

Uncertainty of channel	SR2L
Total background expectation	7.87
Total statistical ($\sqrt{N_{\text{exp}}}$)	± 2.81
Total background systematic	± 2.36 [30.04%]
alpha_JER_EffectiveNP_3	± 1.20 [15.3%]
alpha_JER_EffectiveNP_1	± 1.07 [13.6%]
alpha_JES_Group2	± 0.94 [12.0%]
alpha_JES_Group1	± 0.92 [11.7%]
alpha_JER_EffectiveNP_2	± 0.92 [11.7%]
alpha_JET_Flavor_Response	± 0.86 [10.9%]
alpha_MatrixElement-Top2L	± 0.72 [9.1%]
mu_ttV	± 0.70 [8.9%]
alpha_JER_EffectiveNP_5	± 0.67 [8.5%]
alpha_ISR-Top2L	± 0.63 [8.0%]
gamma_stat_SR2L.cuts_bin_0	± 0.63 [8.0%]
alpha_JER_EffectiveNP_7restTerm	± 0.62 [7.9%]
alpha_JER_EffectiveNP_6	± 0.61 [7.7%]
mu_tt_2L	± 0.55 [6.9%]
alpha_JER_EffectiveNP_4	± 0.44 [5.6%]
alpha_PartonShower-Top2L	± 0.43 [5.4%]
alpha_muR_muF_ttV	± 0.35 [4.4%]
alpha_JER_DataVsMC	± 0.32 [4.1%]
mu_dib	± 0.14 [1.8%]
alpha_pileup	± 0.13 [1.6%]
alpha_MUON_Trig_sys	± 0.11 [1.3%]
alpha_FSR-Top2L	± 0.09 [1.2%]
alpha_muR_muF-Diboson	± 0.07 [0.93%]
alpha_MET_SoftTrk_ResoPerp	± 0.07 [0.92%]
alpha_EG_RESOLUTION_ALL	± 0.07 [0.84%]
alpha_btag_BT	± 0.06 [0.75%]
alpha_MET_SoftTrk	± 0.06 [0.72%]
alpha_MET_SoftTrk_ResoPara	± 0.05 [0.65%]
alpha_EG_Eff	± 0.05 [0.63%]
alpha_JVT	± 0.04 [0.45%]
alpha_MUON_MS	± 0.03 [0.42%]
alpha_MUON_ID	± 0.02 [0.25%]
alpha_JES_Group3	± 0.02 [0.24%]
alpha_MUON_SCALE	± 0.02 [0.23%]
alpha_btag_Extra	± 0.01 [0.16%]
alpha_JET_EtaInt_negEta	± 0.01 [0.10%]
alpha_MUON_Trig_stat	± 0.01 [0.08%]
alpha_JER_DataVsMC_AFII	± 0.01 [0.07%]
alpha_EG_Reco	± 0.01 [0.07%]
alpha_btag_LightT	± 0.01 [0.06%]
alpha_EG_SCALE_ALL	± 0.00 [0.06%]
Lumi	± 0.00 [0.05%]
alpha_btag_ExtraFromCharm	± 0.00 [0.04%]
alpha_btag_CT	± 0.00 [0.03%]
alpha_MUON_Eff_sys	± 0.00 [0.03%]
alpha_MUON_Eff_stat	± 0.00 [0.02%]
alpha_EG_SCALE_AF2	± 0.00 [0.02%]
alpha_MUON_Eff_Iso_sys	± 0.00 [0.02%]
alpha_EG_Trig	± 0.00 [0.01%]
alpha_JET_EtaInt_posEta	± 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%]