

t-tagged event selection	$\tilde{t}\tilde{t} \rightarrow t\tilde{\chi}_1^0\bar{b}\tilde{\chi}_1^\pm \rightarrow t\bar{b}W^\pm\tilde{\chi}_1^0\tilde{\chi}_1^0$					
	$\mathcal{B}(\tilde{t} \rightarrow t\tilde{\chi}_1^0) = 0.0$		$\mathcal{B}(\tilde{t} \rightarrow t\tilde{\chi}_1^0) = 0.5$		$\mathcal{B}(\tilde{t} \rightarrow t\tilde{\chi}_1^0) = 1.0$	
	(500,125) GeV	(650,25) GeV	(500,125) GeV	(650,25) GeV	(500,125) GeV	(650,25) GeV
Event cleaning	$98.02 \pm 0.09$	$97.35 \pm 0.10$	$98.05 \pm 0.04$	$97.29 \pm 0.05$	$98.13 \pm 0.08$	$97.44 \pm 0.10$
$\mu$ veto	$87.16 \pm 0.21$	$76.60 \pm 0.27$	$79.58 \pm 0.13$	$74.36 \pm 0.14$	$72.16 \pm 0.28$	$72.50 \pm 0.29$
e veto	$83.60 \pm 0.23$	$64.21 \pm 0.31$	$68.77 \pm 0.14$	$59.72 \pm 0.16$	$55.41 \pm 0.31$	$55.55 \pm 0.32$
$N_{\text{jets}}(p_T > 70 \text{ GeV}) \geq 2$	$74.49 \pm 0.27$	$61.72 \pm 0.31$	$61.02 \pm 0.15$	$57.06 \pm 0.16$	$49.55 \pm 0.31$	$52.72 \pm 0.32$
$N_{\text{jets}}(p_T > 50 \text{ GeV}) \geq 4$	$14.99 \pm 0.22$	$30.17 \pm 0.29$	$23.86 \pm 0.13$	$32.76 \pm 0.15$	$31.16 \pm 0.29$	$34.55 \pm 0.31$
$N_{\text{jets}}(p_T > 30 \text{ GeV}) \geq 5$	$9.11 \pm 0.18$	$22.06 \pm 0.27$	$17.54 \pm 0.12$	$25.63 \pm 0.14$	$26.25 \pm 0.28$	$28.49 \pm 0.29$
$\Delta\phi(\vec{p}_T^j, \vec{p}_T^{\text{miss}})(j = 1, 2, 3)$ $\geq 0.5, 0.5, 0.3$	$7.47 \pm 0.17$	$17.39 \pm 0.24$	$14.77 \pm 0.11$	$21.54 \pm 0.13$	$22.46 \pm 0.26$	$24.98 \pm 0.28$
$N_{\text{bjets}} \geq 1$	$6.77 \pm 0.16$	$15.48 \pm 0.23$	$13.09 \pm 0.11$	$19.12 \pm 0.13$	$19.63 \pm 0.25$	$21.81 \pm 0.26$
$p_T^{\text{miss}} > 200 \text{ GeV}$	$4.79 \pm 0.13$	$11.84 \pm 0.21$	$8.54 \pm 0.09$	$15.02 \pm 0.11$	$12.21 \pm 0.20$	$17.60 \pm 0.24$
Top tagger, $M_{T2} \geq 300 \text{ GeV}$ , $(0.5 \cdot M_T^{\text{3-jet}} + M_T^{\text{R-sys}})$ $\geq 500 \text{ GeV}$	$0.96 \pm 0.06$	$1.89 \pm 0.09$	$3.01 \pm 0.05$	$5.15 \pm 0.07$	$4.87 \pm 0.13$	$8.37 \pm 0.18$
$N_{\text{bjets}} = 1$ , $p_T^{\text{miss}} \in [200, 350] \text{ GeV}$	$0.18 \pm 0.03$	$0.31 \pm 0.04$	$0.63 \pm 0.02$	$0.67 \pm 0.03$	$1.19 \pm 0.07$	$1.06 \pm 0.07$
$N_{\text{bjets}} = 1$ , $p_T^{\text{miss}} \geq 350 \text{ GeV}$	$0.23 \pm 0.03$	$0.52 \pm 0.05$	$0.58 \pm 0.02$	$1.38 \pm 0.04$	$0.93 \pm 0.06$	$2.49 \pm 0.10$
$N_{\text{bjets}} \geq 2$ , $p_T^{\text{miss}} \in [200, 350] \text{ GeV}$	$0.32 \pm 0.04$	$0.46 \pm 0.04$	$0.99 \pm 0.03$	$0.99 \pm 0.03$	$1.64 \pm 0.08$	$1.34 \pm 0.07$
$N_{\text{bjets}} \geq 2$ , $p_T^{\text{miss}} \geq 350 \text{ GeV}$	$0.23 \pm 0.03$	$0.61 \pm 0.05$	$0.80 \pm 0.03$	$2.11 \pm 0.05$	$1.11 \pm 0.07$	$3.48 \pm 0.12$