

Selection		$m_{\tilde{t}}$ [GeV]	$m_{\tilde{\chi}_1^0}$ [GeV]	$m_{\tilde{t}}$ [GeV]	$m_{\tilde{\chi}_1^0}$ [GeV]	$m_{\tilde{t}}$ [GeV]	$m_{\tilde{\chi}_1^0}$ [GeV]
		850	50	750	300	450	250
$\geq 1\ell, \geq 2$ jets, $E_{\text{T}}^{\text{miss}} > 150$ GeV		136 \pm 2		218 \pm 3		3192 \pm 13	
+ $M_{\text{T}} > 150$ GeV		84.9 \pm 1.4		153 \pm 3		1017 \pm 7	
+ ≥ 1 b-tagged jet		60.8 \pm 1.1		117 \pm 2		780 \pm 6	
+ 2 nd ℓ veto		51.2 \pm 1.0		104 \pm 2		688 \pm 6	
+ τ_{h} , iso.track veto		46.7 \pm 1.0		99.4 \pm 2.1		659 \pm 6	
+ $\min \Delta\phi(E_{\text{T}}^{\text{miss}}, j_{1,2}) > 0.8$		38.7 \pm 0.9		88.2 \pm 2.0		508 \pm 5	
+ $E_{\text{T}}^{\text{miss}} > 250$ GeV		33.1 \pm 0.8		69.2 \pm 1.8		160 \pm 3	
$t_{\text{mod}} > 0$		21.7 \pm 0.7		48.6 \pm 1.5		60.9 \pm 1.7	
$t_{\text{mod}} > 10$		15.0 \pm 0.6		28.9 \pm 1.2		17.4 \pm 0.9	
$M_{\ell\text{b}} \leq 175$ GeV		22.6 \pm 0.7		51.6 \pm 1.5		133 \pm 3	
$M_{\ell\text{b}} > 175$ GeV		5.7 \pm 0.3		9.6 \pm 0.6		16.5 \pm 0.9	

N_{J}	t_{mod}	$M_{\ell\text{b}}$ [GeV]	$E_{\text{T}}^{\text{miss}}$ [GeV]			
≤ 3	> 10	≤ 175	250 – 350	0.42 \pm 0.09	3.0 \pm 0.4	7.3 \pm 0.6
≤ 3	> 10	≤ 175	350 – 450	0.78 \pm 0.12	3.7 \pm 0.4	2.1 \pm 0.3
≤ 3	> 10	≤ 175	450 – 600	2.0 \pm 0.2	4.1 \pm 0.4	0.58 \pm 0.17
≤ 3	> 10	≤ 175	> 600	1.2 \pm 0.2	0.69 \pm 0.17	0.19 \pm 0.10
≤ 3	> 10	> 175	250 – 450	0.37 \pm 0.08	0.91 \pm 0.19	0.61 \pm 0.16
≤ 3	> 10	> 175	450 – 600	0.26 \pm 0.07	0.85 \pm 0.18	0.08 \pm 0.06
≤ 3	> 10	> 175	> 600	0.27 \pm 0.07	0.20 \pm 0.09	—
≥ 4	≤ 0	≤ 175	250 – 350	2.1 \pm 0.2	4.4 \pm 0.4	36.9 \pm 1.4
≥ 4	≤ 0	≤ 175	350 – 450	1.1 \pm 0.2	2.6 \pm 0.3	14.4 \pm 0.8
≥ 4	≤ 0	≤ 175	450 – 550	1.3 \pm 0.2	1.4 \pm 0.3	6.4 \pm 0.6
≥ 4	≤ 0	≤ 175	550 – 650	0.78 \pm 0.13	0.98 \pm 0.24	2.2 \pm 0.3
≥ 4	≤ 0	≤ 175	> 650	0.64 \pm 0.12	0.81 \pm 0.19	1.9 \pm 0.3
≥ 4	≤ 0	> 175	250 – 350	0.40 \pm 0.09	0.97 \pm 0.19	4.3 \pm 0.4
≥ 4	≤ 0	> 175	350 – 450	0.42 \pm 0.09	0.98 \pm 0.20	1.7 \pm 0.3
≥ 4	≤ 0	> 175	450 – 550	0.16 \pm 0.05	0.34 \pm 0.11	0.47 \pm 0.15
≥ 4	≤ 0	> 175	> 550	0.69 \pm 0.11	0.20 \pm 0.09	0.88 \pm 0.20
≥ 4	0 – 10	≤ 175	250 – 350	1.1 \pm 0.1	2.5 \pm 0.3	12.6 \pm 0.8
≥ 4	0 – 10	≤ 175	350 – 550	1.2 \pm 0.1	4.5 \pm 0.5	4.8 \pm 0.5
≥ 4	0 – 10	≤ 175	> 550	0.70 \pm 0.13	1.1 \pm 0.2	1.1 \pm 0.2
≥ 4	0 – 10	> 175	250 – 450	0.49 \pm 0.10	0.72 \pm 0.17	1.4 \pm 0.3
≥ 4	0 – 10	> 175	> 450	0.26 \pm 0.07	0.32 \pm 0.11	0.19 \pm 0.10
≥ 4	> 10	≤ 175	250 – 350	0.48 \pm 0.09	2.7 \pm 0.3	2.6 \pm 0.3
≥ 4	> 10	≤ 175	350 – 450	1.1 \pm 0.1	3.4 \pm 0.4	1.4 \pm 0.3
≥ 4	> 10	≤ 175	450 – 600	3.0 \pm 0.3	4.3 \pm 0.4	1.4 \pm 0.3
≥ 4	> 10	≤ 175	> 600	2.3 \pm 0.2	1.5 \pm 0.3	0.29 \pm 0.12
≥ 4	> 10	> 175	250 – 450	0.28 \pm 0.07	0.32 \pm 0.11	0.22 \pm 0.10
≥ 4	> 10	> 175	> 450	1.1 \pm 0.1	0.88 \pm 0.18	—
compressed region			250 – 350	0.44 \pm 0.10	1.4 \pm 0.3	13.7 \pm 0.8
compressed region			350 – 450	0.32 \pm 0.08	1.8 \pm 0.3	8.0 \pm 0.6
compressed region			450 – 550	0.64 \pm 0.13	0.65 \pm 0.17	4.2 \pm 0.5
compressed region			> 550	1.3 \pm 0.2	1.7 \pm 0.3	3.8 \pm 0.4