2
1
0
−1
−2
muZZ_rest
muZZ_totE
ATLAS_Shape_PDF_qqZZ
ATLAS_Shape_QCDscale_qqZZ
ATLAS_Shape_Parton_qqZZ
ATLAS_Shape_QCDscale_ggZZ
ATLAS_Shape_PDF_ggZZ
ATLAS_Shape_Parton_ggZZ
ATLAS_JET_JVFefficiency
QCDscale_VV
ATLAS_MUON_EFF_STAT_SF
ATLAS_NonPromptW_STAT
ATLAS_JET_EffectiveNP_4
ATLAS_JET_EffectiveNP_6
ATLAS_MUON_EFF_RECO_SYS
ATLAS_MUON_EFF_RECO_STAT
ATLAS_Shape_Parton_qqZZEW
ATLAS_Shape_QCDscale_qqZZEW
ATLAS_Shape_XVV
ATLAS_TOTAL_INPCORR_PDFUS_UNCOR
ATLAS_MUON_EFF_TTVA_STAT
ATLAS_MUON_EFF_TTVA_SYS
Acc_pdf_ZZ
ATLAS_JET_EtaIntercalibration_NonClosure_negEta
ATLAS_MUON_EFF_TTVA_SYS
ATLAS_MUON_EFF_Iso_STAT
ATLAS_MUON_EFF_TTVA_STAT
ATLAS_EL_EFF_ID_CorrUncertainty_NP18
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP13
ATLAS_EL_EFF_ID_CorrUncertainty_NP10
ATLAS_EL_EFF_ID_CorrUncertainty_NP15
ATLAS_EL_EFF_ID_CorrUncertainty_NP29
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP5
ATLAS_MUON_EFF_RECO_STAT_LowPt
ATLAS_MUON_EFF_RECO_SYS_LowPt
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP17
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP23
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP9
ATLAS_MUON_EFF_STAT_MC16
ATLAS_JET_JER_DataVsMC_MC16
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP1
ATLAS_EL_EFF_ID_CorrUncertainty_NP11
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP24
ATLAS_EL_EFF_ID_CorrUncertainty_NP20
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP8
ATLAS_EL_EFF_ID_CorrUncertainty_NP1
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP7
ATLAS_EL_EFF_ID_CorrUncertainty_NP2
ATLAS_MUON_EFF_STAT_LowPt
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP12
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP4
ATLAS_JET_JER_EffectiveNP_1
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP3
ATLAS_JET_JER_EffectiveNP_3
ATLAS_PRW_DATASF
ATLAS_QCDscale_ggH
ATLAS_JET_JER_SingleParticle_HighPt
ATLAS_JET_JER_EffectiveNP_7
ATLAS_JET_EtaIntercalibration_NonClosure_posEta
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP7
ATLAS_JET_PunchThrough_MC16
ATLAS_EL_EFF_ID_CorrUncertainty_NP6
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP10
ATLAS_EL_EFF_ID_CorrUncertainty_NP3
ATLAS_Showering_VBF
ATLAS_Showering_ggF
QCDscale_ggH
QCDscale_qqH
pdf_Higgs_ggH
pdf_Higgs_qqH
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP6
ATLAS_JET_JER_EffectiveNP_2
ATLAS_EL_EFF_ID_CorrUncertainty_NP8
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP5
ATLAS_EL_EFF_ID_CorrUncertainty_NP4
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP1
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP15
ATLAS_JET_JER_EffectiveNP_5
ATLAS_EL_EFF_ID_CorrUncertainty_NP2
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP27
ATLAS_EL_EFF_ID_CorrUncertainty_NP27
ATLAS_EL_EFF_ID_SIMPLIFIED_UncorrUncertainty_NP3
ATLAS_JET_JER_EffectiveNP_1
ATLAS_MUON_SCALE_MC16
ATLAS_MUON_SAGITTA_RHO
ATLAS_MUON_SAGITTA_RESBAS
ATLAS_JET_JER_EffectiveNP_5
ATLAS_JET_JER_EffectiveNP_4
ATLAS_JET_Flavor_Response
ATLAS_EL_EFF_ID_CorrUncertainty_NP14
ATLAS_MUON_EFF_TTVA_STAT
ATLAS_JET_JER_EffectiveNP_3
ATLAS_JET_JER_EffectiveNP_6
ATLAS_JET_Pileup_OffsetNPV
ATLAS_JET_JER_EffectiveNP_7
ATLAS_JET_JER_EffectiveNP_1
ATLAS_JET_EtaIntercalibration_NonClosure_negEta
ATLAS_JET_Pileup_Rho_Topology
ATLAS_JET_Flavor_Response
ATLAS_MUON_EFF_TTVA_SYS
ATLAS_MUON_MS
ATLAS_EG_RESOLUTION_ALL
ATLAS_MUON_SCALE
ATLAS_JET_Flavor_Composition
ATLAS_JET_EtaIntercalibration_Modelling
ATLAS_JET_EtaIntercalibration_NonClosure_highE
Acc_QCDscale_ggZZ
ATLAS_Showering_ggZZ