm 0.0163$
Sigma	$1.007 \pm 0.012$

