

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				
M_T peak data and MC (stat)	0.7	1.3	2.2	3.5
$t\bar{t} \rightarrow \ell^+ \ell^- N_{\text{jets}}$ modeling	1.6	1.9	1.9	1.9
$t\bar{t} \rightarrow \ell^+ \ell^-$ (CR- 1ℓ and CR- 2ℓ tests)	2.6	3.2	6.4	12.4
2nd lepton veto	1.3	1.5	1.5	1.5
$t\bar{t} \rightarrow \ell^+ \ell^-$ (stat)	0.7	1.4	2.4	3.9
W+jets cross section	1.5	2.0	2.5	3.2
W+jets (stat)	0.8	1.1	1.6	2.2
W+jets SF uncertainty	9.9	6.8	5.7	5.4
1- ℓ Top (stat)	0.3	0.4	0.5	0.7
1- ℓ Top tail-to-peak ratio	5.9	11.0	11.7	12.1
rare cross sections	1.1	1.7	2.6	3.7
Total	12.2	14.0	15.6	19.7
High ΔM Selection				
M_T peak data and MC (stat)	2.9	3.3	4.3	5.5
$t\bar{t} \rightarrow \ell^+ \ell^- N_{\text{jets}}$ modeling	1.0	0.9	1.1	0.9
$t\bar{t} \rightarrow \ell^+ \ell^-$ (CR- 1ℓ and CR- 2ℓ tests)	4.8	6.3	10.6	13.4
2nd lepton veto	0.9	0.8	0.9	0.8
$t\bar{t} \rightarrow \ell^+ \ell^-$ (stat)	2.6	3.9	5.6	7.1
W+jets cross section	2.3	1.5	1.6	1.5
W+jets (stat)	1.8	2.5	3.2	4.3
W+jets SF uncertainty	11.5	10.2	8.4	8.3
1- ℓ Top (stat)	1.3	1.5	1.5	1.6
1- ℓ Top tail-to-peak ratio	5.2	12.5	15.3	16.6
rare cross sections	4.1	7.0	8.7	10.2
Total	15.0	19.7	23.7	27.1