

$pp \rightarrow \tilde{b}\tilde{b}, \tilde{b} \rightarrow b\tilde{\chi}_1^0$  ( $m_{\tilde{b}} = 500$  GeV,  $m_{\tilde{\chi}_1^0} = 350$  GeV)

Selection	Yield	Efficiency [%]
Before selection	1174	100
Trigger selection	399	34.0
At least one jet	398	33.9
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	205	17.5
$\Delta\phi_{\min} > 0.3$	193	16.4
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / E_T^{\text{miss}} < 0.5$	188	16.0
Lepton veto	182	15.5
$200 < H_T < 1000$ GeV	170	14.5
$N_j < 4$	86.8	7.40
$N_b \geq 1$	75.3	6.42