

alpha_ATLAS_LUMI_Run2

alpha_CR12_shape_E_ggf_16_dEta_1_Xhh_1

alpha_CR12_shape_E_ggf_16_dEta_1_Xhh_2

alpha_CR12_shape_E_ggf_16_dEta_2_Xhh_1

alpha_CR12_shape_E_ggf_16_dEta_2_Xhh_2

alpha_CR12_shape_E_ggf_16_dEta_3_Xhh_1

alpha_CR12_shape_E_ggf_16_dEta_3_Xhh_2

alpha_CR12_shape_E_ggf_17_dEta_1_Xhh_1

alpha_CR12_shape_E_ggf_17_dEta_1_Xhh_2

alpha_CR12_shape_E_ggf_17_dEta_2_Xhh_1

alpha_CR12_shape_E_ggf_17_dEta_2_Xhh_2

alpha_CR12_shape_E_ggf_17_dEta_3_Xhh_1

alpha_CR12_shape_E_ggf_17_dEta_3_Xhh_2

alpha_CR12_shape_E_ggf_18_dEta_1_Xhh_1

alpha_CR12_shape_E_ggf_18_dEta_1_Xhh_2

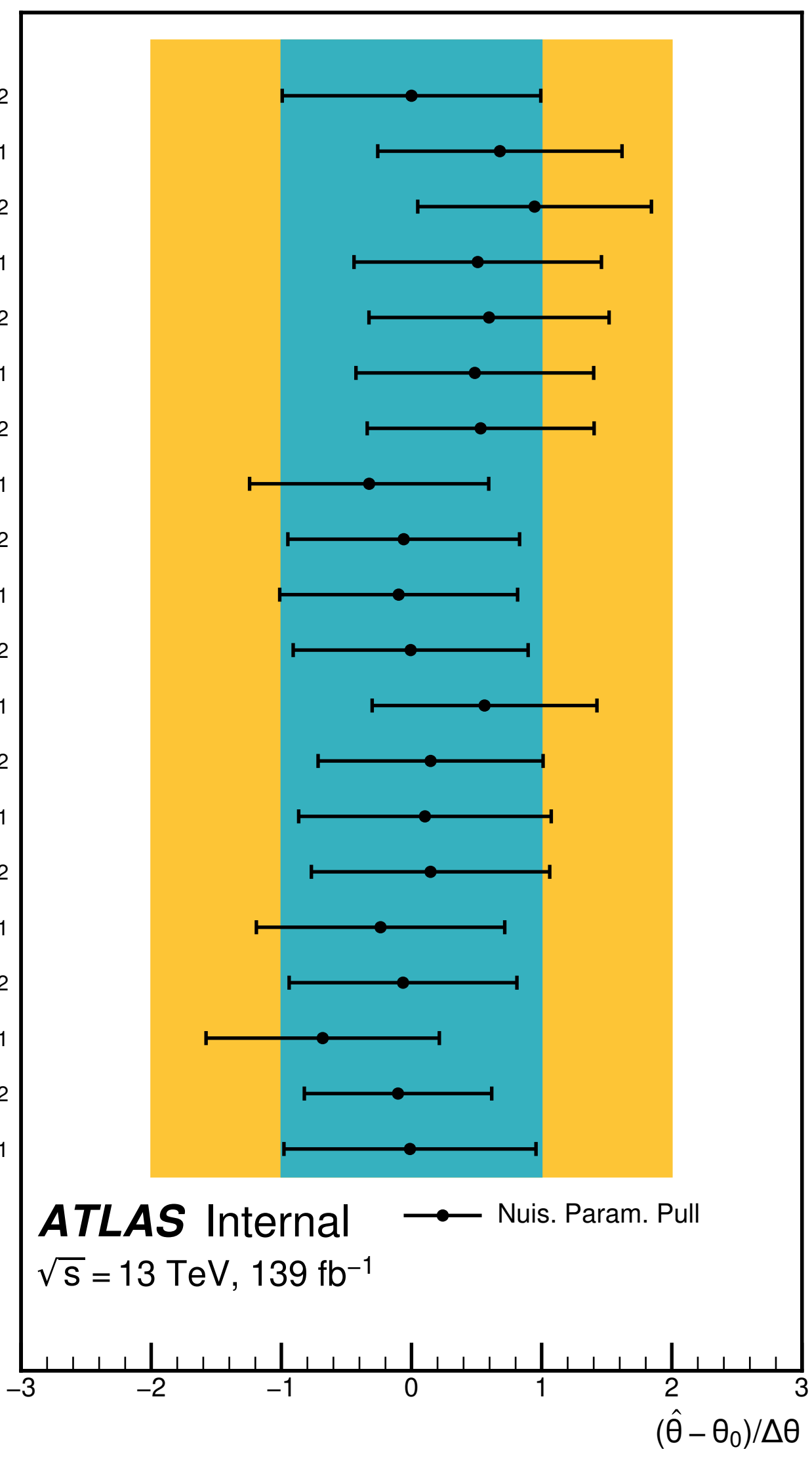
alpha_CR12_shape_E_ggf_18_dEta_2_Xhh_1

alpha_CR12_shape_E_ggf_18_dEta_2_Xhh_2

alpha_CR12_shape_E_ggf_18_dEta_3_Xhh_1

alpha_CR12_shape_E_ggf_18_dEta_3_Xhh_2

alpha_CR12_shape_E_vbf_-1_dEta_1



