

Uncertainty of channel	SR2L
Total background expectation	6.54
Total statistical ($\sqrt{N_{\text{exp}}}$)	± 2.56
Total background systematic	± 3.70 [56.58%]
alpha_MET_SoftTrk_ResoPerp	± 0.90 [13.8%]
alpha_EG_RESOLUTION_ALL	± 0.89 [13.6%]
alpha_JET_EtaInt_posEta	± 0.86 [13.1%]
alpha_fJVT	± 0.86 [13.1%]
alpha_MUON_Eff_stat_lowpt	± 0.86 [13.1%]
alpha_MUON_Eff_sys_lowpt	± 0.86 [13.1%]
alpha_MUON_Eff_BadMuon_sys	± 0.86 [13.1%]
alpha_MUON_Eff_BadMuon_stat	± 0.86 [13.1%]
alpha_JET_EtaInt_highE	± 0.86 [13.1%]
alpha_EG_SCALE_ALL	± 0.86 [13.1%]
alpha_JET_EtaInt_negEta	± 0.85 [12.9%]
alpha_MET_SoftTrk_ResoPara	± 0.84 [12.8%]
alpha_JER_EffectiveNP_4	± 0.81 [12.4%]
alpha_JER_DataVsMC	± 0.78 [12.0%]
alpha_JER_EffectiveNP_7restTerm	± 0.74 [11.4%]
alpha_JER_EffectiveNP_5	± 0.74 [11.3%]
alpha_JER_EffectiveNP_6	± 0.73 [11.2%]
alpha_muR_muF_ttV	± 0.61 [9.3%]
alpha_JER_EffectiveNP_3	± 0.48 [7.4%]
gamma_stat_SR2L_cuts_bin_0	± 0.48 [7.3%]
alpha_JER_EffectiveNP_2	± 0.47 [7.3%]
alpha_JER_EffectiveNP_1	± 0.46 [7.1%]
alpha_JES_Group1	± 0.39 [6.0%]
alpha_JES_Group2	± 0.37 [5.7%]
alpha_MatrixElement-Top2L	± 0.30 [4.7%]
alpha_JET_Flavor_Response	± 0.28 [4.2%]
alpha_ISR-Top2L	± 0.24 [3.7%]
alpha_PartonShower-Top2L	± 0.21 [3.2%]
alpha_muR_muF-Diboson	± 0.14 [2.1%]
alpha_MUON_Trig_sys	± 0.07 [1.1%]
alpha_EG_Eff	± 0.04 [0.59%]
alpha_FSR-Top2L	± 0.03 [0.39%]
alpha_JES_Group3	± 0.02 [0.35%]
alpha_MET_SoftTrk	± 0.02 [0.34%]
alpha_btag_BT	± 0.02 [0.33%]
Lumi	± 0.02 [0.28%]
alpha_pileup	± 0.02 [0.27%]
alpha_JVT	± 0.02 [0.24%]
alpha_btag_Extra	± 0.01 [0.22%]
alpha_MUON_Eff_sys	± 0.01 [0.16%]
alpha_MUON_ID	± 0.01 [0.15%]
alpha_btag_ExtraFromCharm	± 0.00 [0.08%]
alpha_MUON_SCALE	± 0.00 [0.07%]
alpha_JER_DataVsMC_AFII	± 0.00 [0.06%]
alpha_MUON_Trig_stat	± 0.00 [0.06%]
alpha_EG_Reco	± 0.00 [0.05%]
alpha_EG_Trig	± 0.00 [0.05%]
alpha_MUON_Eff_Iso_sys	± 0.00 [0.04%]
alpha_MUON_Eff_stat	± 0.00 [0.03%]
alpha_MUON_MS	± 0.00 [0.03%]
alpha_EG_SCALE_AF2	± 0.00 [0.02%]
alpha_btag_CT	± 0.00 [0.01%]
alpha_EG_TrigEff	± 0.00 [0.01%]
alpha_MUON_TTVA_stat	± 0.00 [0.01%]
alpha_JET_RelNonClos_AFII	± 0.00 [0.01%]
mu_ttV	± 0.00 [0.01%]
alpha_MUON_Eff_Iso_stat	± 0.00 [0.00%]
alpha_btag_LightT	± 0.00 [0.00%]
mu_tt_2L	± 0.00 [0.00%]
alpha_MUON_TTVA_sys	± 0.00 [0.00%]
mu_dib	± 0.00 [0.00%]
gamma_stat_tW2L_CRtt_cuts_bin_0	± 0.00 [0.00%]
alpha_fakesSyst	± 0.00 [0.00%]
gamma_stat_tW2L_CRWZ_cuts_bin_0	± 0.00 [0.00%]
gamma_stat_tW2L_CRttZ_cuts_bin_0	± 0.00 [0.00%]