

Uncertainty of channel	SR2L
Total background expectation	10.66
Total statistical ($\sqrt{N_{\text{exp}}}$)	± 3.27
Total background systematic	± 3.81 [35.74%]
alpha_singletopSyst	± 3.50 [32.9%]
alpha_JER_EffectiveNP_3	± 3.38 [31.7%]
alpha_JER_EffectiveNP_1	± 3.35 [31.4%]
alpha_JER_EffectiveNP_2	± 3.30 [31.0%]
alpha_JER_EffectiveNP_5	± 3.11 [29.2%]
alpha_JER_EffectiveNP_7restTerm	± 3.10 [29.1%]
alpha_JER_EffectiveNP_4	± 3.01 [28.2%]
gamma_stat_SR2L_cuts_bin_0	± 0.88 [8.2%]
mu_ttV	± 0.57 [5.3%]
alpha_JES_Group1	± 0.53 [4.9%]
alpha_MatrixElement-Top2L	± 0.51 [4.8%]
alpha_JES_Group2	± 0.45 [4.2%]
alpha_ISR-Top2L	± 0.41 [3.9%]
alpha_muR_muF_ttV	± 0.41 [3.9%]
alpha_JER_EffectiveNP_6	± 0.34 [3.2%]
alpha_JET_Flavor_Response	± 0.34 [3.2%]
alpha_PartonShower-Top2L	± 0.34 [3.2%]
mu_tt_2L	± 0.28 [2.6%]
alpha_JER_DataVsMC	± 0.18 [1.7%]
mu_dib	± 0.16 [1.5%]
Lumi	± 0.09 [0.82%]
alpha_muR_muF-Diboson	± 0.09 [0.81%]
alpha_MUON_Trig_sys	± 0.07 [0.65%]
alpha_pileup	± 0.05 [0.51%]
alpha_FSR-Top2L	± 0.05 [0.43%]
alpha_MET_SoftTrk_ResoPerp	± 0.04 [0.42%]
alpha_EG_RESOLUTION_ALL	± 0.04 [0.38%]
alpha_EG_Eff	± 0.04 [0.37%]
alpha_MET_SoftTrk	± 0.03 [0.30%]
alpha_btag_BT	± 0.03 [0.28%]
alpha_JVT	± 0.02 [0.21%]
alpha_JES_Group3	± 0.02 [0.16%]
alpha_MUON_MS	± 0.02 [0.16%]
alpha_MUON_ID	± 0.01 [0.14%]
alpha_MET_SoftTrk_ResoPara	± 0.01 [0.10%]
alpha_JET_EtaInt_negEta	± 0.01 [0.07%]
alpha_MUON_SCALE	± 0.01 [0.07%]
alpha_MUON_Eff_sys	± 0.01 [0.06%]
alpha_JER_DataVsMC_AFII	± 0.01 [0.05%]
alpha_MUON_Trig_stat	± 0.00 [0.04%]
alpha_btag_ExtraFromCharm	± 0.00 [0.04%]
alpha_btag_Extra	± 0.00 [0.04%]
alpha_EG_Reco	± 0.00 [0.04%]
alpha_MUON_Eff_stat	± 0.00 [0.02%]
alpha_MUON_Eff_Iso_sys	± 0.00 [0.02%]
alpha_EG_Trig	± 0.00 [0.01%]
alpha_btag_LightT	± 0.00 [0.01%]
alpha_EG_SCALE_AF2	± 0.00 [0.01%]
alpha_EG_SCALE_ALL	± 0.00 [0.01%]
alpha_JET_EtaInt_posEta	± 0.00 [0.01%]
alpha_JET_RelNonClos_AFII	± 0.00 [0.01%]
alpha_btag_CT	± 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_MUON_Eff_Iso_stat	± 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%]