alpha_CR12_shape_E_vbf_-1_dEta_2

alpha_CR12_shape_N_ggf_16_dEta_1_Xhh_1

alpha_CR12_shape_N_ggf_16_dEta_1_Xhh_2

alpha_CR12_shape_N_ggf_16_dEta_2_Xhh_1

alpha_CR12_shape_N_ggf_16_dEta_2_Xhh_2

alpha_CR12_shape_N_ggf_16_dEta_3_Xhh_1

alpha_CR12_shape_N_ggf_16_dEta_3_Xhh_2

alpha_CR12_shape_N_ggf_17_dEta_1_Xhh_1

alpha_CR12_shape_N_ggf_17_dEta_1_Xhh_2

alpha_CR12_shape_N_ggf_17_dEta_2_Xhh_1

alpha_CR12_shape_N_ggf_17_dEta_2_Xhh_2

alpha_CR12_shape_N_ggf_17_dEta_3_Xhh_1

alpha_CR12_shape_N_ggf_17_dEta_3_Xhh_2

alpha_CR12_shape_N_ggf_18_dEta_1_Xhh_1

alpha_CR12_shape_N_ggf_18_dEta_1_Xhh_2

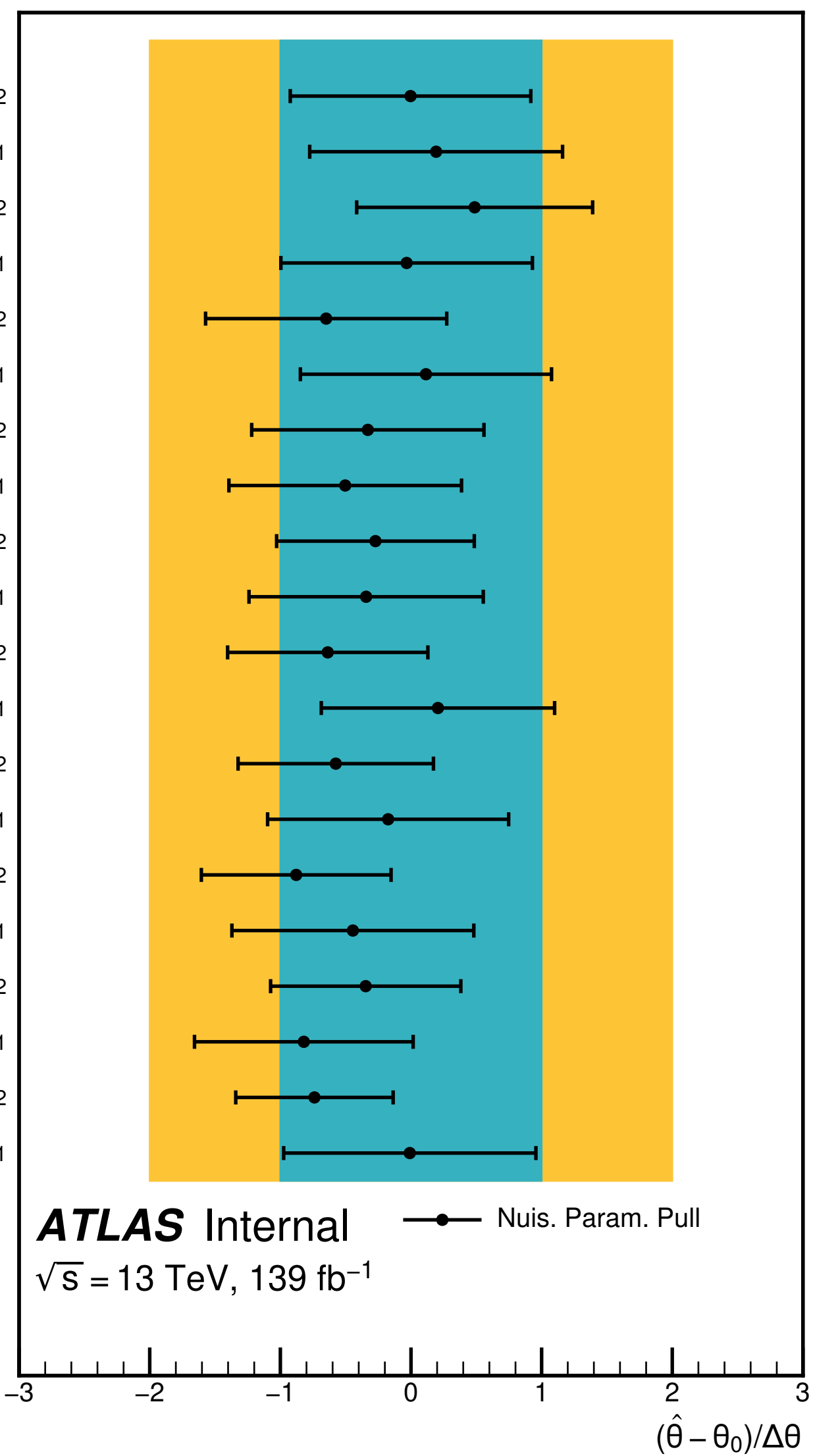
alpha_CR12_shape_N_ggf_18_dEta_2_Xhh_1

alpha_CR12_shape_N_ggf_18_dEta_2_Xhh_2

alpha_CR12_shape_N_ggf_18_dEta_3_Xhh_1

alpha_CR12_shape_N_ggf_18_dEta_3_Xhh_2

alpha_CR12_shape_N_vbf_-1_dEta_1



