

$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}\tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1000$  GeV,  $m_{\tilde{\chi}_1^0} = 900$  GeV)

Selection	Yield	Efficiency (%)
Before selection	4203	100
Trigger selection	1122	26.7
At least one jet	1122	26.7
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	520	12.4
$\Delta\phi_{\min} > 0.3$	467	11.1
$ \vec{E}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / E_T^{\text{miss}} < 0.5$	453	10.8
Lepton veto	435	10.3
$200 < H_T < 1000$ GeV	373	8.86
$N_j \geq 4$	302	7.20
$N_b = 0$	231	5.49