

Uncertainty of channel	SR2L
Total background expectation	11.52
Total statistical ($\sqrt{N_{\text{exp}}}$)	± 3.39
Total background systematic	± 3.73 [32.36%]
alpha_singletopSyst	± 4.97 [43.1%]
alpha_MET_SoftTrk_ResoPerp	± 4.20 [36.5%]
alpha_EG_RESOLUTION_ALL	± 4.16 [36.1%]
alpha_MET_SoftTrk_ResoPara	± 4.16 [36.1%]
alpha_EG_SCALE_ALL	± 4.13 [35.9%]
alpha_JET_EtaInt_posEta	± 4.13 [35.9%]
alpha_fJVT	± 4.13 [35.9%]
alpha_MUON_Eff_BadMuon_sys	± 4.13 [35.9%]
alpha_MUON_Eff_sys_lowpt	± 4.13 [35.9%]
alpha_MUON_Eff_stat_lowpt	± 4.13 [35.9%]
alpha_MUON_Eff_BadMuon_stat	± 4.13 [35.9%]
alpha_JET_EtaInt_highE	± 4.13 [35.9%]
alpha_JET_EtaInt_negEta	± 4.12 [35.8%]
alpha_JER_EffectiveNP_4	± 4.11 [35.7%]
alpha_JER_DataVsMC	± 4.09 [35.5%]
alpha_JER_EffectiveNP_7restTerm	± 4.06 [35.3%]
alpha_JER_EffectiveNP_5	± 4.06 [35.2%]
alpha_JER_EffectiveNP_6	± 4.05 [35.2%]
alpha_JER_EffectiveNP_3	± 3.88 [33.7%]
alpha_JER_EffectiveNP_2	± 3.88 [33.7%]
alpha_JER_EffectiveNP_1	± 3.87 [33.6%]
gamma_stat_SR2L.cuts.bin_0	± 0.90 [7.8%]
mu_ttV	± 0.59 [5.1%]
alpha_muR_muF_ttV	± 0.43 [3.7%]
alpha_MatrixElement-Top2L	± 0.22 [1.9%]
mu_dib	± 0.22 [1.9%]
alpha_ISR-Top2L	± 0.18 [1.5%]
alpha_JES_Group1	± 0.16 [1.4%]
alpha_PartonShower-Top2L	± 0.15 [1.3%]
alpha_JES_Group2	± 0.12 [1.1%]
Lumi	± 0.12 [1.0%]
alpha_muR_muF-Diboson	± 0.12 [1.0%]
mu_tt_2L	± 0.12 [1.0%]
alpha_btag_Extra	± 0.09 [0.82%]
alpha_JET_Flavor_Response	± 0.09 [0.81%]
alpha_MUON_Trig_sys	± 0.08 [0.71%]
alpha_pileup	± 0.08 [0.67%]
alpha_btag_BT	± 0.07 [0.58%]
alpha_MET_SoftTrk	± 0.03 [0.30%]
alpha_MUON_ID	± 0.02 [0.18%]
alpha_FSR-Top2L	± 0.02 [0.16%]
alpha_btag_LightT	± 0.01 [0.10%]
alpha_EG_Eff	± 0.01 [0.10%]
alpha_JES_Group3	± 0.01 [0.09%]
alpha_MUON_Eff_sys	± 0.01 [0.09%]
alpha_btag_CT	± 0.01 [0.08%]
alpha_MUON_Trig_stat	± 0.00 [0.03%]
alpha_JER_DataVsMC_AFII	± 0.00 [0.03%]
alpha_EG_Trig	± 0.00 [0.03%]
alpha_MUON_SCALE	± 0.00 [0.02%]
alpha_btag_ExtraFromCharm	± 0.00 [0.01%]
alpha_EG_SCALE_AF2	± 0.00 [0.01%]
alpha_JVT	± 0.00 [0.01%]
alpha_EG_TrigEff	± 0.00 [0.01%]
alpha_MUON_Eff_stat	± 0.00 [0.00%]
alpha_JET_RelNonClos_AFII	± 0.00 [0.00%]
alpha_MUON_TTVA_sys	± 0.00 [0.00%]
alpha_MUON_MS	± 0.00 [0.00%]
alpha_MUON_TTVA_stat	± 0.00 [0.00%]
alpha_MUON_Eff_Iso_sys	± 0.00 [0.00%]
alpha_MUON_Eff_Iso_stat	± 0.00 [0.00%]
alpha_EG_Reco	± 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%]