

$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}\tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1900$  GeV,  $m_{\tilde{\chi}_1^0} = 1$  GeV)

Selection	Yield	Efficiency (%)
Before selection	58.7	100
Trigger selection	58.4	99.6
At least one jet	57.9	98.6
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	44.0	75.0
$\Delta\phi_{\min} > 0.3$	38.1	64.9
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / p_T^{\text{miss}} < 0.5$	37.7	64.3
Lepton veto	37.1	63.2
$H_T > 1000$ GeV	36.8	62.8
$N_j \geq 4$	35.5	60.4
$N_b = 0$	25.7	43.9