ATLAS Internal

Z γ Norm
Wy Norm
Wty Norm
leptonSF_EL_SF_SIMPLIFIED_Reco_7
leptonSF_EL_SF_SIMPLIFIED_Reco_6
leptonSF_EL_SF_SIMPLIFIED_Reco_5
leptonSF_EL_SF_SIMPLIFIED_Reco_3
leptonSF_EL_SF_SIMPLIFIED_Reco_21
leptonSF_EL_SF_SIMPLIFIED_Reco_20
leptonSF_EL_SF_SIMPLIFIED_Reco_2
leptonSF_EL_SF_SIMPLIFIED_Reco_19
leptonSF_EL_SF_SIMPLIFIED_Reco_15
leptonSF_EL_SF_SIMPLIFIED_Reco_1
hightpt_uncalib_ljet
hightpt_uncalib_cjet
hightpt_uncalib_bjet
tty_prod_var3c
tty_prod_muR
tty_prod_muF
tty_prod_PDF4LHC_9
tty_prod_PDF4LHC_8
tty_prod_PDF4LHC_7
tty_prod_PDF4LHC_6
tty_prod_PDF4LHC_5
tty_prod_PDF4LHC_4
tty_prod_PDF4LHC_30
tty_prod_PDF4LHC_3
tty_prod_PDF4LHC_29
tty_prod_PDF4LHC_28
tty_prod_PDF4LHC_27
tty_prod_PDF4LHC_26
tty_prod_PDF4LHC_25
tty_prod_PDF4LHC_24
tty_prod_PDF4LHC_23
tty_prod_PDF4LHC_22
tty_prod_PDF4LHC_21
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_14
tty_prod_PDF4LHC_13
tty_prod_PDF4LHC_12
tty_prod_PDF4LHC_11
tty_prod_PDF4LHC_10
tty_prod_PDF4LHC_1
tty_prod_Herwig7
tty_dec_var3c
tty_dec_Herwig7
tty_dec_muF
ttbar_pt_hard
ttbar Norm
ttbar_hdamp_var
ttbar_Herwig7
tγ(t channel) Norm
lepfakeSF_var2
lepfakeSF_var1
lepfakeSF_
hfakeSF_
efakeSF_
Wty_muF
Photon_eﬀiso
Photon_ID
PileupRW
Muon_SF_Trigger_SYST
Muon_SF_Trigger_STAT
Muon_SF_TTVA_BKG_FRACTION
Muon_SF_Isol_STAT
Muon_SF_Isol_PROBEQ
Muon_SF_Isol_MLLWINDOW
Muon_SF_Isol_BKG_FRACTION
Muon_SF_ID_TRUTH
Muon_SF_ID_PT_DEPENDENCY
MET_SoftTrk_ResoPerp
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_TotalStat
JET_EtaIntercalibration_NonClosure_negEta
JET_EtaIntercalibration_NonClosure_2018data
JET_EtaIntercalibration_Modelling
JET_EffectiveNP_Statistical6
JET_EffectiveNP_Statistical3
JET_EffectiveNP_Statistical2
JET_EffectiveNP_Modelling1
JET_EffectiveNP_Mixed2
JET_EffectiveNP_Mixed1
JET_EffectiveNP_Detector1
JET_BJES_Response
Electron_SF_Trigger
Electron_Iso_SF_5
Electron_Iso_SF_14
Electron_Iso_SF_0
Electron_ID_SF_7
Electron_ID_SF_3
Electron_ID_SF_29
Electron_ID_SF_28
Electron_ID_SF_27
Electron_ID_SF_23
Electron_ID_SF_22
EG_SCALE_ALL
EG_RESOLUTION_ALL
BTag_Light_9
BTag_Light_8
BTag_Light_7
BTag_Light_6
BTag_Light_5
BTag_Light_4
BTag_Light_3
BTag_Light_2
BTag_Light_19
BTag_Light_18
BTag_Light_16
BTag_Light_15
BTag_Light_14
BTag_Light_13
BTag_Light_12
BTag_Light_11
BTag_Light_10
BTag_Light_1
BTag_Light_0
BTag_C_9
BTag_C_8
BTag_C_7
BTag_C_6
BTag_C_5
BTag_C_4
BTag_C_3
BTag_C_2
BTag_C_19
BTag_C_18
BTag_C_17
BTag_C_16
BTag_C_15
BTag_C_14
BTag_C_13
BTag_C_12
BTag_C_11
BTag_C_10
BTag_C_1
BTag_C_0
BTag_B_9
BTag_B_8
BTag_B_7
BTag_B_6
BTag_B_5
BTag_B_44
BTag_B_43
BTag_B_42
BTag_B_41
BTag_B_40
BTag_B_4
BTag_B_39
BTag_B_38
BTag_B_37
BTag_B_36
BTag_B_35
BTag_B_34
BTag_B_33
BTag_B_32
BTag_B_31
BTag_B_30
BTag_B_3
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BTag_B_22
BTag_B_21
BTag_B_20
BTag_B_2
BTag_B_19
BTag_B_18
BTag_B_17
BTag_B_16
BTag_B_15
BTag_B_13
BTag_B_12
BTag_B_11
BTag_B_1
BTag_B_0

$-2 \quad -1 \quad 0 \quad 1 \quad 2$

$(\hat\theta - \theta_0)/\Delta\theta$