alpha_CR12_shape_N_vbf_-1_dEta_2

alpha_CR12_shape_S_ggf_16_dEta_1_Xhh_1

alpha_CR12_shape_S_ggf_16_dEta_1_Xhh_2

alpha_CR12_shape_S_ggf_16_dEta_2_Xhh_1

alpha_CR12_shape_S_ggf_16_dEta_2_Xhh_2

alpha_CR12_shape_S_ggf_16_dEta_3_Xhh_1

alpha_CR12_shape_S_ggf_16_dEta_3_Xhh_2

alpha_CR12_shape_S_ggf_17_dEta_1_Xhh_1

alpha_CR12_shape_S_ggf_17_dEta_1_Xhh_2

alpha_CR12_shape_S_ggf_17_dEta_2_Xhh_1

alpha_CR12_shape_S_ggf_17_dEta_2_Xhh_2

alpha_CR12_shape_S_ggf_17_dEta_3_Xhh_1

alpha_CR12_shape_S_ggf_17_dEta_3_Xhh_2

alpha_CR12_shape_S_ggf_18_dEta_1_Xhh_1

alpha_CR12_shape_S_ggf_18_dEta_1_Xhh_2

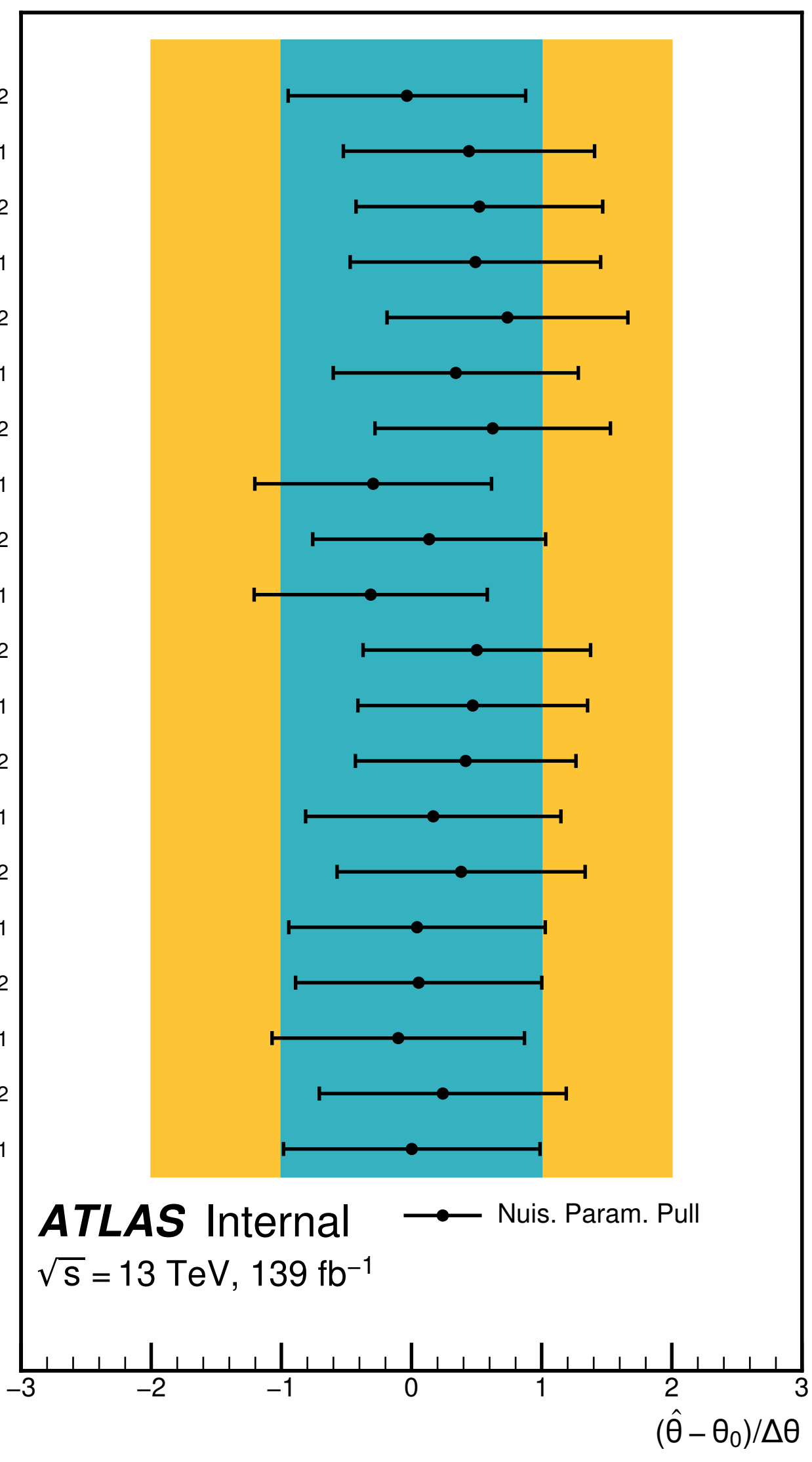
alpha_CR12_shape_S_ggf_18_dEta_2_Xhh_1

alpha_CR12_shape_S_ggf_18_dEta_2_Xhh_2

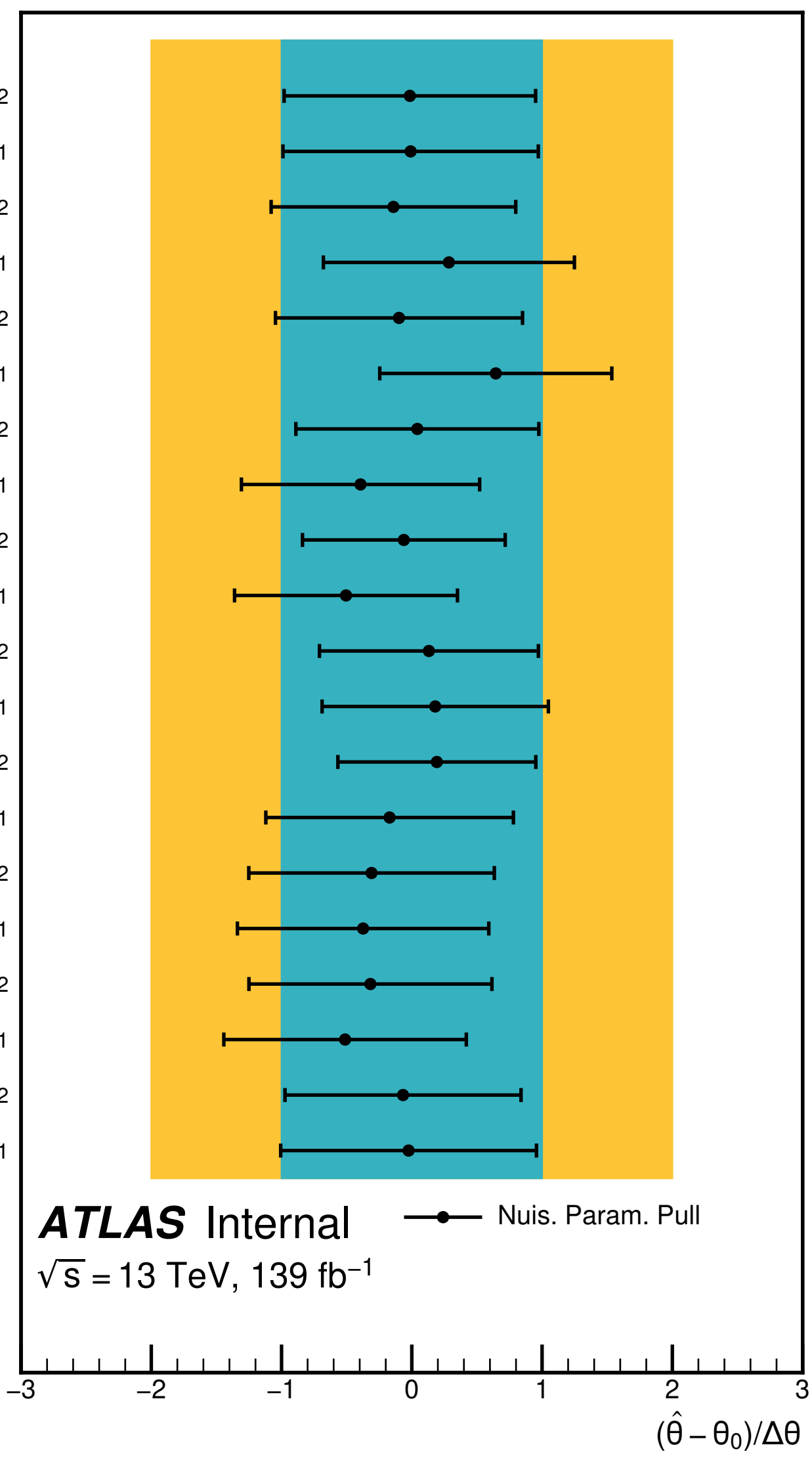
alpha_CR12_shape_S_ggf_18_dEta_3_Xhh_1

alpha_CR12_shape_S_ggf_18_dEta_3_Xhh_2

