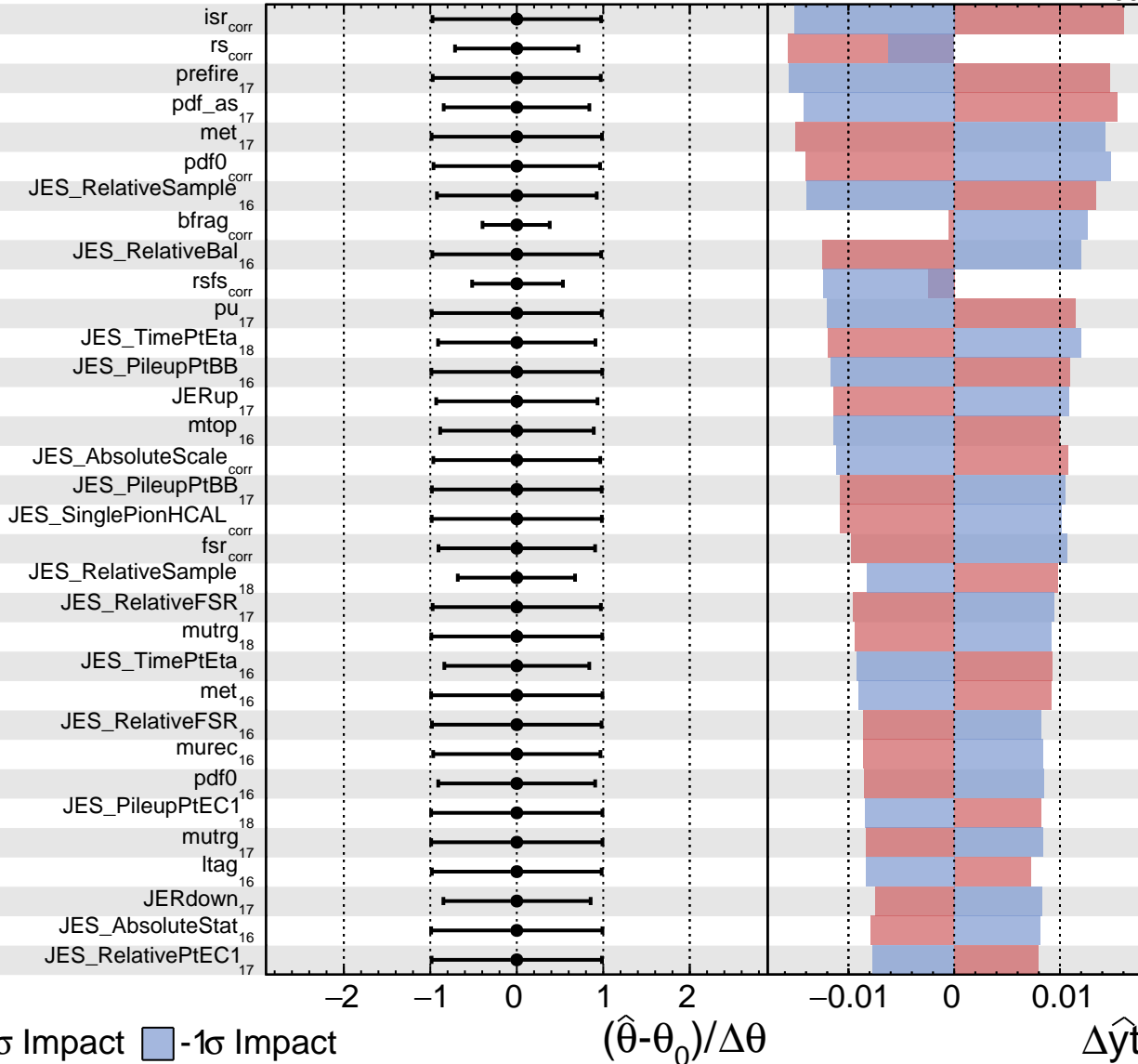


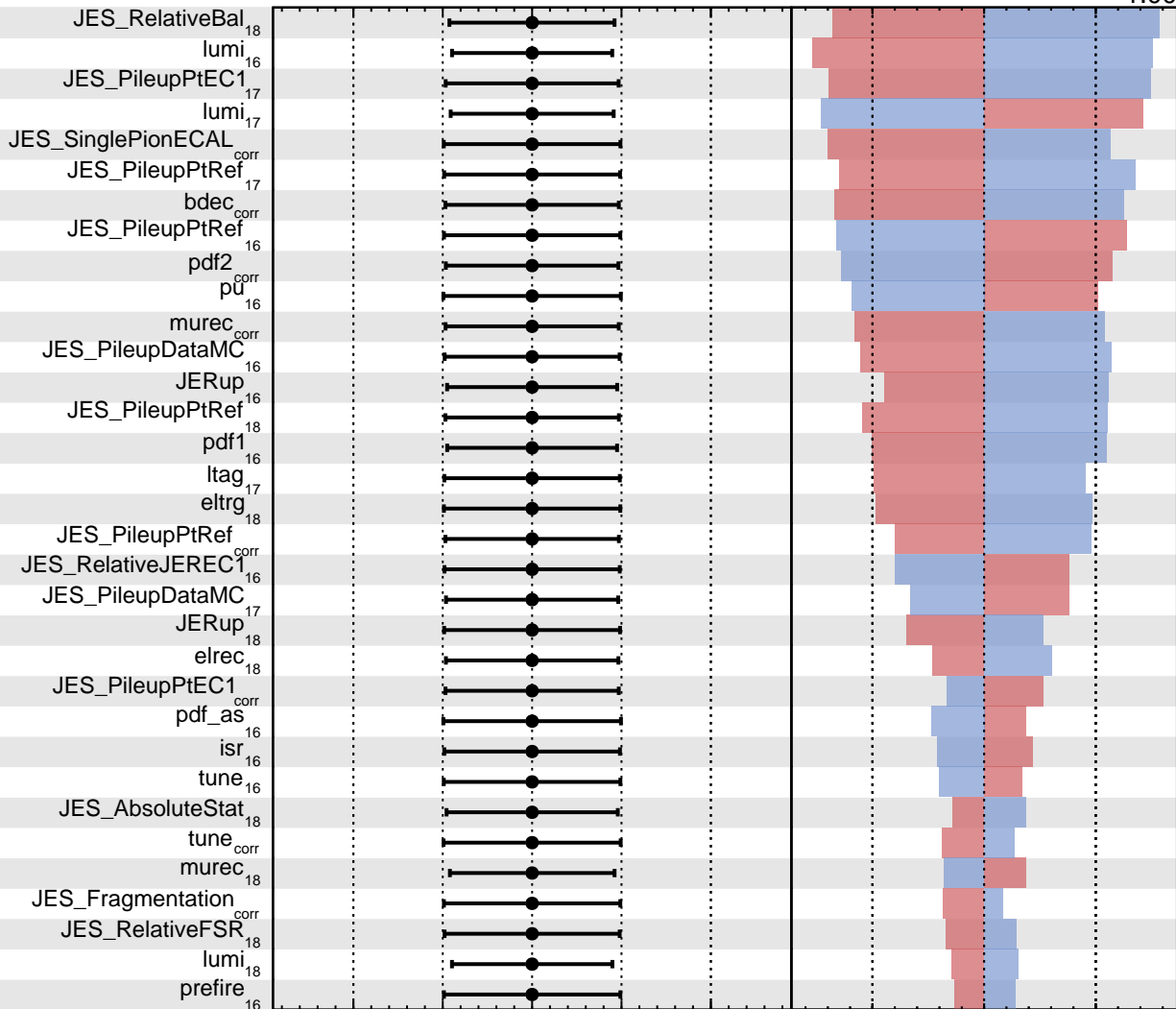
CMS *Internal*

$\hat{y}_t = 1.00^{+0.33}_{-1.00}$



CMS *Internal*

$\hat{y}_t = 1.00^{+0.33}_{-1.00}$



● Pull ■ +1 σ Impact ■ -1 σ Impact

