Uncertainty of channel	SR
Total background expectation	6342.25
Total statistical ($\sqrt{N_{\text{exp}}}$)	±79.64
Total background systematic	±66.51 [1.05%]
alpha_MET_SoftTrk_ResoPara	±74.87 [1.2%]
alpha_JET_JER_EffectiveNP_4	±49.28 [0.78%]
alpha_ZjetsQCDscale	±47.26 [0.75%]
alpha_JET_JER_EffectiveNP_1	±47.10 [0.74%]
alpha_JET_JER_EffectiveNP_2	±44.87 [0.71%]
alpha_MUON_SAGITTA_RESBIAS	±36.88 [0.58%]
alpha_JET_Flavor_Composition	±36.70 [0.58%]
alpha_MET_SoftTrk_ResoPerp	±34.57 [0.55%]
alpha_JET_Flavor_Response	±34.43 [0.54%]
alpha_JET_Pileup_RhoTopology	±34.39 [0.54%]
alpha_JET_EtaIntercalibration_Modelling	±33.64 [0.53%]
alpha_JET_JER_EffectiveNP_3	±32.29 [0.51%]
alpha_qqZZQCDscale	±30.76 [0.48%]
alpha_JET_Pileup_OffsetMu	±30.45 [0.48%]
alpha_JET_JER_EffectiveNP_7restTerm	±29.29 [0.46%]
alpha_JET_Pileup_OffsetNPV	±28.63 [0.45%]
alpha_lumi	±27.26 [0.43%]
alpha_JET_JER_DataVsMC_MC16	±25.66 [0.40%]
mu_Sig	±24.60 [0.39%]
alpha_qqZZEWcorr	±24.55 [0.39%]
alpha_MET_SoftTrk_Scale	±23.52 [0.37%]
alpha_JET_EffectiveNP_Modelling1	±23.50 [0.37%]
alpha_FT_EFF_B_systematics	±19.11 [0.30%]
alpha_JET_JER_EffectiveNP_5	±18.85 [0.30%]
gamma_stat_SR_mTr_bin_1	±18.44 [0.29%]
alpha_qqZZPDF	±18.27 [0.29%]
alpha_PRW_DATASF	±17.59 [0.28%]
alpha_ggZZQCDscaleNorm	±16.54 [0.26%]
mu_emu	±15.53 [0.24%]
alpha_ZjetsPDF	±15.11 [0.24%]
alpha_ttbarPS	±13.49 [0.21%]
alpha_ttbarQCDscale	±13.23 [0.21%]
alpha_WZPDF	±13.01 [0.21%]
alpha_FT_EFF_Light_systematics	±12.74 [0.20%]
alpha_WWQCDscale	±12.39 [0.20%]
mu_WZ	±11.99 [0.19%]
alpha_EG_SCALE_ALL	±11.56 [0.18%]
alpha_MUON_EFF_ISO_SYS	±11.06 [0.17%]
alpha_JET_JER_EffectiveNP_6	±10.54 [0.17%]
alpha_topME	±9.89 [0.16%]
alpha_WZQCDscale	±9.05 [0.14%]
alpha_topInterference	±8.68 [0.14%]
gamma_stat_SR_mTr_bin_2	±8.24 [0.13%]
alpha_MUON_EFF_RECO_SYS	±7.44 [0.12%]
alpha_FT_EFF_C_systematics	±7.20 [0.11%]
alpha_JET_EtaIntercalibration_TotalStat	±7.13 [0.11%]
alpha_qqZZPSCKIN	±6.55 [0.10%]
alpha_qqZZPSCKKW	±5.61 [0.09%]
alpha_FT_EFF_extrapolation_from_charm	±5.46 [0.09%]
alpha_JET_Pileup_PtTerm	±5.01 [0.08%]
alpha_MUON_EFF_ISO_STAT	±4.82 [0.08%]
alpha_EL_EFF_ID_SIMPLIFIED_UncorrUncertaintyNP8	±4.82 [0.08%]
alpha_MUON_SCALE	±4.75 [0.07%]
gamma_stat_SR_mTr_bin_3	±4.40 [0.07%]
alpha_ttbarME	±4.14 [0.07%]
alpha_EG_RESOLUTION_ALL	±3.94 [0.06%]
alpha_ttbarPDF	±3.88 [0.06%]
gamma_stat_SR_mTr_bin_0	±3.74 [0.06%]