alpha_CR12_shape_S_vbf_-1_dEta_1



alpha_CR12_shape_S_vbf_-1_dEta_2
alpha_CR12_shape_W_ggf_16_dEta_1_Xhh_1
alpha_CR12_shape_W_ggf_16_dEta_1_Xhh_2
alpha_CR12_shape_W_ggf_16_dEta_2_Xhh_1
alpha_CR12_shape_W_ggf_16_dEta_2_Xhh_2
alpha_CR12_shape_W_ggf_16_dEta_3_Xhh_1
alpha_CR12_shape_W_ggf_16_dEta_3_Xhh_2
alpha_CR12_shape_W_ggf_17_dEta_1_Xhh_1
alpha_CR12_shape_W_ggf_17_dEta_1_Xhh_2
alpha_CR12_shape_W_ggf_17_dEta_2_Xhh_1
alpha_CR12_shape_W_ggf_17_dEta_2_Xhh_2
alpha_CR12_shape_W_ggf_17_dEta_3_Xhh_1
alpha_CR12_shape_W_ggf_17_dEta_3_Xhh_2
alpha_CR12_shape_W_ggf_18_dEta_1_Xhh_1
alpha_CR12_shape_W_ggf_18_dEta_1_Xhh_2
alpha_CR12_shape_W_ggf_18_dEta_2_Xhh_1
alpha_CR12_shape_W_ggf_18_dEta_2_Xhh_2
alpha_CR12_shape_W_ggf_18_dEta_3_Xhh_1
alpha_CR12_shape_W_ggf_18_dEta_3_Xhh_2
alpha_CR12_shape_W_vbf_-1_dEta_1



