

Uncertainty of channel	SR2L
Total background expectation	6.21
Total statistical ($\sqrt{N_{\text{exp}}}$)	± 2.49
Total background systematic	± 1.34 [21.65%]
mu_ttV	± 0.70
alpha_JER_EffectiveNP_3	± 0.42
gamma_stat_SR2L_cuts_bin_0	± 0.39
alpha_JES_Group1	± 0.38
alpha_JES_Group2	± 0.37
alpha_JER_EffectiveNP_1	± 0.35
alpha_JER_EffectiveNP_2	± 0.28
alpha_JET_Flavor_Response	± 0.27
alpha_JER_EffectiveNP_5	± 0.26
alpha_singletopSyst	± 0.26
alpha_JER_EffectiveNP_7restTerm	± 0.24
alpha_JER_EffectiveNP_6	± 0.23
alpha_MatrixElement-Top2L	± 0.21
alpha_JER_EffectiveNP_4	± 0.18
alpha_Sherpa-ttV	± 0.15
alpha_MET_SoftTrk_ResoPara	± 0.11
alpha_JER_DataVsMC	± 0.11
alpha_Sherpa-tWZ	± 0.10
mu_dib	± 0.09
alpha_ISR-Top2L	± 0.09
alpha_MUON_Trig_sys	± 0.08
alpha_MET_SoftTrk_ResoPerp	± 0.08
alpha_muR_muF-tWZ	± 0.07
alpha_fakesSyst_2L	± 0.07
alpha_muR_muF-ttV	± 0.05
mu_tt_2L	± 0.04
alpha_MET_SoftTrk	± 0.03
alpha_EG_RESOLUTION_ALL	± 0.03
alpha_pileup	± 0.03
alpha_PartonShower-Top2L	± 0.03
alpha_EG_Eff	± 0.03
alpha_btag_BT	± 0.02
alpha_btag_Extra	± 0.02
alpha_btag_LightT	± 0.02
Lumi	± 0.02
alpha_MUON_MS	± 0.02
alpha_JES_Group3	± 0.02
alpha_JVT	± 0.01
alpha_muR_muF-Diboson	± 0.01
alpha_MUON_SCALE	± 0.01
alpha_EG_SCALE_ALL	± 0.01
alpha_FSR-Top2L	± 0.01
alpha_MUON_ID	± 0.01
alpha_MUON_Trig_stat	± 0.01
alpha_JET_EtaInt_negEta	± 0.00
alpha_EG_Trig	± 0.00
alpha_MUON_Eff_sys	± 0.00
alpha_EG-Reco	± 0.00
alpha_btag_ExtraFromCharm	± 0.00
alpha_MUON_Eff_stat	± 0.00
alpha_btag_CT	± 0.00
alpha_JET_EtaInt_posEta	± 0.00
alpha_EG_TrigEff	± 0.00
alpha_JET_EtaInt_highE	± 0.00
alpha_MUON_Eff_Iso_sys	± 0.00
alpha_MUON_TTVA_stat	± 0.00
alpha_MUON_Eff_Iso_stat	± 0.00
alpha_MUON_TTVA_sys	± 0.00
alpha_ckkw-Wjets	± 0.00
alpha_fakesSyst_CRttZ	± 0.00
gamma_stat_tW1L_VRtt_VR2_cuts_bin_0	± 0.00
alpha_FSR-Top1L	± 0.00
alpha_MUON_Eff_stat_lowpt	± 0.00
gamma_stat_tW2L_CRWZ_cuts_bin_0	± 0.00
gamma_stat_tW2L_CRttZ_cuts_bin_0	± 0.00
alpha_PartonShower-SingleTop	± 0.00
gamma_stat_SR1LBin4_cuts_bin_0	± 0.00
gamma_stat_tW2L_VRtt_cuts_bin_0	± 0.00