

low- H_T^{miss} side-band

CMS *simulation preliminary*

$\sqrt{s} = 13 \text{ TeV}$

normalized

- T1qqqq, $m_{\tilde{g}}=1000$, $m_{\tilde{\chi}_1^0}=800$
- T1tttt, $m_{\tilde{g}}=1200$, $m_{\tilde{\chi}_1^0}=800$
- T1bbbb, $m_{\tilde{g}}=1000$, $m_{\tilde{\chi}_1^0}=900$

—■ QCD truth

■ R+S prediction

(Pred-MC)/MC

MvaLow H_T^{miss}

10
1
 10^{-1}
 10^{-2}
 10^{-3}
1
0.5
0
-0.5
-1