alpha_CR12_shape_W_vbf_-1_dEta_2

alpha_FT_EFF_Eigen_B_0

alpha_FT_EFF_Eigen_B_1

alpha_FT_EFF_Eigen_B_2

alpha_FT_EFF_Eigen_C_0

alpha_FT_EFF_Eigen_C_1

alpha_FT_EFF_Eigen_C_2

alpha_FT_EFF_Eigen_C_3

alpha_FT_EFF_Eigen_Light_0

alpha_FT_EFF_Eigen_Light_1

alpha_FT_EFF_Eigen_Light_2

alpha_FT_EFF_Eigen_Light_3

alpha_FT_EFF_extrapolation

alpha_FT_EFF_extrapolation_from_charm

alpha_JET_BJES_Response

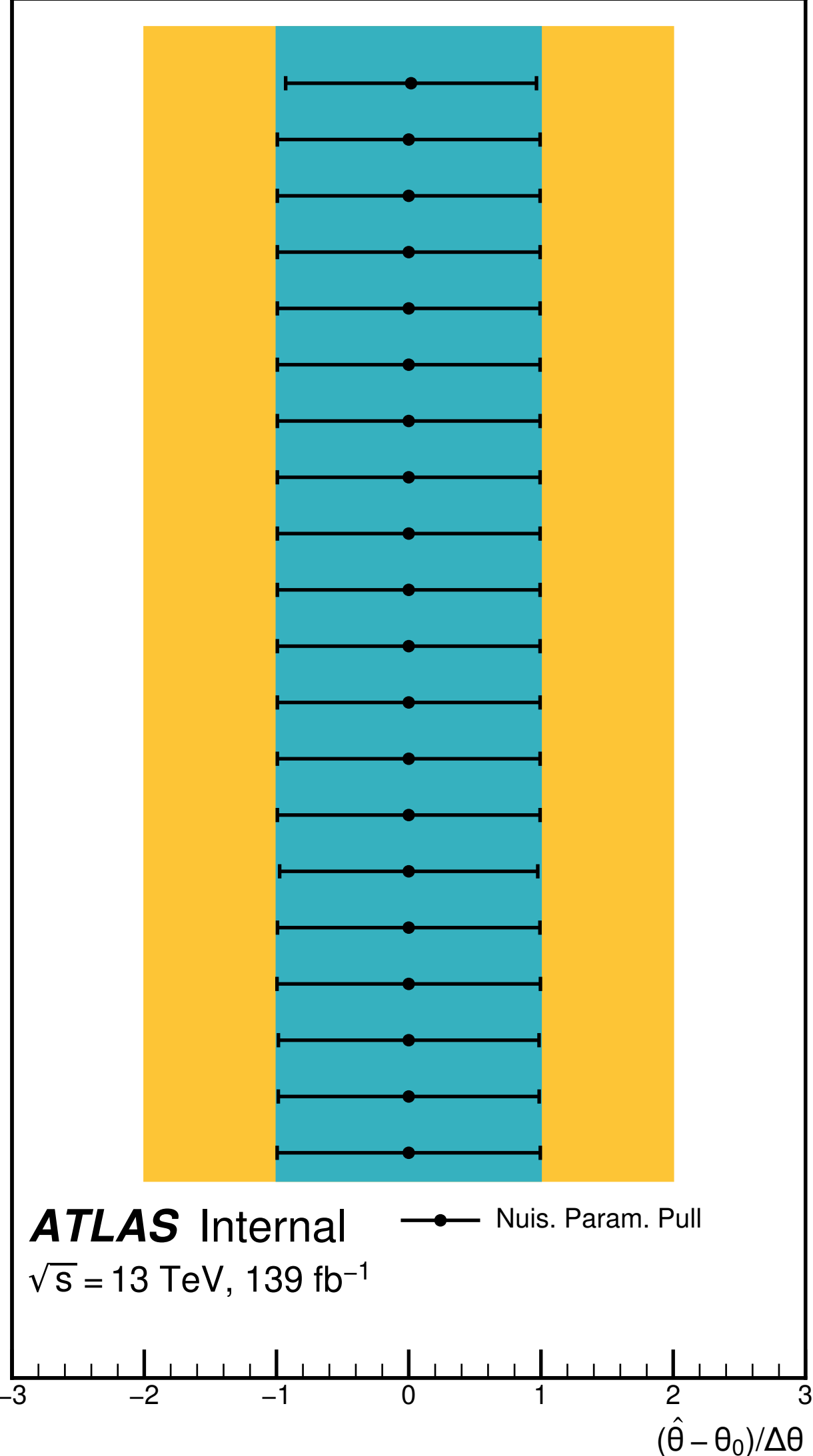
