

$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}\tilde{\chi}_1^0$ ($m_{\tilde{g}} = 1000$ GeV, $m_{\tilde{\chi}_1^0} = 850$ GeV)

Selection	Yield	Efficiency [%]
Before selection	737	100
Trigger selection	270	36.7
At least one jet	270	36.7
$M_{T2} > 200$ GeV (if $N_j \geq 2$)	138	18.7
$\Delta\phi_{\min} > 0.3$	126	17.1
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}} / E_T^{\text{miss}} < 0.5$	123	16.7
Lepton veto	118	16.0
$200 < H_T < 1000$ GeV	101	13.7
$N_j \geq 4$	83.8	11.4
$N_b = 0$	66.3	9.00