



Z<sub>γ</sub> Norm  
W<sub>γ</sub> Norm  
W<sub>τ</sub> Norm  
highpt\_uncalib\_ljet  
highpt\_uncalib\_cjet  
highpt\_uncalib\_bjet  
tty\_prod\_var3c  
tty\_prod\_muR  
tty\_prod\_muF  
tty\_prod\_PDF4LHC\_8  
tty\_prod\_PDF4LHC\_6  
tty\_prod\_PDF4LHC\_5  
tty\_prod\_PDF4LHC\_4  
tty\_prod\_PDF4LHC\_28  
tty\_prod\_PDF4LHC\_27  
tty\_prod\_PDF4LHC\_26  
tty\_prod\_PDF4LHC\_22  
tty\_prod\_PDF4LHC\_20  
tty\_prod\_PDF4LHC\_2  
tty\_prod\_PDF4LHC\_19  
tty\_prod\_PDF4LHC\_18  
tty\_prod\_PDF4LHC\_17  
tty\_prod\_PDF4LHC\_16  
tty\_prod\_PDF4LHC\_15  
tty\_prod\_PDF4LHC\_11  
tty\_prod\_PDF4LHC\_10  
tty\_prod\_Herwig7  
tty\_dec\_var3c  
tty\_dec\_muF  
tty\_dec\_Herwig7  
ttbar\_var3c  
ttbar\_pt\_hard  
ttbar Norm  
ttbar\_muF  
ttbar\_hdamp\_var  
ttbar\_Herwig7  
t<sub>γ</sub>(t channel) Norm  
lepfakeSF\_var2  
lepfakeSF\_var1  
lepfakeSF\_  
hfakeSF\_  
efakeSF\_  
W<sub>τ</sub>\_muF  
W<sub>τ</sub>\_Herwig7  
Photon\_effiso  
Photon\_ID  
PileupRW  
MUON\_SAGITTA\_RESBIAS  
MUON\_ID  
MET\_SoftTrk\_ResoPerp  
MET\_SoftTrk\_ResoPara  
Luminosity  
JVTscalefactor  
JET\_Pileup\_RhoTopology  
JET\_Pileup\_PtTerm  
JET\_Pileup\_OffsetNPV  
JET\_Pileup\_OffsetMu  
JET\_JER\_EffectiveNP\_9  
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JET\_JER\_EffectiveNP\_7  
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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\_2018data  
JET\_EtaIntercalibration\_Modelling  
JET\_EffectiveNP\_Statistical5  
JET\_EffectiveNP\_Statistical4  
JET\_EffectiveNP\_Statistical1  
JET\_EffectiveNP\_Modelling1  
JET\_EffectiveNP\_Mixed2  
JET\_EffectiveNP\_Detector2  
JET\_BJES\_Response  
EG\_SCALE\_ALL  
EG\_RESOLUTION\_ALL  
BTag\_Light\_9  
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