

Instrumental

SBCR1

SBCR2

TTZCR

TTCCR

Luminosity
 MUON_SAGITTA_RHO
 MUON_SAGITTA_RESBIAS
 MUON_SCALE
 MUON_MS
 MUON_ID
 MET_SoftTrk_Scale
 MET_SoftTrk_ResoPerp
 MET_SoftTrk_ResoPara
 GlobalReduction_JET_SingleParticle_HighPt
 GlobalReduction_JET_Pileup_RhoTopology
 GlobalReduction_JET_Pileup_PTerm
 GlobalReduction_JET_Pileup_OffsetNP_V
 GlobalReduction_JET_Pileup_OffsetMu
 GlobalReduction_JET_JER_EffectiveNP_TrestTerm
 GlobalReduction_JET_JER_EffectiveNP_6
 GlobalReduction_JET_JER_EffectiveNP_5
 GlobalReduction_JET_JER_EffectiveNP_4
 GlobalReduction_JET_JER_EffectiveNP_3
 GlobalReduction_JET_JER_EffectiveNP_2
 GlobalReduction_JET_JER_EffectiveNP_1
 GlobalReduction_JET_JER_DataVsMC_AFI1
 GlobalReduction_JET_JER_DataVsMC_MC16
 GlobalReduction_JET_PunchThrough_MC16
 GlobalReduction_JET_PunchThrough_AFI1
 GlobalReduction_JET_RelativeNonClosure_AFI1
 GlobalReduction_JET_Flavor_Response
 GlobalReduction_JET_Flavor_Composition
 GlobalReduction_JET_EtaIntercalibration_TotalStat
 GlobalReduction_JET_EtaIntercalibration_NonClosure_posEta
 GlobalReduction_JET_EtaIntercalibration_NonClosure_negEta
 GlobalReduction_JET_EtaIntercalibration_NonClosure_highE
 GlobalReduction_JET_EtaIntercalibration_NonClosure_2018data
 GlobalReduction_JET_EtaIntercalibration_Modeling
 GlobalReduction_JET_EffectiveNP_8restTerm
 GlobalReduction_JET_EffectiveNP_7
 GlobalReduction_JET_EffectiveNP_8
 GlobalReduction_JET_EffectiveNP_5
 GlobalReduction_JET_EffectiveNP_4
 GlobalReduction_JET_EffectiveNP_3
 GlobalReduction_JET_EffectiveNP_2
 GlobalReduction_JET_EffectiveNP_1
 GlobalReduction_JET_BJES_Response
 EG_SCALE_ALL
 EG_RESOLUTION_ALL
 bTagSF_eigenvars_Light_3
 bTagSF_eigenvars_Light_2
 bTagSF_eigenvars_Light_1
 bTagSF_eigenvars_Light_0
 bTagSF_eigenvars_C_3
 bTagSF_eigenvars_C_2
 bTagSF_eigenvars_C_1
 bTagSF_eigenvars_C_0
 bTagSF_eigenvars_B_8
 bTagSF_eigenvars_B_7
 bTagSF_eigenvars_B_6
 bTagSF_eigenvars_B_5
 bTagSF_eigenvars_B_4
 bTagSF_eigenvars_B_3
 bTagSF_eigenvars_B_2
 bTagSF_eigenvars_B_1
 bTagSF_eigenvars_B_0
 MU_SF_TTVA_SYST
 MU_SF_TTVA_STAT
 MU_SF_Isol_SYST
 MU_SF_Isol_STAT
 MU_SF_ID_SYST_LOWPT
 MU_SF_ID_SYST
 MU_SF_ID_STAT_LOWPT
 MU_SF_ID_STAT
 MU_SF_Trigger_SYST
 MU_SF_Trigger_STAT
 EL_SF_Isol
 EL_SF_ID
 EL_SF_Reco
 EL_SF_Trigger
 jvt
 pileup

Not present

Kept

Shape dropped

Norm. dropped

Dropped

tZ+HWZ

tW

tH

VV+LF

VV+HF

tZ

t+WT

Other takes

FCNC (e)Z

FCNC (t)Z

tZ+HWZ

tW

tH

VV+LF

VV+HF

tZ

t+WT

Other takes

FCNC (e)Z

FCNC (t)Z

tZ+HWZ

tW

tH

VV+LF

VV+HF

tZ

t+WT

Other takes

FCNC (e)Z

FCNC (t)Z

tZ+HWZ

tW

tH

VV+LF

VV+HF

tZ

t+WT

Other takes

FCNC (e)Z

FCNC (t)Z