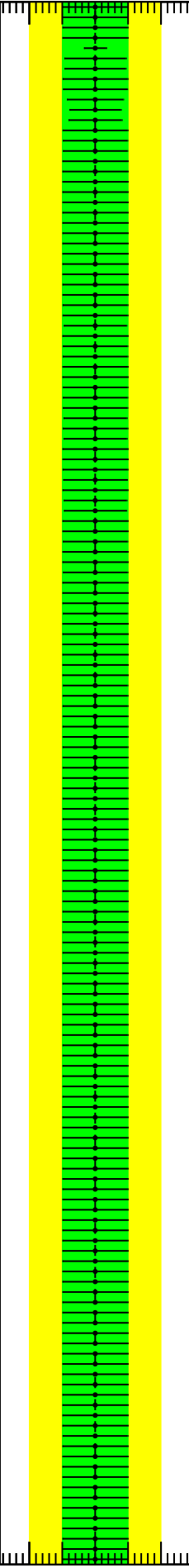


ATLAS Internal

Instrumental



leptonSF\_EL\_SF\_SIMPLIFIED\_Reco\_7  
leptonSF\_EL\_SF\_SIMPLIFIED\_Reco\_6  
leptonSF\_EL\_SF\_SIMPLIFIED\_Reco\_4  
leptonSF\_EL\_SF\_SIMPLIFIED\_Reco\_2  
highpt\_uncalib\_ljet  
highpt\_uncalib\_cjet  
highpt\_uncalib\_bjet  
lepfakeSF\_var2  
lepfakeSF\_var1  
lepfakeSF\_  
hfakeSF\_  
efakeSF\_  
Photon\_effIso  
Photon\_ID  
PileupRW  
Muon\_SF\_Trigger\_SYST  
Muon\_SF\_Trigger\_STAT  
Muon\_SF\_TTVA\_STAT  
Muon\_SF\_TTVA\_QCD\_TEMPLATE  
Muon\_SF\_TTVA\_BKG\_FRACTION  
Muon\_SF\_Isol\_STAT  
Muon\_SF\_Isol\_SHERPA\_POWHEG  
Muon\_SF\_Isol\_MLLWINDOW  
Muon\_SF\_Isol\_BKG\_FRACTION  
Muon\_SF\_ID\_TRUTH  
Muon\_SF\_ID\_PT\_DEPENDENCY  
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\_NonClosure\_negEta  
JET\_EtaIntercalibration\_NonClosure\_2018data  
JET\_EtaIntercalibration\_Modelling  
JET\_EffectiveNP\_Statistical3  
JET\_EffectiveNP\_Statistical1  
JET\_EffectiveNP\_Modelling1  
JET\_EffectiveNP\_Mixed3  
JET\_EffectiveNP\_Mixed2  
JET\_EffectiveNP\_Mixed1  
JET\_BJES\_Response  
Electron\_SF\_Trigger  
Electron\_Iso\_SF\_0  
Electron\_ID\_SF\_7  
Electron\_ID\_SF\_29  
Electron\_ID\_SF\_28  
Electron\_ID\_SF\_23  
EG\_SCALE\_ALL  
BTag\_Light\_9  
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BTag\_B\_0

-2 -1 0 1 2  
 $(\theta - \theta_0) / \Delta\theta$