

$$\tilde{t}_1 \rightarrow b f f' \tilde{\chi}_1^0$$

$$(m_{\tilde{t}_1}, m_{\tilde{\chi}_1^0}) [\text{GeV}]$$

Selection	(500, 420)	(500, 490)
common to all SRs		
$\sigma \times 35.9 \text{ fb}^{-1}$	18590	18590
$p_T^{\text{miss}} > 200 \text{ GeV}$ & $p_T(\text{ISR}) > 100 \text{ GeV}$ & $H_T > 300 \text{ GeV}$	2272.94 \pm 9.27	1979.37 \pm 8.61
$\Delta\phi(j1, j2) < 2.5$	1891.37 \pm 8.44	1802.96 \pm 8.24
$N(\text{hard jet}) \leq 2$	1160.58 \pm 6.78	1371.99 \pm 7.36
$N(\tau) = 0$	1080.69 \pm 6.55	1355.33 \pm 7.32
$N(\ell) \geq 1$	355.66 \pm 3.71	85.11 \pm 1.79
$N(\ell \text{ with } p_T > 20) \leq 2$	333.44 \pm 3.59	85.11 \pm 1.79
$p_T(\ell) < 30 \text{ GeV}$	165.83 \pm 2.53	83.92 \pm 1.78
common to SR1s		
$N(\text{ b-jet }) = 0$	134.94 \pm 2.11	75.99 \pm 1.64
$C_{T1} > 300 \text{ GeV}$	73.08 \pm 1.54	46.5 \pm 1.28
$ \eta(\ell) < 1.5$	60.46 \pm 1.41	42.64 \pm 1.22
SR1aX	5.32 \pm 0.41	6.75 \pm 0.49
SR1aY	3.53 \pm 0.34	9.41 \pm 0.58
SR1bX	3.02 \pm 0.31	1.73 \pm 0.25
SR1bY	2.19 \pm 0.27	1.98 \pm 0.27
SR1cX	16.63 \pm 0.74	0.48 \pm 0.12
SR1cY	14.52 \pm 0.69	1.28 \pm 0.21
common to SR2s		
$N(\text{soft bjet}) = 1$ & $N(\text{hard b-jet}) = 0$	19.19 \pm 0.49	3.06 \pm 0.17
$C_{T2} > 300 \text{ GeV}$	8.6 \pm 0.33	1.53 \pm 0.12
SR2aX	1.62 \pm 0.15	0.43 \pm 0.06
SR2aY	1.05 \pm 0.11	0.66 \pm 0.08
SR2bX	0.95 \pm 0.11	0.09 \pm 0.03
SR2bY	0.82 \pm 0.1	0.19 \pm 0.04
SR2cX	2.01 \pm 0.16	0.07 \pm 0.03
SR2cY	2.15 \pm 0.17	0.07 \pm 0.03