

Uncertainty of channel	SR2L
Total background expectation	11.37
Total statistical ($\sqrt{N_{\text{exp}}}$)	± 3.37
Total background systematic	± 3.89 [34.23%]
alpha_JET_EtaInt_posEta	± 4.34 [38.2%]
alpha_JET_EtaInt_highE	± 4.34 [38.2%]
alpha_JET_EtaInt_negEta	± 4.33 [38.1%]
alpha_JER_DataVsMC	± 4.31 [37.9%]
alpha_JER_EffectiveNP_6	± 4.28 [37.7%]
alpha_JER_EffectiveNP_4	± 3.99 [35.1%]
alpha_JER_EffectiveNP_7restTerm	± 3.95 [34.7%]
alpha_JER_EffectiveNP_5	± 3.94 [34.7%]
alpha_JER_EffectiveNP_3	± 3.79 [33.3%]
alpha_JER_EffectiveNP_2	± 3.78 [33.2%]
alpha_JER_EffectiveNP_1	± 3.78 [33.2%]
gamma_stat_SR2L.cuts_bin_0	± 0.82 [7.2%]
mu_ttV	± 0.60 [5.2%]
alpha_muR_muF_ttV	± 0.45 [4.0%]
mu_dib	± 0.22 [2.0%]
alpha_MatrixElement-Top2L	± 0.19 [1.7%]
alpha_ISR-Top2L	± 0.16 [1.4%]
alpha_PartonShower-Top2L	± 0.13 [1.1%]
alpha_muR_muF-Diboson	± 0.12 [1.1%]
Lumi	± 0.12 [1.0%]
alpha_JES_Group1	± 0.12 [1.0%]
mu_tt_2L	± 0.10 [0.91%]
alpha_JES_Group2	± 0.10 [0.85%]
alpha_JET_Flavor_Response	± 0.07 [0.62%]
alpha_MUON_Trig_sys	± 0.05 [0.47%]
alpha_EG_Eff	± 0.03 [0.29%]
alpha_MET_SoftTrk_ResoPerp	± 0.03 [0.28%]
alpha_MET_SoftTrk_ResoPara	± 0.02 [0.21%]
alpha_EG_RESOLUTION_ALL	± 0.02 [0.21%]
alpha_FSR-Top2L	± 0.02 [0.15%]
alpha_MET_SoftTrk	± 0.01 [0.12%]
alpha_JVT	± 0.01 [0.11%]
alpha_MUON_Eff_sys	± 0.01 [0.09%]
alpha_btag_BT	± 0.01 [0.09%]
alpha_MUON_ID	± 0.01 [0.08%]
alpha_JES_Group3	± 0.01 [0.07%]
alpha_MUON_SCALE	± 0.01 [0.05%]
alpha_btag_Extra	± 0.00 [0.04%]
alpha_btag_ExtraFromCharm	± 0.00 [0.04%]
alpha_JER_DataVsMC_AFII	± 0.00 [0.03%]
alpha_MUON_Trig_stat	± 0.00 [0.03%]
alpha_EG_Reco	± 0.00 [0.02%]
alpha_EG_Trig	± 0.00 [0.02%]
alpha_MUON_Eff_Iso_sys	± 0.00 [0.02%]
alpha_MUON_Eff_stat	± 0.00 [0.02%]
alpha_pileup	± 0.00 [0.01%]
alpha_MUON_MS	± 0.00 [0.01%]
alpha_EG_SCALE_ALL	± 0.00 [0.01%]
alpha_EG_SCALE_AF2	± 0.00 [0.01%]
alpha_btag_LightT	± 0.00 [0.01%]
alpha_MUON_TTVA_stat	± 0.00 [0.00%]
alpha_EG_TrigEff	± 0.00 [0.00%]
alpha_JET_RelNonClos_AFII	± 0.00 [0.00%]
alpha_btag_CT	± 0.00 [0.00%]
alpha_MUON_Eff_Iso_stat	± 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%]