

Sample	$E_T^{\text{miss}} > 100 \text{ GeV}$	$E_T^{\text{miss}} > 150 \text{ GeV}$	$E_T^{\text{miss}} > 200 \text{ GeV}$	$E_T^{\text{miss}} > 250 \text{ GeV}$
Low ΔM Selection				
$t\bar{t} \rightarrow \ell\ell$	875 ± 57	339 ± 23	116 ± 14	40 ± 9
1 ℓ Top	658 ± 192	145 ± 70	41 ± 24	14 ± 9
W+jets	59 ± 15	21 ± 5	8 ± 2	4 ± 1
Rare	70 ± 35	33 ± 17	16 ± 8	8 ± 4
Total	1662 ± 203	537 ± 75	180 ± 28	66 ± 13
Data	1624	487	151	52
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (450/50/0.25)	47 ± 3.3	33 ± 2.7	19 ± 2.0	8.7 ± 1.4
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (600/100/0.25)	15 ± 0.7	13 ± 0.7	11 ± 0.6	7.9 ± 0.5
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (250/50/0.5)	419 ± 17	157 ± 9.9	52 ± 5.4	21 ± 3.4
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (650/50/0.5)	14 ± 0.6	13 ± 0.5	11 ± 0.5	8.4 ± 0.4
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (250/50/0.75)	854 ± 26	399 ± 18	144 ± 10	56 ± 6.4
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (650/50/0.75)	17 ± 0.7	16 ± 0.6	13 ± 0.6	11 ± 0.5
High ΔM Selection				
$t\bar{t} \rightarrow \ell\ell$	25 ± 5	12 ± 3	7 ± 2	2.9 ± 1.5
1 ℓ Top	35 ± 10	15 ± 6	6 ± 3	2.7 ± 1.8
W+jets	9 ± 2	5 ± 1	2 ± 1	1.8 ± 0.6
Rare	9 ± 5	7 ± 3	4 ± 2	2.4 ± 1.2
Total	79 ± 12	38 ± 7	19 ± 5	9.9 ± 2.7
Data	90	39	18	5
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (450/50/0.25)	30 ± 2.7	23 ± 2.3	15 ± 1.8	7.3 ± 1.3
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (600/100/0.25)	11 ± 0.6	9.7 ± 0.6	8.4 ± 0.6	6.1 ± 0.5
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (250/50/0.5)	37 ± 4.8	23 ± 3.8	11 ± 2.6	5.0 ± 1.7
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (650/50/0.5)	11 ± 0.5	9.8 ± 0.5	8.6 ± 0.4	6.7 ± 0.4
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (250/50/0.75)	32 ± 5.2	23 ± 4.4	11 ± 2.9	3.6 ± 1.4
$\tilde{t} \rightarrow b\tilde{\chi}_1^+$ (650/50/0.75)	9.2 ± 0.5	8.4 ± 0.5	7.5 ± 0.4	6.3 ± 0.4