

pp  $\rightarrow \tilde{q}\tilde{q}^*, \tilde{q} \rightarrow q\tilde{\chi}_1^0$  ( $m_1 = 650$  GeV,  $m_2 = 600$  GeV)

Selection	Yield	Efficiency (%)
Before selection	11164	100
Trigger selection	2319	20.8
At least one jet	2318	20.8
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	991	8.88
$\Delta\phi_{\min} > 0.3$	889	7.96
$ \vec{E}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / E_T^{\text{miss}} < 0.5$	863	7.73
Lepton veto	841	7.53
$200 < H_T < 1000$ GeV	768	6.88
$N_j < 4$	293	2.62
$N_b = 0$	254	2.27