

	Search Regions	
	T2bb($m_{\tilde{b}}=900, m_{\tilde{\chi}_1^0}=300$ GeV)	T2bb($m_{\tilde{b}}=1200, m_{\tilde{\chi}_1^0}=100$ GeV)
Total expected events	4626	574
$E_T^{\text{miss}} \geq 200$ GeV, $N_{\text{jets}} \geq 2$	402 ± 4	53.6 ± 0.6
$E_T^{\text{miss}} \geq 250$ GeV	373 ± 4	51.7 ± 0.6
Jet requirements	308.5 ± 3.7	41.4 ± 0.5
Lepton veto	289.9 ± 3.6	39.6 ± 0.5
$\Delta\phi_{\text{min}} > 0.4$	245.9 ± 3.4	33.7 ± 0.4
$\min M_T(\text{j}, E_T^{\text{miss}}) > 250$ GeV	231.7 ± 3.2	32.4 ± 0.4
Leading jet is b-tagged	135.2 ± 2.5	19.3 ± 0.3
Sub-leading jet is b-tagged	64.4 ± 1.7	7.9 ± 0.2