

Uncertainty of channel	SR2L_Top2L
Total background expectation	1.17
Total statistical ($\sqrt{N_{\text{exp}}}$)	± 1.08
Total background systematic	± 0.98 [83.76%]
alpha_JER_EffectiveNP_3	± 0.43 [37.0%]
alpha_JER_EffectiveNP_1	± 0.35 [30.0%]
alpha_MatrixElement-Top2L	± 0.30 [26.0%]
alpha_JER_EffectiveNP_2	± 0.28 [24.0%]
alpha_JER_EffectiveNP_5	± 0.26 [22.0%]
alpha_JES_Group1	± 0.24 [20.5%]
alpha_ISR-Top2L	± 0.24 [20.4%]
alpha_JES_Group2	± 0.24 [20.2%]
alpha_JER_EffectiveNP_7restTerm	± 0.23 [20.0%]
alpha_JER_EffectiveNP_6	± 0.22 [19.0%]
alpha_PartonShower-Top2L	± 0.21 [17.9%]
alpha_JET_Flavor_Response	± 0.19 [16.5%]
alpha_JER_EffectiveNP_4	± 0.18 [15.0%]
alpha_JER_DataVsMC	± 0.11 [9.0%]
gamma_stat_SR2L.cuts_bin_0	± 0.10 [8.4%]
alpha_pileup	± 0.04 [3.5%]
alpha_MET_SoftTrk_ResoPara	± 0.03 [2.6%]
alpha_FSR-Top2L	± 0.03 [2.2%]
alpha_MET_SoftTrk_ResoPerp	± 0.02 [1.7%]
alpha_btag_BT	± 0.02 [1.5%]
alpha_MUON_Trig_sys	± 0.02 [1.4%]
alpha_MET_SoftTrk	± 0.02 [1.3%]
alpha_EG_RESOLUTION_ALL	± 0.02 [1.3%]
alpha_MUON_MS	± 0.01 [1.0%]
alpha_MUON_SCALE	± 0.01 [0.78%]
alpha_JVT	± 0.01 [0.74%]
alpha_MUON_ID	± 0.01 [0.71%]
alpha_EG_Eff	± 0.01 [0.60%]
alpha_btag_LightT	± 0.00 [0.31%]
alpha_MUON_Eff_sys	± 0.00 [0.26%]
alpha_EG_SCALE_ALL	± 0.00 [0.23%]
alpha_MUON_Trig_stat	± 0.00 [0.10%]
alpha_EG_Reco	± 0.00 [0.09%]
alpha_btag_CT	± 0.00 [0.07%]
alpha_EG_Trig	± 0.00 [0.07%]
alpha_MUON_Eff_Iso_sys	± 0.00 [0.04%]
alpha_JES_Group3	± 0.00 [0.03%]
alpha_MUON_Eff_Iso_stat	± 0.00 [0.02%]
alpha_btag_Extra	± 0.00 [0.02%]
alpha_JET_EtaInt_posEta	± 0.00 [0.02%]
alpha_JET_EtaInt_negEta	± 0.00 [0.01%]
mu_tt_2L	± 0.00 [0.01%]
alpha_EG_TrigEff	± 0.00 [0.01%]
alpha_MUON_TTVA_stat	± 0.00 [0.00%]
gamma_stat_tW2L_mt2_mt21000_bin_11	± 0.00 [0.00%]
alpha_btag_ExtraFromCharm	± 0.00 [0.00%]
alpha_MUON_TTVA_sys	± 0.00 [0.00%]
gamma_stat_tW2L_minmaxmbl_minmaxmbl1000_bin_6	± 0.00 [0.00%]
alpha_MUON_Eff_stat_lowpt	± 0.00 [0.00%]
gamma_stat_SR2L.met1000_bin_8	± 0.00 [0.00%]
gamma_stat_SR2L.met1000_bin_9	± 0.00 [0.00%]
gamma_stat_tW2L_CRWZ.cuts_bin_0	± 0.00 [0.00%]
gamma_stat_SR2L.dPhimin_4_bin_9	± 0.00 [0.00%]
gamma_stat_SR2L.dPhimin_4_bin_8	± 0.00 [0.00%]
gamma_stat_SR2L.dPhimin_4_bin_5	± 0.00 [0.00%]
gamma_stat_SR2L.dPhimin_4_bin_4	± 0.00 [0.00%]
gamma_stat_SR2L.dPhimin_4_bin_7	± 0.00 [0.00%]
gamma_stat_SR2L.dPhimin_4_bin_6	± 0.00 [0.00%]
gamma_stat_SR2L.dPhimin_4_bin_1	± 0.00 [0.00%]
gamma_stat_SR2L.dPhimin_4_bin_0	± 0.00 [0.00%]
gamma_stat_SR2L.dPhimin_4_bin_3	± 0.00 [0.00%]
gamma_stat_SR2L.dPhimin_4_bin_2	± 0.00 [0.00%]
gamma_stat_SR2L.minjbl1000_bin_9	± 0.00 [0.00%]
gamma_stat_tW2L_CRttZ.cuts_bin_0	± 0.00 [0.00%]
gamma_stat_tW2L_VRtt.cuts_bin_0	± 0.00 [0.00%]
alpha_singletopSyst	± 0.00 [0.00%]
gamma_stat_tW2L_minmaxmbl_minmaxmbl1000_bin_3	± 0.00 [0.00%]
gamma_stat_tW2L_minmaxmbl_minmaxmbl1000_bin_1	± 0.00 [0.00%]