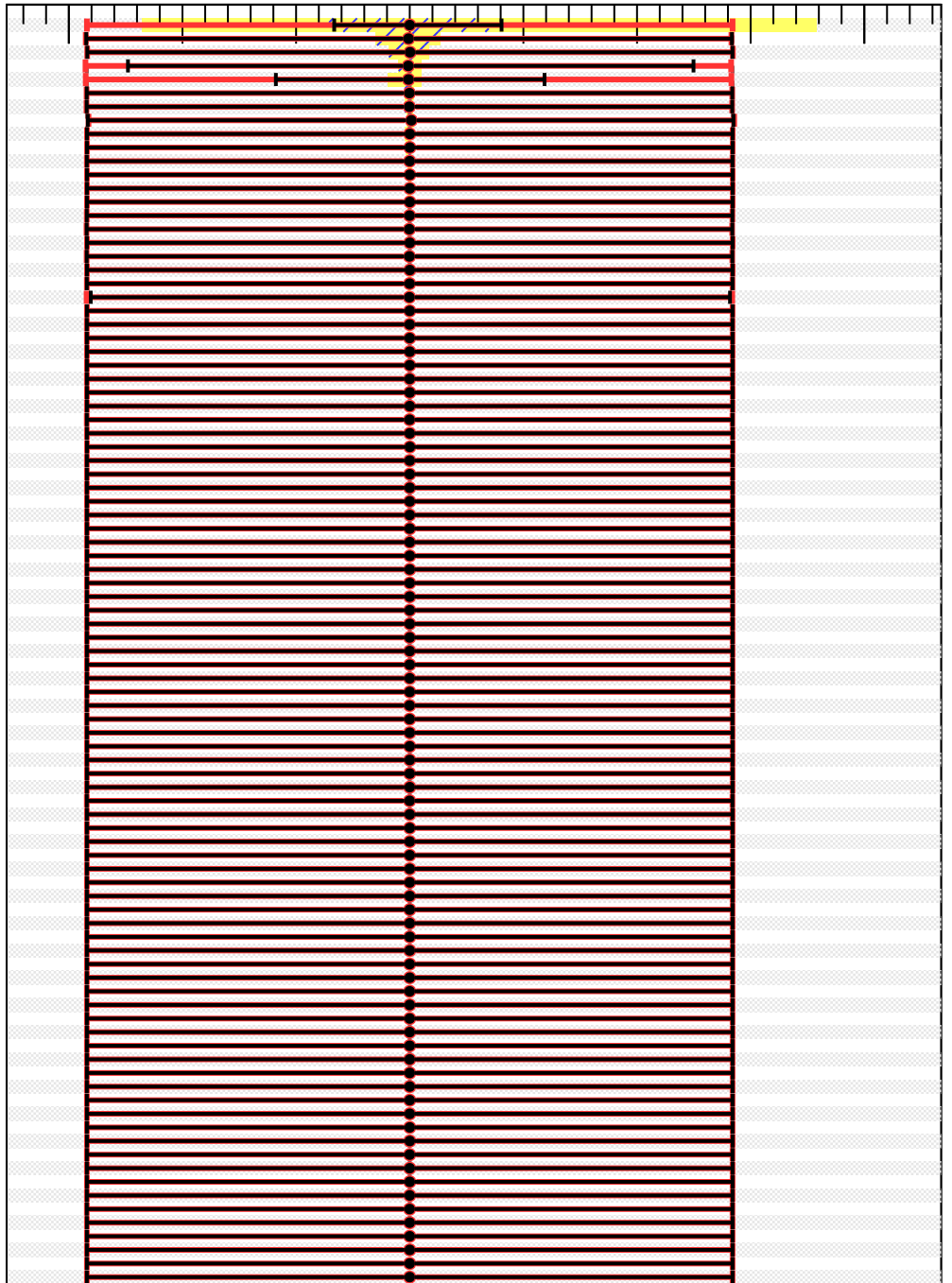


$\Delta\hat{\mu}$

-3 -2 -1 0 1 2 3 4

d_SBOVerCR_continuum
d_Spu
d_generator_wh
d_EG_RESOLUTION_ALL
d_EG_SCALE_ALL
d_Lumi
d_JET_Flavor_Composition
d_SCALE_tth
d_FT_EFF_Eigen_B_0
d_JET_JER_SINGLE_NP
d_alpha_tth
d_Stat_tth
d_Stat_ggh
d_PDF_tth
d_PH_EFF_ID_Uncertainty
d_JET_Pileup_RhoTopology
d_FT_EFF_Eigen_B_1
d_JET_EffectiveNP_1
d_Stat_wh
d_FT_EFF_Eigen_C_0
d_SCALE_ggh
d_alpha_tth
d_PH_EFF_TRKISO_Uncertainty
d_FT_EFF_Eigen_B_2
d_MUON_EFF_SYS
d_JET_BJES_Response
d_alpha_wh
d_Stat_zh
d_alpha_zh
d_PRW_DATASFP
d_EL_EFF_ID_TOTAL_1NPCOR_PLUS_UNCOR
d_JET_Flavor_Response
d_SCALE_smhh
d_alpha_wh
d_EFT_smhh
d_MUON_EFF_STAT
d_FT_EFF_extrapolation
d_SCALE_wh
d_alpha_zh
d_alpha_ggh
d_FT_EFF_Eigen_C_2
d_SCALE_zh
d_FT_EFF_Eigen_C_3
d_PDF_wh
d_JET_EffectiveNP_5
d_JET_EffectiveNP_8resTerm
d_JET_EffectiveNP_4
d_FT_EFF_Eigen_Light_1
d_FT_EFF_Eigen_Light_2
d_JET_Pileup_PITerm
d_JET_Pileup_OffsetNPV
d_JET_EtaIntercalibration_Modelling
d_JET_EffectiveNP_3
d_MUON_MS
d_FT_EFF_Eigen_Light_4
d_PDF_zh
d_PH_Iso_DDonoff
d_PDF_ggh
d_Stat_vbf
d_FT_EFF_extrapolation_from_charm
d_EL_EFF_Iso_TOTAL_1NPCOR_PLUS_UNCOR
d_EL_EFF_Reco_TOTAL_1NPCOR_PLUS_UNCOR
d_MUON_ISO_SYS
d_MUON_TTVA_STAT
d_MUON_ID
d_MUON_ISO_STAT
d_MUON_TTVA_SYS
d_alpha_ggh
d_FT_EFF_Eigen_Light_3
d_JET_SingleParticle_HighPt
d_MUON_SCALE
d_Stat_nonres
d_MUON_SAGITTA_RESBIAS
d_MUON_SAGITTA_RHO
d_JET_PunchThrough_MC15
d_JET_JvEfficiency
d_SCALE_vbf
d_alpha_smhh
d_JET_EffectiveNP_6
d_PDF_smhh
d_JET_EtaIntercalibration_NonClosure
d_JET_EffectiveNP_7
d_JET_EffectiveNP_2
d_JET_EtaIntercalibration_TotalStat
d_Stat_smhh
d_JET_Pileup_OffsetMu
d_FT_EFF_Eigen_Light_0
d_Stat_mh260
d_alpha_vbf
d_alpha_vbf
d_FT_EFF_Eigen_C_1
d_PDF_vbf
d_Stat_mh400



ATLAS
Internal

$pp \rightarrow hh \rightarrow \gamma\gamma WW$

$m_h = 125.09 \text{ GeV}$

- Pull
- 1 standard deviation
- Prefit Impact on $\hat{\mu}$
- Postfit Impact on $\hat{\mu}$

-1 -0.5 0 0.5 1 1.5

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