

CMS simulation

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

Toy Datasets

*razor MultiJet* $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow b\bar{b}\tilde{\chi}_1^0$  $m_{\tilde{g}} = 1000 \text{ GeV}, m_{\tilde{\chi}} = 900 \text{ GeV}$  $\mu = 5.0$ 

$\chi^2 / \text{ndf}$	33.1 / 37
Prob	0.6526
Constant	$25.31 \pm 1.63$
Mean	$0.1232 \pm 0.0607$
Sigma	$1.161 \pm 0.044$

