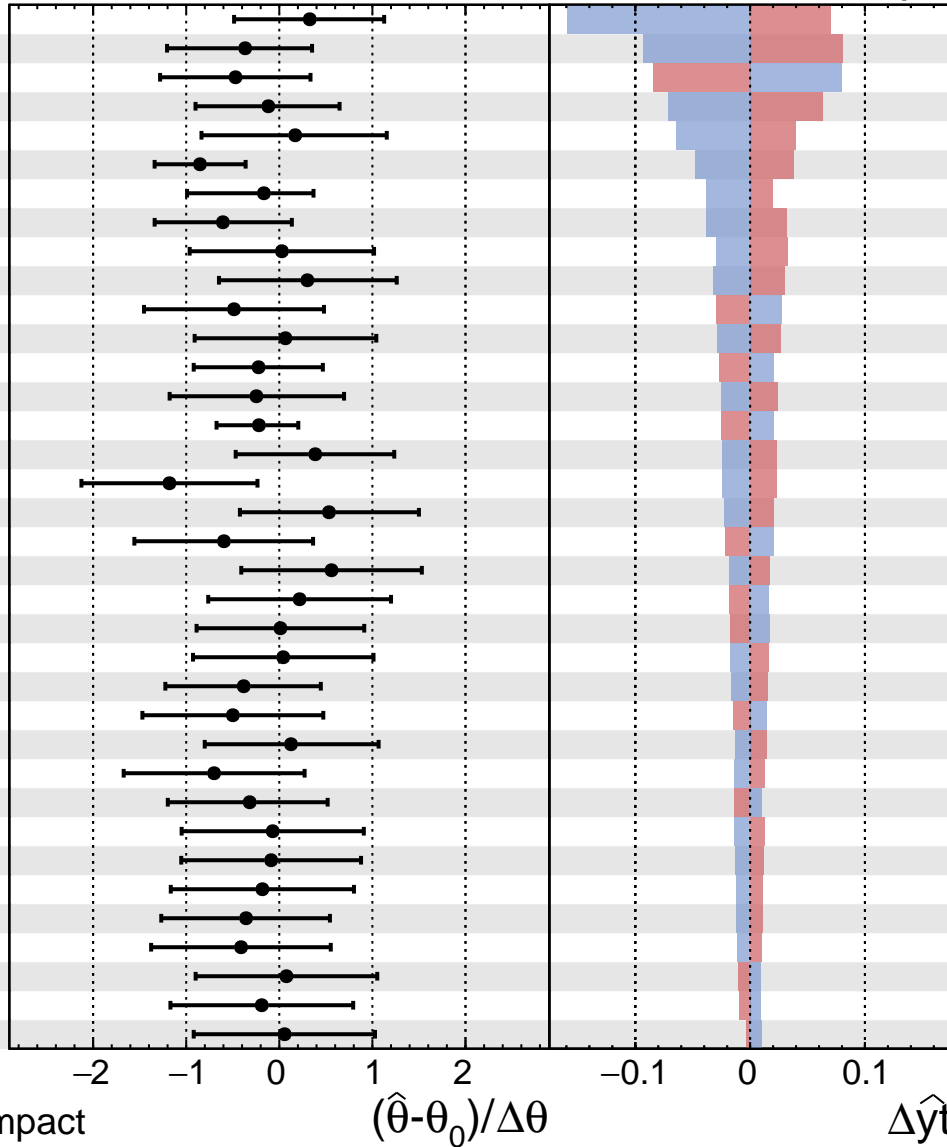


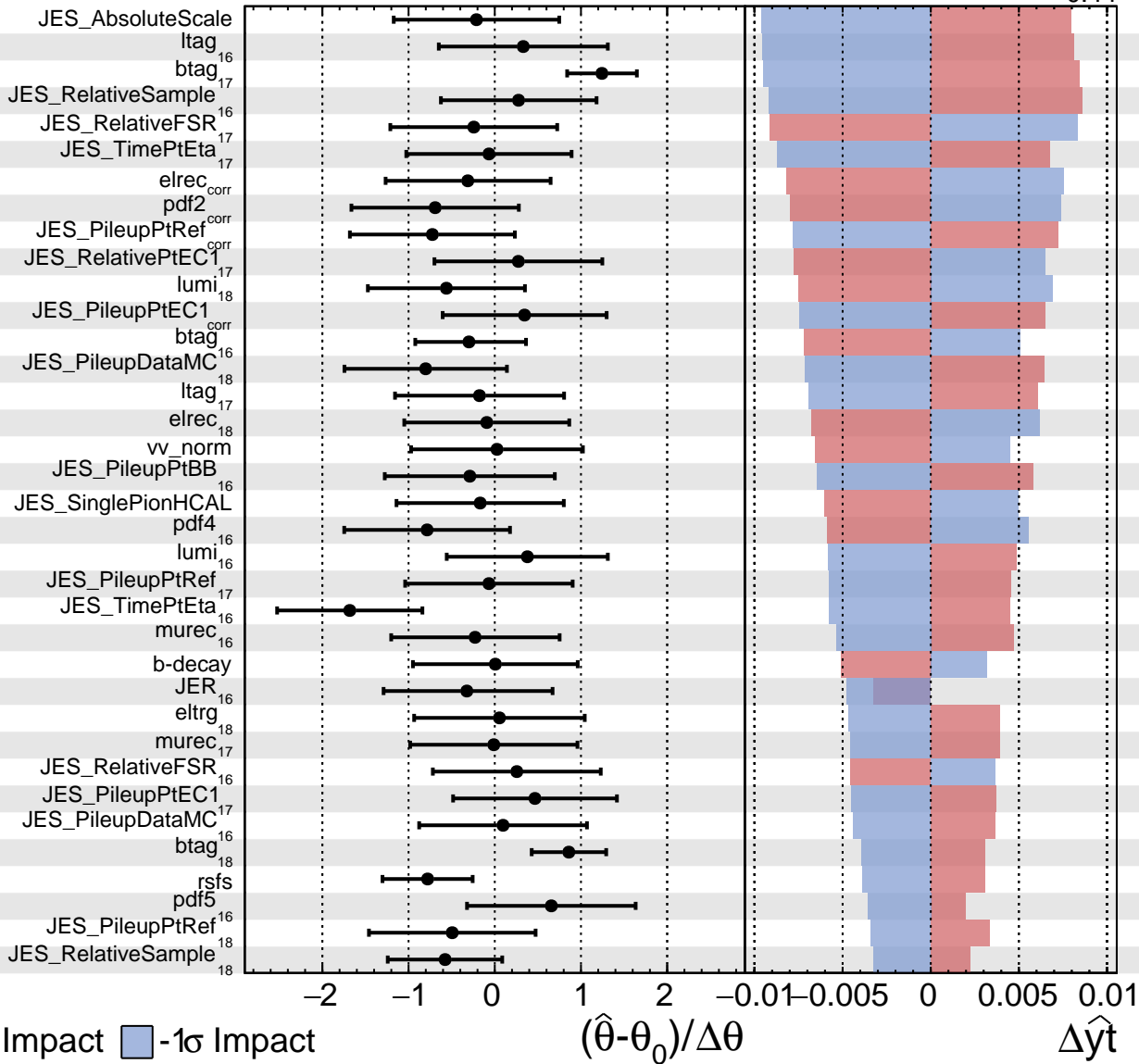
CMS Internal

$\hat{y}_t = 1.04^{+0.25}_{-0.44}$

EWunc
fsr_{corr}
FS
JES_FlavorQCD
isr_{corr}
top mass
fsr₁₆
RS
st_norm
murec_{corr}
JES_RelativeFSR_{corr}
ltag_{corr}
tt_norm
pdf2₁₆
b-frag
pdf_as₁₈
pdf1₁₈
murec₁₈
pdf0_{corr}
PileUp
JES_SinglePionECAL
JES_TimePtEta₁₈
JES_AbsoluteMPFBias
pdf_as₁₇
JES_RelativeFSR₁₈
JER₁₈
JES_PileupDataMC_{corr}
vj_norm
pdf4_{corr}
ltag₁₈
JES_Fragmentation
JES_RelativeBal₁₈
prefire₁₇
JES_RelativeBal₁₆
JES_PileupPtBB₁₈
JER₁₇



● Pull ■ +1 σ Impact ■ -1 σ Impact



CMS *Internal*

$\hat{y}t = 1.04^{+0.25}_{-0.44}$

