

pp $\rightarrow \tilde{b}\tilde{b}, \tilde{b} \rightarrow b\tilde{\chi}_1^0$ ($m_{\tilde{b}} = 450$ GeV, $m_{\tilde{\chi}_1^0} = 400$ GeV)

Selection	Yield	Efficiency (%)
Before selection	12249	100
Trigger selection	1881	15.4
At least one jet	1880	15.3
$M_{T2} > 200$ GeV (if $N_j \geq 2$)	718	5.86
$\Delta\phi_{\min} > 0.3$	641	5.24
$ \vec{E}_T^{\text{miss}} - \vec{H}_T^{\text{miss}} / E_T^{\text{miss}} < 0.5$	623	5.08
Lepton veto	583	4.76
$200 < H_T < 1000$ GeV	545	4.45
$N_j < 4$	231	1.88
$N_b \geq 1$	141	1.15