

Uncertainty of channel	SR2L
Total background expectation	8.49
Total statistical ($\sqrt{N_{\text{exp}}}$)	± 2.91
Total background systematic	± 2.45 [28.83%]
alpha_JER_EffectiveNP_3	± 1.41 [16.6%]
alpha_JER_EffectiveNP_1	± 1.29 [15.2%]
alpha_JER_EffectiveNP_2	± 1.15 [13.5%]
alpha_JES_Group2	± 1.06 [12.5%]
alpha_JES_Group1	± 1.04 [12.3%]
alpha_JET_Flavor_Response	± 0.98 [11.5%]
alpha_JER_EffectiveNP_5	± 0.90 [10.6%]
alpha_JER_EffectiveNP_7restTerm	± 0.86 [10.1%]
alpha_JER_EffectiveNP_6	± 0.83 [9.7%]
alpha_MatrixElement-Top2L	± 0.74 [8.8%]
mu_ttV	± 0.69 [8.2%]
gamma_stat_SR2L.cuts_bin_0	± 0.68 [8.0%]
alpha_JER_EffectiveNP_4	± 0.68 [8.0%]
alpha_ISR-Top2L	± 0.65 [7.7%]
alpha_JER_DataVsMC	± 0.55 [6.4%]
mu_tt_2L	± 0.55 [6.4%]
alpha_PartonShower-Top2L	± 0.46 [5.4%]
alpha_muR_muF_ttV	± 0.37 [4.3%]
alpha_JET_EtaInt_negEta	± 0.24 [2.8%]
alpha_JET_EtaInt_highE	± 0.23 [2.7%]
alpha_JET_EtaInt_posEta	± 0.23 [2.7%]
mu_dib	± 0.14 [1.6%]
alpha_pileup	± 0.12 [1.4%]
alpha_MUON_Trig_sys	± 0.10 [1.2%]
alpha_FSR-Top2L	± 0.09 [1.0%]
alpha_muR_muF-Diboson	± 0.07 [0.85%]
alpha_MET_SoftTrk_ResoPerp	± 0.07 [0.80%]
alpha_EG_RESOLUTION_ALL	± 0.07 [0.77%]
alpha_btag_BT	± 0.05 [0.63%]
alpha_MET_SoftTrk	± 0.05 [0.62%]
alpha_EG_Eff	± 0.05 [0.61%]
alpha_MET_SoftTrk_ResoPara	± 0.05 [0.57%]
alpha_JVT	± 0.04 [0.42%]
alpha_MUON_MS	± 0.03 [0.40%]
alpha_JES_Group3	± 0.03 [0.32%]
alpha_MUON_ID	± 0.02 [0.29%]
alpha_MUON_SCALE	± 0.02 [0.22%]
Lumi	± 0.02 [0.18%]
alpha_MUON_Trig_stat	± 0.01 [0.07%]
alpha_JER_DataVsMC_AFII	± 0.01 [0.06%]
alpha_EG_Reco	± 0.01 [0.06%]
alpha_EG_SCALE_ALL	± 0.00 [0.05%]
alpha_btag_LightT	± 0.00 [0.05%]
alpha_MUON_Eff_sys	± 0.00 [0.04%]
alpha_btag_ExtraFromCharm	± 0.00 [0.04%]
alpha_btag_Extra	± 0.00 [0.04%]
alpha_MUON_Eff_stat	± 0.00 [0.02%]
alpha_btag_CT	± 0.00 [0.02%]
alpha_MUON_Eff_Iso_sys	± 0.00 [0.02%]
alpha_EG_SCALE_AF2	± 0.00 [0.02%]
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%]
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%]