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

$\Delta\hat{y}_t$

CMS *Internal*

$\hat{y}_t = 1.00^{+0.33}_{-1.00}$

JES_PileupDataMC_{corr}

hd_{corr}

elrec₁₇

JES_PileupDataMC₁₈

mutrg₁₆

pdf5₁₆

JES_RelativeSample₁₇

lumi_{corr}

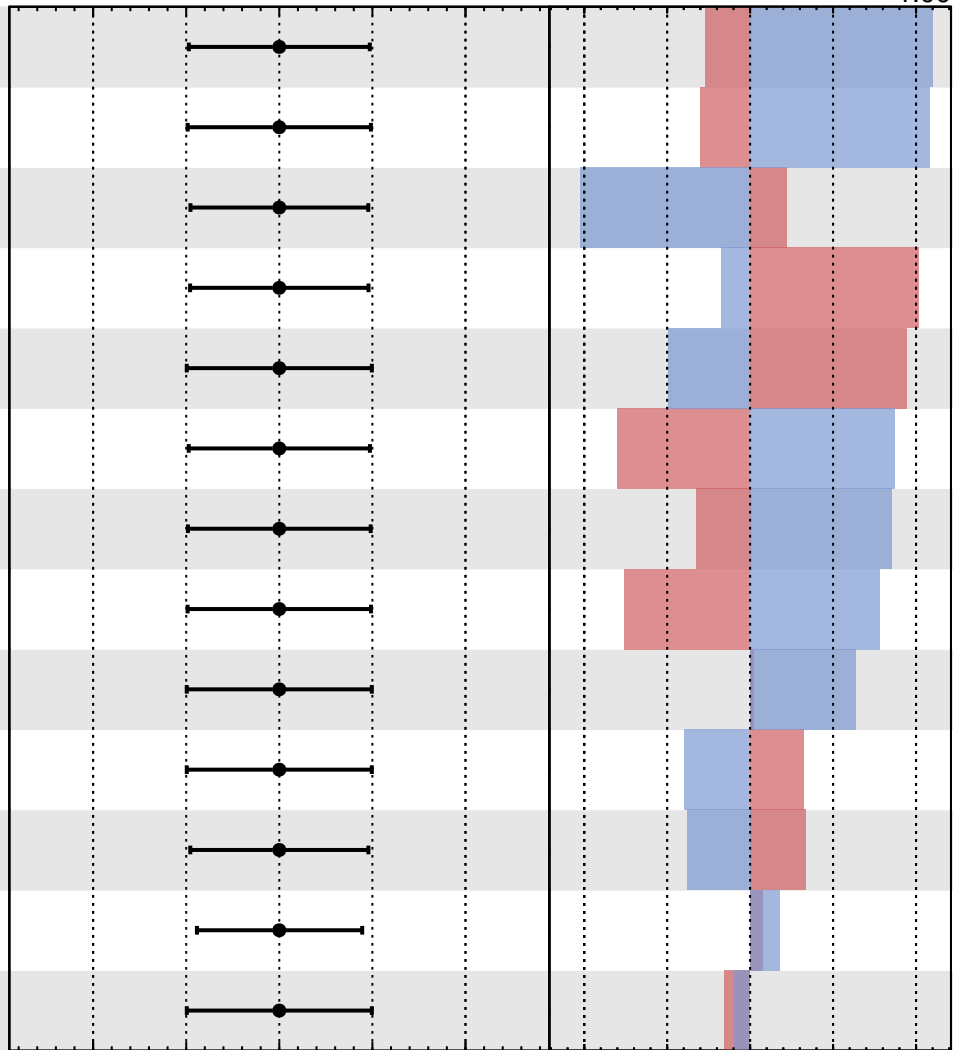
ttnorm16

ttnorm17

murec₁₇

btag₁₇

ttnorm18



● Pull ■ +1σ Impact ■ -1σ Impact

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

$\Delta\hat{y}_t$