

$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}\tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1600$  GeV,  $m_{\tilde{\chi}_1^0} = 1000$  GeV)

Selection	Yield	Efficiency (%)
Before selection	291	100
Trigger selection	258	88.8
At least one jet	256	88.1
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	178	61.2
$\Delta\phi_{\min} > 0.3$	161	55.5
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / p_T^{\text{miss}} < 0.5$	160	55.1
Lepton veto	157	54.0
$H_T > 1000$ GeV	86.8	29.9
$N_j \geq 4$	83.6	28.8
$N_b = 0$	62.7	21.6