alpha_JET_EffectiveNP_Detector1

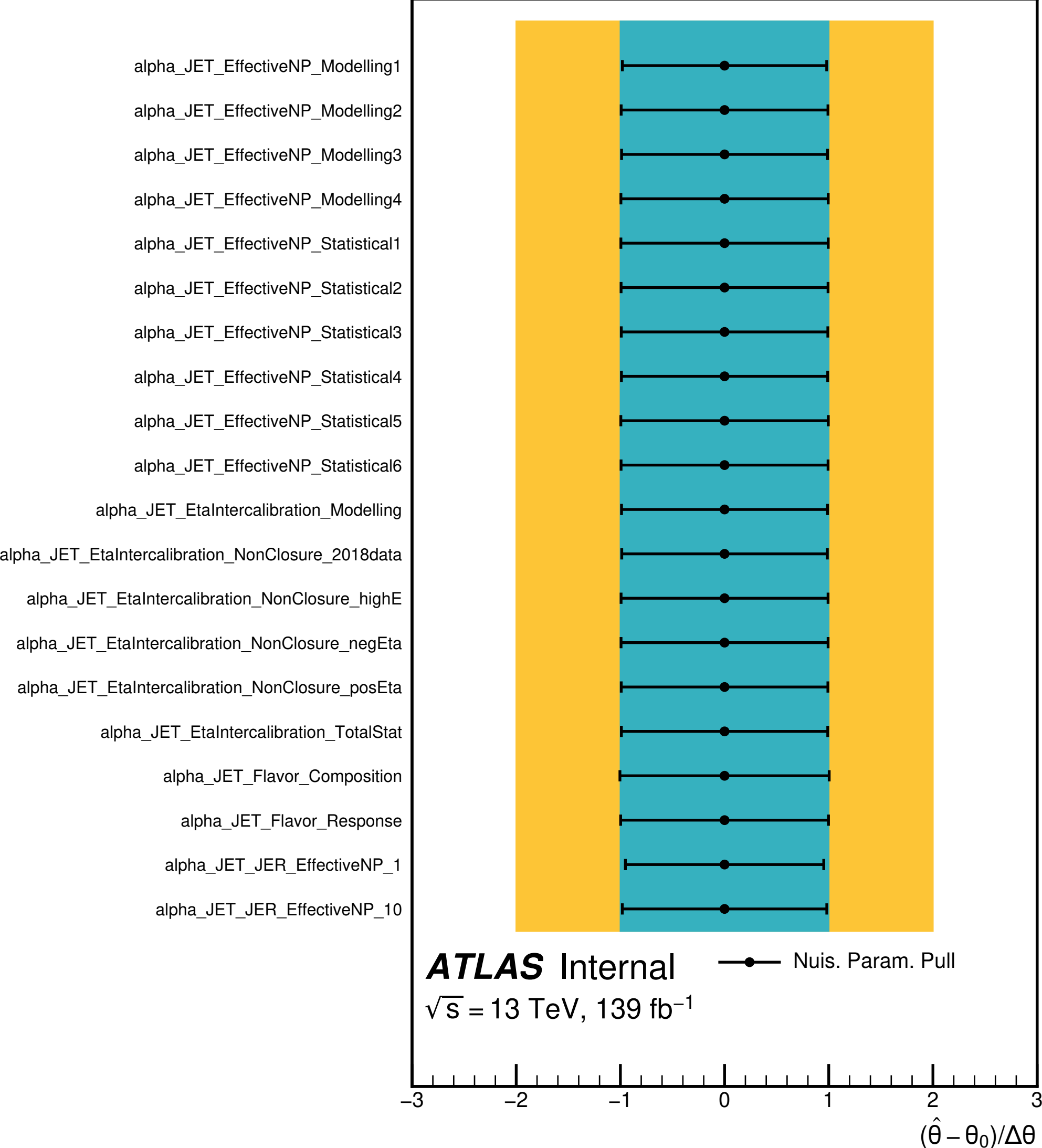
alpha_JET_EffectiveNP_Detector2

alpha_JET_EffectiveNP_Mixed1

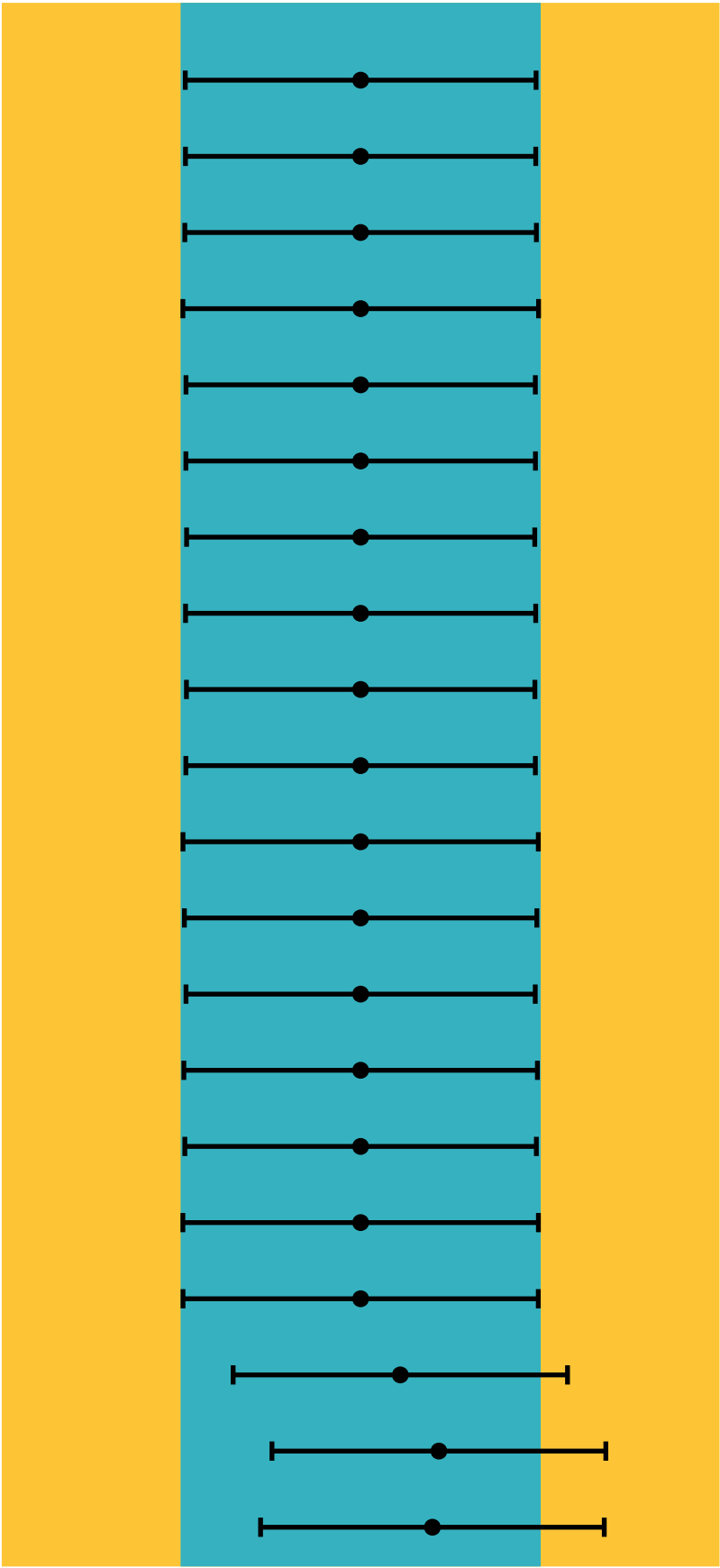
alpha_JET_EffectiveNP_Mixed2

alpha_JET_EffectiveNP_Mixed3



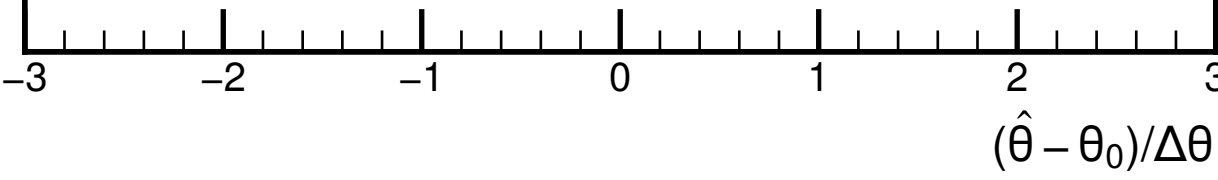


alpha_JET_JER_EffectiveNP_11
alpha_JET_JER_EffectiveNP_12restTerm
alpha_JET_JER_EffectiveNP_2
alpha_JET_JER_EffectiveNP_3
alpha_JET_JER_EffectiveNP_4
alpha_JET_JER_EffectiveNP_5
alpha_JET_JER_EffectiveNP_6
alpha_JET_JER_EffectiveNP_7
alpha_JET_JER_EffectiveNP_8
alpha_JET_JER_EffectiveNP_9
alpha_JET_JVT
alpha_JET_Pileup_OffsetMu
alpha_JET_Pileup_OffsetNPV
alpha_JET_Pileup_PtTerm
alpha_JET_Pileup_RhoTopology
alpha_JET_PunchThrough_MC16
alpha_JET_SingleParticle_HighPt
alpha_NC_3b1f_ggf_16_dEta_1_Xhh_1
alpha_NC_3b1f_ggf_16_dEta_1_Xhh_2
alpha_NC_3b1f_ggf_16_dEta_2_Xhh_1



