



- Z γ Norm
- W γ Norm
- Wt γ Norm
- Wt Norm
- uncalib_ljet
- uncalib_cjet
- uncalib_bjet
- tty_prod_var3c
- tty_prod_muR
- tty_prod_muF
- tty_prod_PDF4LHC_6
- tty_prod_PDF4LHC_5
- tty_prod_PDF4LHC_4
- tty_prod_PDF4LHC_28
- tty_prod_PDF4LHC_27
- tty_prod_PDF4LHC_22
- tty_prod_PDF4LHC_20
- tty_prod_PDF4LHC_2
- tty_prod_PDF4LHC_19
- tty_prod_PDF4LHC_17
- tty_prod_PDF4LHC_16
- tty_prod_PDF4LHC_12
- tty_prod_PDF4LHC_11
- tty_prod_Herwig7
- tty_dec_var3c
- tty_dec_muR
- tty_dec_muF
- tty_dec_fsr
- tty_dec_PDF4LHC_8
- tty_dec_PDF4LHC_6
- tty_dec_PDF4LHC_5
- tty_dec_PDF4LHC_4
- tty_dec_PDF4LHC_28
- tty_dec_PDF4LHC_22
- tty_dec_PDF4LHC_2
- tty_dec_PDF4LHC_19
- tty_dec_PDF4LHC_17
- tty_dec_PDF4LHC_11
- tty_dec_PDF4LHC_1
- tty_dec_Herwig7
- ttbar_var3c
- ttbar_pt_hard
- ttbar Norm
- ttbar_muR
- ttbar_muF
- ttbar_hdamp_var
- ttbar_Herwig7
- hfakeSF
- efakeSF
- diboson Norm
- Wty_muR
- Wty_muF
- Wty_Herwig7
- Wt_muF
- Wt_Herwig7
- Photon_effIso
- Photon_ID
- PileupRW
- Muon_SF_Trigger_SYST
- Muon_SF_Isol_STAT
- Muon_SF_Isol_SHERPA_POWHEG
- Muon_SF_Isol_MLLWINDOW
- Muon_SF_ID_TRUTH
- Muon_SF_ID_PT_DEPENDENCY
- MUON_SCALE
- MUON_MS
- MUON_ID
- MET_SoftTrk_Scale
- MET_SoftTrk_ResoPerp
- MET_SoftTrk_ResoPara
- Luminosity
- JVTscalefactor
- JET_Pileup_RhoTopology
- JET_Pileup_PtTerm
- JET_Pileup_OffsetNPV
- JET_Pileup_OffsetMu
- JET_JER_EffectiveNP_9
- JET_JER_EffectiveNP_8
- JET_JER_EffectiveNP_7
- JET_JER_EffectiveNP_6
- JET_JER_EffectiveNP_5
- JET_JER_EffectiveNP_4
- JET_JER_EffectiveNP_3
- JET_JER_EffectiveNP_2
- JET_JER_EffectiveNP_12restTerm
- JET_JER_EffectiveNP_11
- JET_JER_EffectiveNP_10
- JET_JER_EffectiveNP_1
- JET_JER_DataVsMC_MC16
- JET_Flavor_Response
- JET_Flavor_Composition
- JET_EtaIntercalibration_TotalStat
- JET_EtaIntercalibration_NonClosure_posEta
- JET_EtaIntercalibration_NonClosure_negEta
- JET_EtaIntercalibration_NonClosure_2018data
- JET_EtaIntercalibration_Modelling
- JET_EffectiveNP_Statistical4
- JET_EffectiveNP_Statistical2
- JET_EffectiveNP_Modelling4
- JET_EffectiveNP_Modelling2
- JET_EffectiveNP_Modelling1
- JET_EffectiveNP_Mixed3
- JET_EffectiveNP_Mixed2
- JET_EffectiveNP_Mixed1
- JET_EffectiveNP_Detector1
- JET_BJES_Response
- Electron_Iso_SF_0
- Electron_ID_SF_29
- EG_SCALE_ALL
- EG_RESOLUTION_ALL
- BTag_Light_9
- BTag_Light_8
- BTag_Light_7
- BTag_Light_5
- BTag_Light_4
- BTag_Light_3
- BTag_Light_2
- BTag_Light_16
- BTag_Light_14
- BTag_Light_12
- BTag_Light_10
- BTag_Light_1
- BTag_Light_0
- BTag_C_9
- BTag_C_8
- BTag_C_6
- BTag_C_4
- BTag_C_3
- BTag_C_2
- BTag_C_18
- BTag_C_17
- BTag_C_15
- BTag_C_13
- BTag_C_12
- BTag_C_11
- BTag_C_10
- BTag_C_1
- BTag_C_0
- BTag_B_7
- BTag_B_36
- BTag_B_35
- BTag_B_3
- BTag_B_28
- BTag_B_22
- BTag_B_21
- BTag_B_2
- BTag_B_1
- BTag_B_0