

EG_SCALE_AF2
 EG_SCALE_ALL
 JET_BJES_Response
 JET_EffectiveNP_Detector1
 JET_EffectiveNP_Detector2
 JET_EffectiveNP_Mixed1
 JET_EffectiveNP_Mixed2
 JET_EffectiveNP_Mixed3
 JET_EffectiveNP_Modelling1
 JET_EffectiveNP_Modelling2
 JET_EffectiveNP_Modelling3
 JET_EffectiveNP_Modelling4
 JET_EffectiveNP_Statistical1
 JET_EffectiveNP_Statistical2
 JET_EffectiveNP_Statistical3
 JET_EffectiveNP_Statistical4
 JET_EffectiveNP_Statistical5
 JET_EffectiveNP_Statistical6
 JET_EstimatorCalibration_Modelling
 JET_EstimatorCalibration_NonClosure_2018data
 JET_EstimatorCalibration_NonClosure_highE
 JET_EstimatorCalibration_NonClosure_negEts
 JET_EstimatorCalibration_NonClosure_posEts
 JET_EstimatorCalibration_TotalStat
 JET_Flavor_Composition
 JET_Flavor_Response
 JET_JER_DataVsMC_MC16
 JET_JER_EffectiveNP_10
 JET_JER_EffectiveNP_11
 JET_JER_EffectiveNP_12realTerm
 JET_JER_EffectiveNP_1
 JET_JER_EffectiveNP_2
 JET_JER_EffectiveNP_3
 JET_JER_EffectiveNP_4
 JET_JER_EffectiveNP_5
 JET_JER_EffectiveNP_6
 JET_JER_EffectiveNP_7
 JET_JER_EffectiveNP_8
 JET_JER_EffectiveNP_9
 JET_Pileup_OffsetMu
 JET_Pileup_OffsetNPV
 JET_Pileup_PTerm
 JET_Pileup_RhoTopology
 JET_PunchThrough_MC16
 MET_SoftTrk_Scale
 MUON_ID
 MUON_MS
 MUON_SAGITTA_RESBIAS
 MUON_SCALE
 Pileup_RW
 Electron_SF_Trigger
 Muon_SF_Trigger_STAT
 Muon_SF_Trigger_SYST
 Muon_SF_ID_STAT
 Muon_SF_ID_PT_DEPENDENCY
 Muon_SF_ID_TRUTH
 Muon_SF_Isol_STAT
 Muon_SF_Isol_BKG_FRACTION
 Muon_SF_Isol_OCD_TEMPLATE
 Muon_SF_Isol_MLWINDOW
 Muon_SF_Isol_DRMU
 Muon_SF_Isol_PROBBD
 Muon_SF_Isol_SHERPA_POWHEG
 Muon_SF_TTVA_STAT
 Muon_SF_TTVA_BKG_FRACTION
 Muon_SF_TTVA_MC_XSEC
 Muon_SF_TTVA_OCD_TEMPLATE
 Photon_ID
 Photon_effLo
 JvT scale factor
 etakeSF_
 htakeSF_
 lptakeSF_
 tbar_var3c
 tbar_Herwig7
 Why_Herwig7
 Wt_Herwig7
 tbar_hdamp_var
 tbar_pt_hard
 Why_Norm
 Wt_Norm
 ty(is channel) Norm
 ty(i channel) Norm
 Why_Norm
 Zy_Norm
 vV_Norm
 dbecon Norm
 tbar Norm
 Luminosity
 highpt_uncalib_bjet
 highpt_uncalib_cjet
 highpt_uncalib_bjet
 Why_muR
 Why_muF
 Wt_muR
 tbar_muR
 tbar_muF
 MET_SoftTrk_ResoPara
 MET_SoftTrk_ResoPerp
 BTag_B_0
 BTag_B_1
 BTag_B_2
 BTag_B_3
 BTag_B_4
 BTag_B_5
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 BTag_Light_19
 Electron_Reco_SF_0
 Electron_Reco_SF_1
 Electron_Reco_SF_2
 Electron_Reco_SF_3
 Electron_Reco_SF_4
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 Electron_Reco_SF_6
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 Electron_Reco_SF_21
 Electron_ID_SF_0
 Electron_ID_SF_1
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 Electron_Iso_SF_13
 Electron_Iso_SF_14
 ty_prod_var3c
 ty_dec_var3c
 ty_dec_tar
 ty_prod_Herwig7
 ty_dec_Herwig7
 ty(dec) Norm
 ty_dec_muR
 ty_prod_muR
 ty_dec_muF
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 lptakeSF_var1
 lptakeSF_var2