Uncertainty of channel	SR1LBin0_Top1L	SR1LBin0_SingleTop
Total background expectation	106.67	21.98
Total statistical ($\sqrt{N_{\text{exp}}}$)	±10.33	±4.69
Total background systematic	±9.89 [9.28%]	±10.25 [46.65%]
alpha_ISR-Top1L	±13.02 [12.2%]	±0.00 [0.00%]
alpha_PartonShower-Top1L	±10.95 [10.3%]	±0.00 [0.00%]
mu_tt_1L	±10.23 [9.6%]	±0.00 [0.00%]
alpha_MatrixElement-Top1L	±7.15 [6.7%]	±0.00 [0.00%]
alpha_JER_EffectiveNP_1	±5.47 [5.1%]	±0.05 [0.21%]
alpha_JER_EffectiveNP_2	±4.27 [4.0%]	±0.03 [0.16%]
alpha_JER_DataVsMC	±3.79 [3.6%]	±0.70 [3.2%]
alpha_JER_EffectiveNP_7restTerm	±3.49 [3.3%]	±0.15 [0.69%]
alpha_JER_EffectiveNP_5	±2.71 [2.5%]	±0.45 [2.1%]
gamma_stat_SR1LBin0_cuts_bin_0	±2.56 [2.4%]	±0.53 [2.4%]
alpha_JER_EffectiveNP_3	±2.22 [2.1%]	±0.32 [1.4%]
alpha_JER_EffectiveNP_4	±2.01 [1.9%]	±0.28 [1.3%]
alpha_JER_EffectiveNP_6	±1.38 [1.3%]	±0.26 [1.2%]
alpha_MET_SoftTrk_ResoPerp	±1.27 [1.2%]	±0.35 [1.6%]
alpha_btag_BT	±1.13 [1.1%]	±0.22 [1.0%]
alpha_JES_Group3	±0.88 [0.83%]	±0.34 [1.5%]
alpha_JET_Flavor_Response	±0.59 [0.56%]	±1.20 [5.5%]
alpha_JES_Group2	±0.52 [0.49%]	±0.72 [3.3%]
alpha_EG_SCALE_ALL	±0.46 [0.43%]	±0.03 [0.15%]
alpha_pileup	±0.39 [0.37%]	±0.24 [1.1%]
alpha_JES_Group1	±0.37 [0.35%]	±1.04 [4.7%]
alpha_btag_LightT	±0.35 [0.33%]	±0.09 [0.40%]
alpha_FSR-Top1L	±0.32 [0.30%]	±0.00 [0.00%]
alpha_btag_CT	±0.26 [0.24%]	±0.06 [0.26%]
alpha_btag_ExtraFromCharm	±0.25 [0.24%]	±0.01 [0.04%]
alpha_MUON_MS	±0.23 [0.22%]	±0.14 [0.63%]
alpha_MET_SoftTrk	±0.22 [0.21%]	±0.10 [0.45%]
alpha_EG_RESOLUTION_ALL	±0.19 [0.17%]	±0.03 [0.12%]
alpha_JET_EtaInt_negEta	±0.17 [0.16%]	±0.00 [0.02%]
alpha_MUON_SCALE	±0.08 [0.08%]	±0.10 [0.47%]
alpha_EG_Eff	±0.08 [0.08%]	±0.14 [0.65%]
alpha_MUON_ID	±0.04 [0.03%]	±0.18 [0.82%]
alpha_btag_Extra	±0.01 [0.01%]	±0.15 [0.70%]
alpha_JET_EtaInt_highE	±0.01 [0.01%]	±0.00 [0.00%]
alpha_JVT	±0.01 [0.01%]	±0.07 [0.32%]
alpha_JET_EtaInt_posEta	±0.01 [0.01%]	±0.00 [0.00%]
alpha_MET_SoftTrk_ResoPara	±0.01 [0.01%]	±0.18 [0.83%]
alpha_EG_Reco	±0.01 [0.01%]	±0.01 [0.06%]
alpha_MUON_Eff_Iso_sys	±0.00 [0.00%]	±0.02 [0.08%]
alpha_MUON_Eff_stat	±0.00 [0.00%]	±0.01 [0.04%]
alpha_MUON_Eff_sys	±0.00 [0.00%]	±0.09 [0.43%]
alpha_EG_Trig	±0.00 [0.00%]	±0.00 [0.00%]
alpha_qsf-Wjets	±0.00 [0.00%]	±0.00 [0.00%]
alpha_JER_DataVsMC_AFII	±0.00 [0.00%]	±0.00 [0.00%]
alpha_MUON_Trig_sys	±0.00 [0.00%]	±0.00 [0.00%]
alpha_MUON_TTVA_sys	±0.00 [0.00%]	±0.00 [0.00%]
alpha_ISR-SingleTop	±0.00 [0.00%]	±1.91 [8.7%]
alpha_muR_muF-ttV	±0.00 [0.00%]	±0.00 [0.00%]
alpha_ckkw-Wjets	±0.00 [0.00%]	±0.00 [0.00%]
alpha_fJVT	±0.00 [0.00%]	±0.00 [0.00%]
alpha_MUON_TTVA_stat	±0.00 [0.00%]	±0.00 [0.01%]
alpha_EG_TrigEff	±0.00 [0.00%]	±0.00 [0.00%]
alpha_MatrixElement-SingleTop	±0.00 [0.00%]	±1.39 [6.3%]
alpha_Interference-SingleTop	±0.00 [0.00%]	±9.79 [44.5%]
gamma_stat_tW1L_CRWm_cuts_bin_0	±0.00 [0.00%]	±0.00 [0.00%]
Lumi	±0.00 [0.00%]	±0.37 [1.7%]
gamma_stat_SR1LBin3_cuts_bin_0	±0.00 [0.00%]	±0.00 [0.00%]
alpha_MUON_Eff_Iso_stat	±0.00 [0.00%]	±0.00 [0.01%]
alpha_MUON_Eff_sys_lowpt	±0.00 [0.00%]	±0.00 [0.00%]
alpha_ckkw-Zjets	±0.00 [0.00%]	±0.00 [0.00%]
mu_W	±0.00 [0.00%]	±0.00 [0.00%]
gamma_stat_SR1LBin4_cuts_bin_0	±0.00 [0.00%]	±0.00 [0.00%]
alpha_PartonShower-SingleTop	±0.00 [0.00%]	±3.83 [17.4%]
alpha_qsf-Zjets	±0.00 [0.00%]	±0.00 [0.00%]
alpha_muR_muF-Wjets	±0.00 [0.00%]	±0.00 [0.00%]
alpha_FSR-SingleTop	±0.00 [0.00%]	±2.54 [11.6%]
alpha_EG_SCALE_AF2	±0.00 [0.00%]	±0.00 [0.00%]
gamma_stat_SR1LBin1_cuts_bin_0	±0.00 [0.00%]	±0.00 [0.00%]