

Selection	$m_{\tilde{t}}$	$m_{\tilde{\chi}_1^0}$	$m_{\tilde{t}}$	$m_{\tilde{\chi}_1^0}$	$m_{\tilde{t}}$	$m_{\tilde{\chi}_1^0}$
	[GeV]	[GeV]	[GeV]	[GeV]	[GeV]	[GeV]
	500	325	425	338	400	300
$\geq 1\ell, \geq 3$ jets, $p_{\text{T}}^{\text{miss}} > 150$ GeV	6361 ± 28		9583 ± 35		13422 ± 41	
+ $M_{\text{T}} > 150$ GeV	1845 ± 15		2746 ± 19		4038 ± 22	
+ 2 nd ℓ veto	1451 ± 13		2372 ± 17		3409 ± 20	
+ τ_{h} , iso. track veto	1301 ± 13		2175 ± 17		3134 ± 20	
+ leading jet not b-tagged	1136 ± 12		2090 ± 16		2996 ± 19	
+ $\min \Delta\phi(j_{1,2}, \vec{p}_{\text{T}}^{\text{miss}}) > 0.5$	839 ± 10		1642 ± 14		2394 ± 17	
+ $p_{\text{T}}^{\ell} < \max[50, (250 - 150 \times \Delta\phi(\ell, \vec{p}_{\text{T}}^{\text{miss}}))]$ GeV	529 ± 8		1260 ± 12		1673 ± 14	
+ $\vec{p}_{\text{T}}^{\text{miss}} > 250$ GeV	285 ± 5		761 ± 9		942 ± 10	
≥ 1 medium b-tagged jet	238 ± 5		113 ± 4		210 ± 5	
≥ 1 medium b-tagged jet, ≥ 5 jets	169 ± 4		55.0 ± 2.5		101.6 ± 3.2	
≥ 1 soft b-tagged jet	45.7 ± 2.2		110.5 ± 3.5		241 ± 5	