

Uncertainty of channel	SR2L
Total background expectation	9.01
Total statistical ($\sqrt{N_{\text{exp}}}$)	± 3.00
Total background systematic	± 39129.37 [434417.52%]
alpha_singletopSyst	± 39151.26 [434660.5%]
alpha_JES_Group2	± 4.90 [54.4%]
alpha_JET_Flavor_Response	± 4.35 [48.3%]
alpha_JES_Group1	± 3.87 [43.0%]
alpha_JER_EffectiveNP_3	± 3.77 [41.9%]
alpha_JER_EffectiveNP_1	± 2.82 [31.3%]
alpha_JER_EffectiveNP_4	± 2.17 [24.1%]
alpha_JER_EffectiveNP_2	± 1.73 [19.2%]
alpha_JER_EffectiveNP_6	± 1.52 [16.9%]
alpha_JER_EffectiveNP_7restTerm	± 1.52 [16.8%]
gamma_stat_SR2L_cuts_bin_0	± 1.50 [16.7%]
alpha_JER_EffectiveNP_5	± 1.35 [15.0%]
mu_ttV	± 1.34 [14.8%]
alpha_MatrixElement-Top2L	± 0.62 [6.9%]
alpha_JER_DataVsMC	± 0.48 [5.4%]
alpha_muR_muF-ttV	± 0.41 [4.5%]
alpha_PartonShower-Top2L	± 0.28 [3.1%]
alpha_ISR-Top2L	± 0.17 [1.8%]
mu_tt_2L	± 0.12 [1.3%]
alpha_pileup	± 0.10 [1.1%]
mu_dib	± 0.10 [1.1%]
alpha_MUON_Trig_sys	± 0.08 [0.93%]
alpha_FSR-Top2L	± 0.06 [0.68%]
alpha_MET_SoftTrk_ResoPerp	± 0.05 [0.60%]
alpha_EG_RESOLUTION_ALL	± 0.05 [0.57%]
alpha_muR_muF-Diboson	± 0.05 [0.54%]
alpha_btag_BT	± 0.04 [0.46%]
alpha_EG_Eff	± 0.04 [0.45%]
alpha_MET_SoftTrk	± 0.04 [0.45%]
alpha_MET_SoftTrk_ResoPara	± 0.03 [0.39%]
alpha_JVT	± 0.03 [0.30%]
alpha_MUON_MS	± 0.02 [0.27%]
Lumi	± 0.02 [0.27%]
alpha_MUON_ID	± 0.02 [0.20%]
alpha_JES_Group3	± 0.01 [0.16%]
alpha_MUON_SCALE	± 0.01 [0.15%]
alpha_JET_EtaInt_negEta	± 0.01 [0.07%]
alpha_EG_SCALE_ALL	± 0.00 [0.05%]
alpha_JER_DataVsMC_AFII	± 0.00 [0.05%]
alpha_MUON_Trig_stat	± 0.00 [0.05%]
alpha_EG_Reco	± 0.00 [0.05%]
alpha_btag_LightT	± 0.00 [0.04%]
alpha_MUON_Eff_sys	± 0.00 [0.03%]
alpha_btag_ExtraFromCharm	± 0.00 [0.03%]
alpha_btag_Extra	± 0.00 [0.03%]
alpha_MUON_Eff_stat	± 0.00 [0.02%]
alpha_btag_CT	± 0.00 [0.01%]
alpha_MUON_Eff_Iso_sys	± 0.00 [0.01%]
alpha_EG_SCALE_AF2	± 0.00 [0.01%]
alpha_JET_EtaInt_posEta	± 0.00 [0.01%]
alpha_EG_Trig	± 0.00 [0.01%]
alpha_JET_RelNonClos_AFII	± 0.00 [0.01%]
alpha_MUON_Eff_Iso_stat	± 0.00 [0.00%]
alpha_MUON_TTVA_stat	± 0.00 [0.00%]
alpha_EG_TrigEff	± 0.00 [0.00%]
alpha_MUON_TTVA_sys	± 0.00 [0.00%]
alpha_JET_EtaInt_highE	± 0.00 [0.00%]
gamma_stat_tW2L-CRtt_cuts_bin_0	± 0.00 [0.00%]
alpha_fJVT	± 0.00 [0.00%]
alpha_MUON_Eff_stat_lowpt	± 0.00 [0.00%]
alpha_fakesSyst	± 0.00 [0.00%]
alpha_MUON_Eff_sys_lowpt	± 0.00 [0.00%]
gamma_stat_tW2L-CRWZ_cuts_bin_0	± 0.00 [0.00%]
alpha_MUON_Eff_BadMuon_sys	± 0.00 [0.00%]
alpha_MUON_Eff_BadMuon_stat	± 0.00 [0.00%]
gamma_stat_tW2L-CRttZ_cuts_bin_0	± 0.00 [0.00%]