alpha_EL_EFF_ID_CorrUncertaintyNP12	±3.56 [0.06%]
gamma_stat_SR_mTr_bin_4	±3.42 [0.05%]
alpha_EL_EFF_ID_CorrUncertaintyNP11	±3.27 [0.05%]
alpha_MUON_MS	±2.89 [0.05%]
alpha_JET_EtaIntercalibration_NonClosure_negEta	±2.84 [0.04%]
alpha_topQCDscale	±2.66 [0.04%]
alpha_JET_EffectiveNP_Mixed2	±2.55 [0.04%]
gamma_stat_SR_mTr_bin_5	±2.42 [0.04%]
alpha_WWPDF	±2.33 [0.04%]
alpha_JET_EffectiveNP_Statistical2	±2.17 [0.03%]
alpha_ggZZPDF	±2.12 [0.03%]
alpha_JET_EffectiveNP_Mixed3	±2.05 [0.03%]
alpha_EL_EFF_ID_CorrUncertaintyNP14	±2.02 [0.03%]
gamma_stat_SR_mTr_bin_6	±1.85 [0.03%]
alpha_PSSignal	±1.74 [0.03%]
alpha_topPS	±1.68 [0.03%]
gamma_stat_SR_mTr_bin_7	±1.51 [0.02%]
alpha_EL_EFF_Reco_TOTAL_1NPCOR_PLUS_UNCOR	±1.36 [0.02%]
alpha_EL_EFF_ID_CorrUncertaintyNP13	±1.34 [0.02%]
alpha_EL_EFF_ID_CorrUncertaintyNP10	±1.25 [0.02%]
gamma_stat_SR_mTr_bin_8	±1.20 [0.02%]
gamma_stat_SR_mTr_bin_9	±1.16 [0.02%]
alpha_ZZ4lPDF	±1.08 [0.02%]
alpha_EL_EFF_ID_CorrUncertaintyNP15	±0.93 [0.01%]
alpha_EWKZZQCDscale	±0.87 [0.01%]
alpha_ZZ4lQCDscale	±0.87 [0.01%]
alpha_JET_EffectiveNP_Detector1	±0.83 [0.01%]
alpha_MUON_ID	±0.80 [0.01%]
gamma_stat_SR_mTr_bin_10	±0.73 [0.01%]
alpha_JET_JvtEfficiency	±0.72 [0.01%]
alpha_VVVQCDscale	±0.68 [0.01%]
alpha_ggZZPSQSF	±0.68 [0.01%]
alpha_MUON_EFF_TrigStatUncertainty	±0.67 [0.01%]
gamma_stat_SR_mTr_bin_11	±0.60 [0.01%]
alpha_MUON_SAGITTA_RHO	±0.59 [0.01%]
alpha_JET_EffectiveNP_Statistical6	±0.53 [0.01%]
alpha_MUON_EFF_TrigSystUncertainty	±0.51 [0.01%]
alpha_MUON_EFF_TTVA_SYS	±0.51 [0.01%]
gamma_stat_SR_mTr_bin_12	±0.51 [0.01%]
gamma_stat_SR_mTr_bin_13	±0.50 [0.01%]
gamma_stat_SR_mTr_bin_16	±0.48 [0.01%]
gamma_stat_SR_mTr_bin_14	±0.43 [0.01%]
alpha_JET_EffectiveNP_Mixed1	±0.42 [0.01%]
alpha_EWKZZPDF	±0.39 [0.01%]
alpha_EL_EFF_ID_SIMPLIFIED_UncorrUncertaintyNP15	±0.35 [0.01%]
alpha_JET_EffectiveNP_Statistical4	±0.34 [0.01%]
alpha_JET_PunchThrough_MC16	±0.33 [0.01%]
alpha_ggZZPSCKKW	±0.32 [0.01%]
alpha_MUON_EFF_TTVA_STAT	±0.30 [0.00%]
gamma_stat_SR_mTr_bin_15	±0.28 [0.00%]
alpha_EL_EFF_ID_SIMPLIFIED_UncorrUncertaintyNP17	±0.28 [0.00%]
alpha_JET_EffectiveNP_Modelling2	±0.28 [0.00%]
alpha_EL_EFF_ID_CorrUncertaintyNP9	±0.25 [0.00%]
gamma_stat_SR_mTr_bin_17	±0.24 [0.00%]
alpha_EL_EFF_Iso_TOTAL_1NPCOR_PLUS_UNCOR	±0.23 [0.00%]
alpha_JET_EffectiveNP_Statistical5	±0.20 [0.00%]
gamma_stat_SR_mTr_bin_18	±0.20 [0.00%]