Uncertainty of channel	SR1LBin4_Top1L	SR1LBin4_SingleTop
Total background expectation	2.92	2.36
Total statistical ($\sqrt{N_{\text{exp}}}$)	±1.71	±1.54
Total background systematic	±2.15 [73.79%]	±3.36 [142.50%]
alpha_MatrixElement-Top1L	±1.30 [44.6%]	±0.00 [0.00%]
alpha_PartonShower-Top1L	±1.21 [41.3%]	±0.00 [0.00%]
alpha_ISR-Top1L	±1.14 [39.0%]	±0.00 [0.00%]
alpha_FSR-Top1L	±0.34 [11.7%]	±0.00 [0.00%]
gamma_stat_SR1LBin4_cuts_bin_0	±0.23 [7.8%]	±0.18 [7.8%]
alpha_JER_EffectiveNP_2	±0.07 [2.3%]	±0.10 [4.1%]
alpha_MUON_Eff_sys	±0.06 [2.2%]	±0.01 [0.40%]
alpha_JES_Group3	±0.06 [2.2%]	±0.06 [2.7%]
alpha_JER_EffectiveNP_1	±0.06 [2.1%]	±0.11 [4.5%]
alpha_btag_BT	±0.04 [1.5%]	±0.08 [3.5%]
alpha_JES_Group2	±0.04 [1.3%]	±0.09 [3.7%]
alpha_JER_DataVsMC	±0.03 [1.2%]	±0.04 [1.6%]
alpha_JET_Flavor_Response	±0.03 [1.1%]	±0.01 [0.49%]
alpha_JER_EffectiveNP_4	±0.03 [1.1%]	±0.10 [4.2%]
alpha_JER_EffectiveNP_5	±0.03 [1.0%]	±0.08 [3.4%]
alpha_JER_EffectiveNP_7restTerm	±0.03 [0.97%]	±0.13 [5.6%]
alpha_MET_SoftTrk_ResoPerp	±0.03 [0.90%]	±0.02 [0.88%]
alpha_JER_EffectiveNP_6	±0.03 [0.86%]	±0.11 [4.5%]
alpha_pileup	±0.02 [0.84%]	±0.00 [0.11%]
alpha_btag_LightT	±0.01 [0.44%]	±0.00 [0.18%]
alpha_JES_Group1	±0.01 [0.37%]	±0.09 [4.0%]
alpha_MUON_ID	±0.01 [0.26%]	±0.03 [1.3%]
alpha_MUON_MS	±0.01 [0.24%]	±0.01 [0.33%]
alpha_MET_SoftTrk_ResoPara	±0.01 [0.18%]	±0.01 [0.40%]
alpha_EG_SCALE_ALL	±0.00 [0.17%]	±0.00 [0.05%]
alpha_btag_CT	±0.00 [0.15%]	±0.00 [0.03%]
alpha_btag_ExtraFromCharm	±0.00 [0.14%]	±0.00 [0.20%]
alpha_MET_SoftTrk	±0.00 [0.12%]	±0.03 [1.4%]
alpha_JVT	±0.00 [0.11%]	±0.01 [0.29%]
alpha_JER_EffectiveNP_3	±0.00 [0.10%]	±0.10 [4.3%]
alpha_MUON_SCALE	±0.00 [0.09%]	±0.00 [0.00%]
alpha_EG_RESOLUTION_ALL	±0.00 [0.08%]	±0.02 [0.94%]
alpha_EG_Eff	±0.00 [0.07%]	±0.02 [0.91%]
alpha_btag_Extra	±0.00 [0.05%]	±0.09 [3.9%]
alpha_JET_EtaInt_posEta	±0.00 [0.04%]	±0.00 [0.00%]
alpha_MUON_Eff_Iso_sys	±0.00 [0.02%]	±0.00 [0.08%]
mu_tt_1L	±0.00 [0.01%]	±0.00 [0.00%]
alpha_EG_Reco	±0.00 [0.01%]	±0.00 [0.07%]
alpha_JET_EtaInt_negEta	±0.00 [0.01%]	±0.00 [0.00%]
alpha_MUON_Eff_stat	±0.00 [0.01%]	±0.00 [0.05%]
alpha_MUON_TTVA_stat	±0.00 [0.00%]	±0.00 [0.01%]
alpha_MUON_Eff_Iso_stat	±0.00 [0.00%]	±0.00 [0.01%]
alpha_JET_EtaInt_highE	±0.00 [0.00%]	±0.00 [0.00%]
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%]	±1.09 [46.2%]
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_EG_TrigEff	±0.00 [0.00%]	±0.00 [0.00%]
alpha_MatrixElement-SingleTop	±0.00 [0.00%]	±2.59 [109.8%]
alpha_Interference-SingleTop	±0.00 [0.00%]	±1.26 [53.2%]
gamma_stat_tW1L_CRWm_cuts_bin_0	±0.00 [0.00%]	±0.00 [0.00%]
Lumi	±0.00 [0.00%]	±0.04 [1.7%]
gamma_stat_SR1LBin3_cuts_bin_0	±0.00 [0.00%]	±0.00 [0.00%]
alpha_MUON_Eff_sys_lowpt	±0.00 [0.00%]	±0.00 [0.00%]
gamma_stat_SR1LBin0_cuts_bin_0	±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%]
alpha_PartonShower-SingleTop	±0.00 [0.00%]	±0.38 [16.2%]
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%]	±1.23 [52.3%]
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%]