

pp  $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow b\bar{b}\tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1700$  GeV,  $m_{\tilde{\chi}_1^0} = 0$  GeV)

Selection	Yield	Efficiency [%]
Before selection	10.6	100
Trigger selection	9.80	92.0
At least one jet	9.80	92.0
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	7.58	71.2
$\Delta\phi_{\min} > 0.3$	6.45	60.6
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / E_T^{\text{miss}} < 0.5$	6.40	60.1
Lepton veto	6.24	58.6
$H_T > 1000$ GeV	6.16	57.8
$N_j \geq 4$	5.99	56.2
$N_b \geq 2$	4.21	39.6