

$pp \rightarrow \tilde{q}\tilde{q}^*, \tilde{q} \rightarrow q\tilde{\chi}_1^0$ ($m_{\tilde{q}} = 700$ GeV, $m_{\tilde{\chi}_1^0} = 500$ GeV)

Selection	Yield	Efficiency [%]
Before selection	1226	100
Trigger selection	684	55.8
At least one jet	684	55.8
$M_{T2} > 200$ GeV (if $N_j \geq 2$)	444	36.2
$\Delta\phi_{\min} > 0.3$	417	34.0
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}} / E_T^{\text{miss}} < 0.5$	407	33.2
Lepton veto	400	32.6
$200 < H_T < 1000$ GeV	367	29.9
$N_j < 4$	206	16.8
$N_b = 0$	184	15.0