



tt hdamp  
tt PS  
tauRecon\_TOTAL  
tauEveto\_TOTAL  
signal PS  
scale  
muTrigger\_Syst  
jvt  
fakeSF\_3p\_pt2\_w\_jet\_fake\_ss  
fakeSF\_3p\_pt2\_w\_jet\_fake\_os  
fakeSF\_3p\_pt2\_b\_fake  
fakeSF\_3p\_pt1\_w\_jet\_fake\_ss  
fakeSF\_3p\_pt1\_b\_fake  
fakeSF\_3p\_pt0\_w\_jet\_fake\_ss  
fakeSF\_3p\_pt0\_b\_fake  
fakeSF\_1p\_pt2\_w\_jet\_fake\_ss  
fakeSF\_1p\_pt2\_w\_jet\_fake\_os  
fakeSF\_1p\_pt2\_other\_fake  
fakeSF\_1p\_pt2\_b\_fake  
fakeSF\_1p\_pt1\_w\_jet\_fake\_ss  
fakeSF\_1p\_pt1\_b\_fake  
fakeSF\_1p\_pt0\_w\_jet\_fake\_ss  
fakeSF\_1p\_pt0\_b\_fake  
eTrigger  
btag\_Light\_16  
btag\_Light\_1  
btag\_Light\_0  
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btag\_B\_36  
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btag\_B\_28  
btag\_B\_2  
btag\_B\_1  
btag\_B\_0  
TES\_PHYSICSLIST  
TES\_MODEL\_CLOSURE  
TES\_INSITUFIT  
TES\_INSITUEXP  
TES\_DETECTOR  
PRW  
PDF  
Mu\_Iso\_STAT  
MET\_SoftTrk\_Scale  
MET\_SoftTrk\_ResoPerp  
MET\_SoftTrk\_ResoPara  
MEDIUM\_tauID\_SYST  
MEDIUM\_tauID\_3PGE40  
MEDIUM\_tauID\_1PGE40  
LumiUncertainty  
JET\_Pileup\_RhoTopology  
JET\_Pileup\_PtTerm  
JET\_Pileup\_OffsetNPV  
JET\_Pileup\_OffsetMu  
JET\_JER\_DataVsMC\_MC16  
JET\_Flavor\_Response  
JET\_Flavor\_Composition  
JET\_EtaInt\_TotalStat  
JET\_EtaInt\_NonClosure\_2018data  
JET\_EtaInt\_Modelling  
JET\_BJES\_Response  
JES\_Statistical2  
JES\_Modelling2  
JES\_Modelling1  
JES\_Mixed2  
JER\_6  
JER\_5  
JER\_4  
JER\_3  
JER\_2  
JER\_1  
ISR  
HttBR  
FSR  
EI\_ID\_TightLH  
EI\_ChargeMisID\_SYST  
ABCD muon  
ABCD electron