ATLAS Internal —●— Nuis. Param. Pull

$\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$



alpha_NC_3b1f_ggf_16_dEta_2_Xhh_2

alpha_NC_3b1f_ggf_16_dEta_3_Xhh_1

alpha_NC_3b1f_ggf_16_dEta_3_Xhh_2

alpha_NC_3b1f_ggf_17_dEta_1_Xhh_1

alpha_NC_3b1f_ggf_17_dEta_1_Xhh_2

alpha_NC_3b1f_ggf_17_dEta_2_Xhh_1

alpha_NC_3b1f_ggf_17_dEta_2_Xhh_2

alpha_NC_3b1f_ggf_17_dEta_3_Xhh_1

alpha_NC_3b1f_ggf_17_dEta_3_Xhh_2

alpha_NC_3b1f_ggf_18_dEta_1_Xhh_1

alpha_NC_3b1f_ggf_18_dEta_1_Xhh_2

alpha_NC_3b1f_ggf_18_dEta_2_Xhh_1

alpha_NC_3b1f_ggf_18_dEta_2_Xhh_2

alpha_NC_3b1f_ggf_18_dEta_3_Xhh_1

alpha_NC_3b1f_ggf_18_dEta_3_Xhh_2

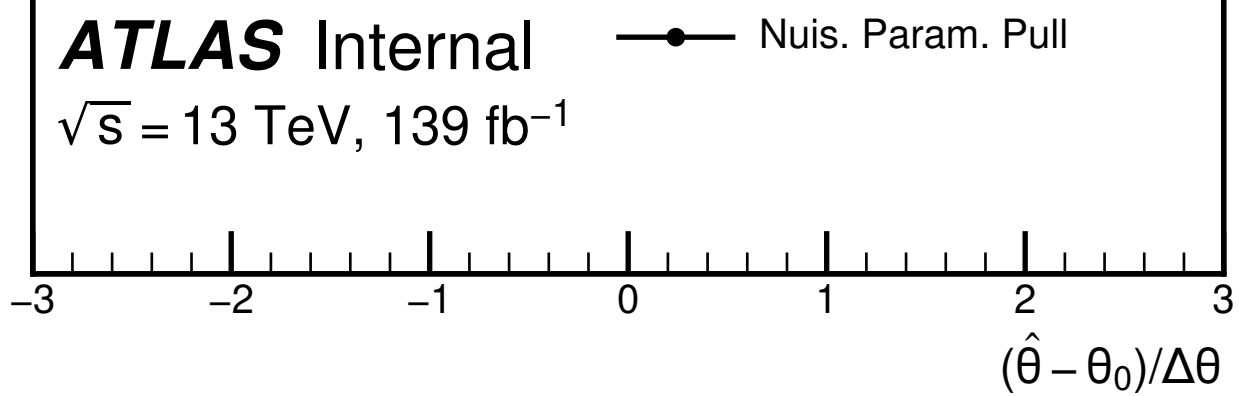
alpha_SF_PRW

alpha_THEO_BR_Hbb

alpha_THEO_XS_PDFalphas_ggf

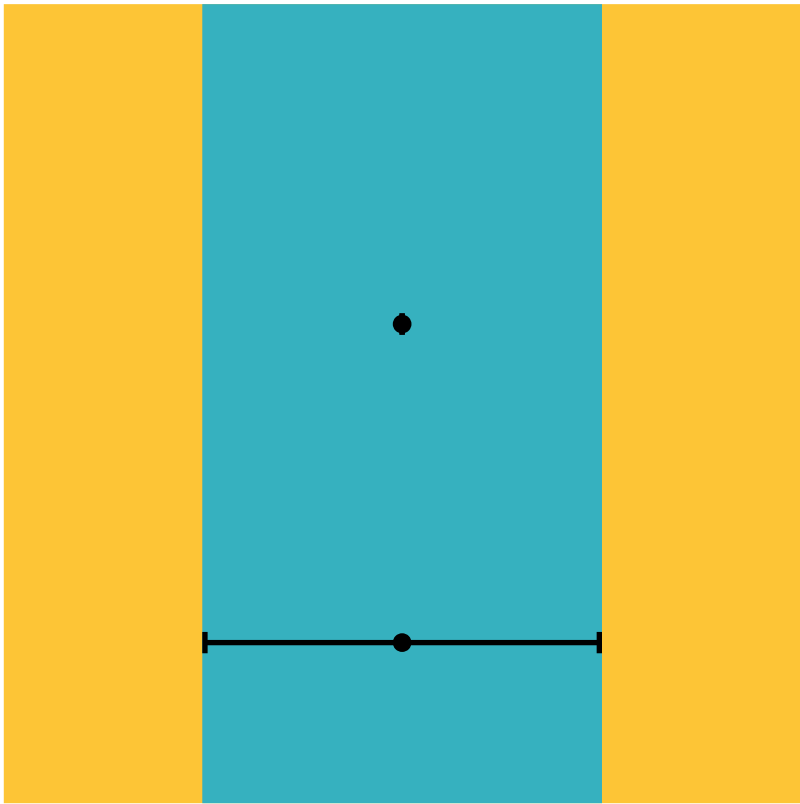
alpha_THEO_XS_PDFalphas_vbf

alpha_THEO_XS_SCALEMTop_ggf



alpha_THEO_XS_SCALEMTop_vbf

alpha_TRIG_L1_Jet



ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$

—●— Nuis. Param. Pull

