

CMS simulation

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

Toy Datasets

*razor MultiJet* $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow b\bar{b}\tilde{\chi}_1^0$  $m_{\tilde{g}} = 1000 \text{ GeV}, m_{\tilde{\chi}} = 900 \text{ GeV}$  $\mu = 10.0$ 

$\chi^2 / \text{ndf}$	27.02 / 37
Prob	0.8861
Constant	$27.56 \pm 1.79$
Mean	$0.2771 \pm 0.0549$
Sigma	$1.037 \pm 0.039$

