

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]
$pp \rightarrow \tilde{t}\tilde{t} \rightarrow \tilde{t}\tilde{t}\tilde{\chi}_1^0\tilde{\chi}_1^0$	1050	50	850	100	650	350
$\geq 1\ell, \geq 2 \text{ jets}, p_{\text{T}}^{\text{miss}} > 150 \text{ GeV}$	180.2 ± 1.4		791 ± 6		3445 ± 20	
+ $M_{\text{T}} > 150 \text{ GeV}$	150.7 ± 1.3		630 ± 6		2111 ± 16	
+ ≥ 1 b-tagged jet	119.1 ± 1.1		511 ± 5		1780 ± 14	
+ $2^{\text{nd}}\ell$ veto	100.9 ± 1.0		429 ± 5		1482 ± 13	
+ τ_{h} , iso. track veto	94.4 ± 1.0		395 ± 4		1363 ± 12	
+ $\min \Delta\phi(j_{1,2}, \vec{p}_{\text{T}}^{\text{miss}}) > 0.8$	80.0 ± 0.9		339 ± 4		1154 ± 11	
+ $\vec{p}_{\text{T}}^{\text{miss}} > 250 \text{ GeV}$	74.1 ± 0.9		296 ± 4		650 ± 8	
$t_{\text{mod}} > 0$	57.7 ± 0.8		221.9 ± 3.3		354 ± 6	
$t_{\text{mod}} > 10$	44.3 ± 0.7		156.4 ± 2.8		144 ± 4	
$M_{\ell\text{b}} > 175 \text{ GeV}$	21.5 ± 0.5		71.7 ± 2.0		90.1 ± 3.2	
$M_{\ell\text{b}} \leq 175 \text{ GeV}$	52.7 ± 0.7		224.4 ± 3.3		560 ± 8	
Merged t tag ≥ 1	27.7 ± 0.5		86.0 ± 2.1		53.2 ± 2.4	
Resolved t tag ≥ 1	14.0 ± 0.4		63.3 ± 1.7		137 ± 4	