

$pp \rightarrow \tilde{b}\tilde{b}, \tilde{b} \rightarrow b\tilde{\chi}_1^0$ ($m_{\tilde{b}} = 800$ GeV, $m_{\tilde{\chi}_1^0} = 0$ GeV)

Selection	Yield	Efficiency [%]
Before selection	64.1	100
Trigger selection	54.9	85.6
At least one jet	54.9	85.5
$M_{T2} > 200$ GeV (if $N_j \geq 2$)	43.4	67.6
$\Delta\phi_{\min} > 0.3$	39.8	62.0
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}} / E_T^{\text{miss}} < 0.5$	39.3	61.3
Lepton veto	38.6	60.1
$H_T > 1000$ GeV	13.4	21.0
$N_j < 4$	4.53	7.06
$N_b \geq 1$	3.10	4.83