

$pp \rightarrow \tilde{q}\tilde{q}^*, \tilde{q} \rightarrow q\tilde{\chi}_1^0$ ($m_{\tilde{q}} = 1200$ GeV, $m_{\tilde{\chi}_1^0} = 0$ GeV)

Selection	Yield	Efficiency [%]
Before selection	29.5	100
Trigger selection	27.5	93.2
At least one jet	27.5	93.2
$M_{T2} > 200$ GeV (if $N_j \geq 2$)	23.7	80.2
$\Delta\phi_{\min} > 0.3$	21.4	72.6
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}} / E_T^{\text{miss}} < 0.5$	21.3	72.1
Lepton veto	21.0	71.2
$H_T > 1000$ GeV	16.4	55.7
$N_j < 4$	6.33	21.5
$N_b = 0$	5.71	19.4