

Heavy Higgs Limit

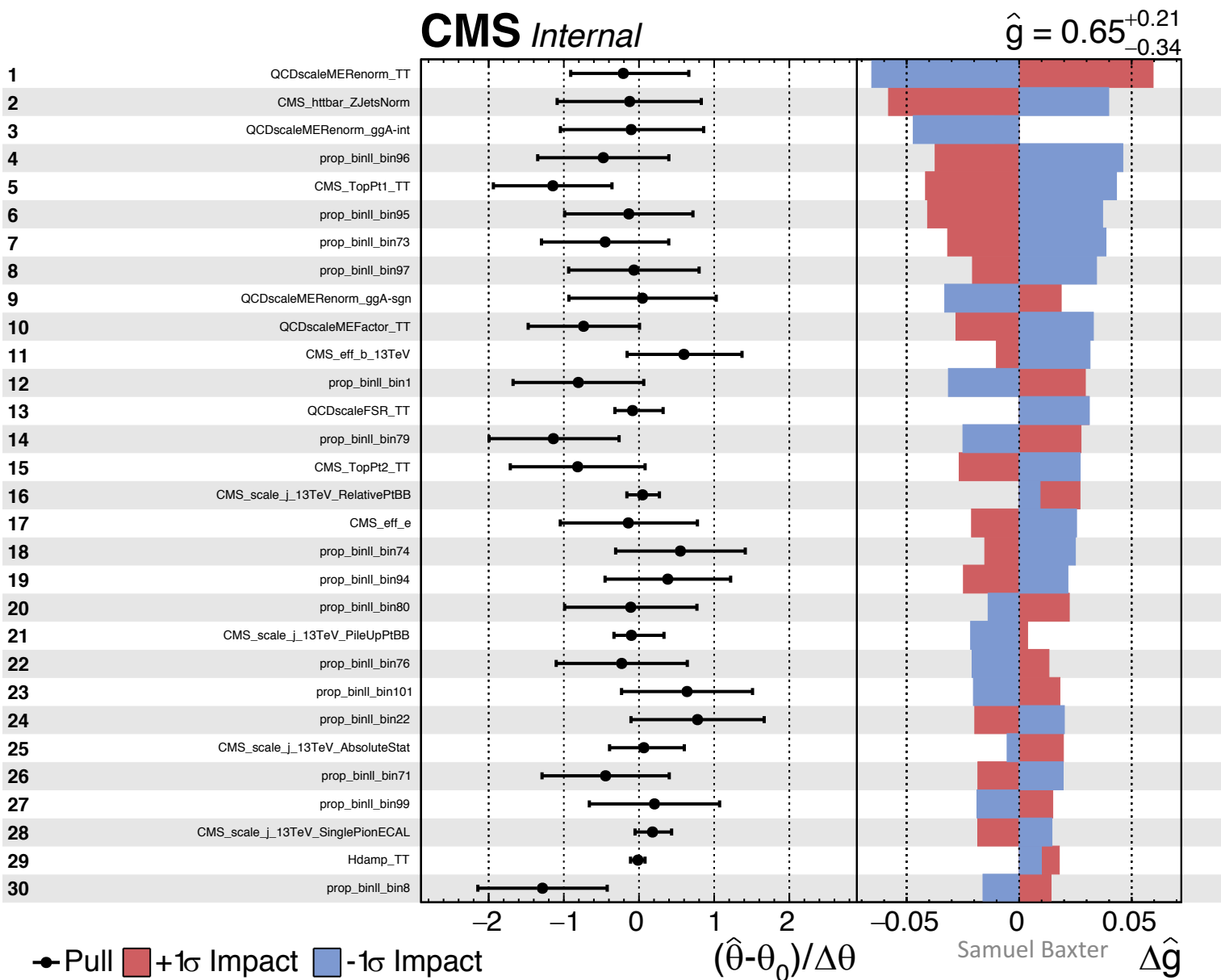
Samuel Baxter

Analysis

Limit has been set including the following systematics:
Btag, Btag_Ljet, DYNorm, Ele, JER, JES (subcategories),
Mass, Match, MEfacscale, MErenscale, Muon,
PDF_alphas, PDF_env, PSfsrscale, PU, Top_pt_fitparam0,
Top_pt_fitparam1, Trig, Unclustered, Xsec_TTV, Xsec_TT,
Xsec_T, Xsec_VV, Lumi

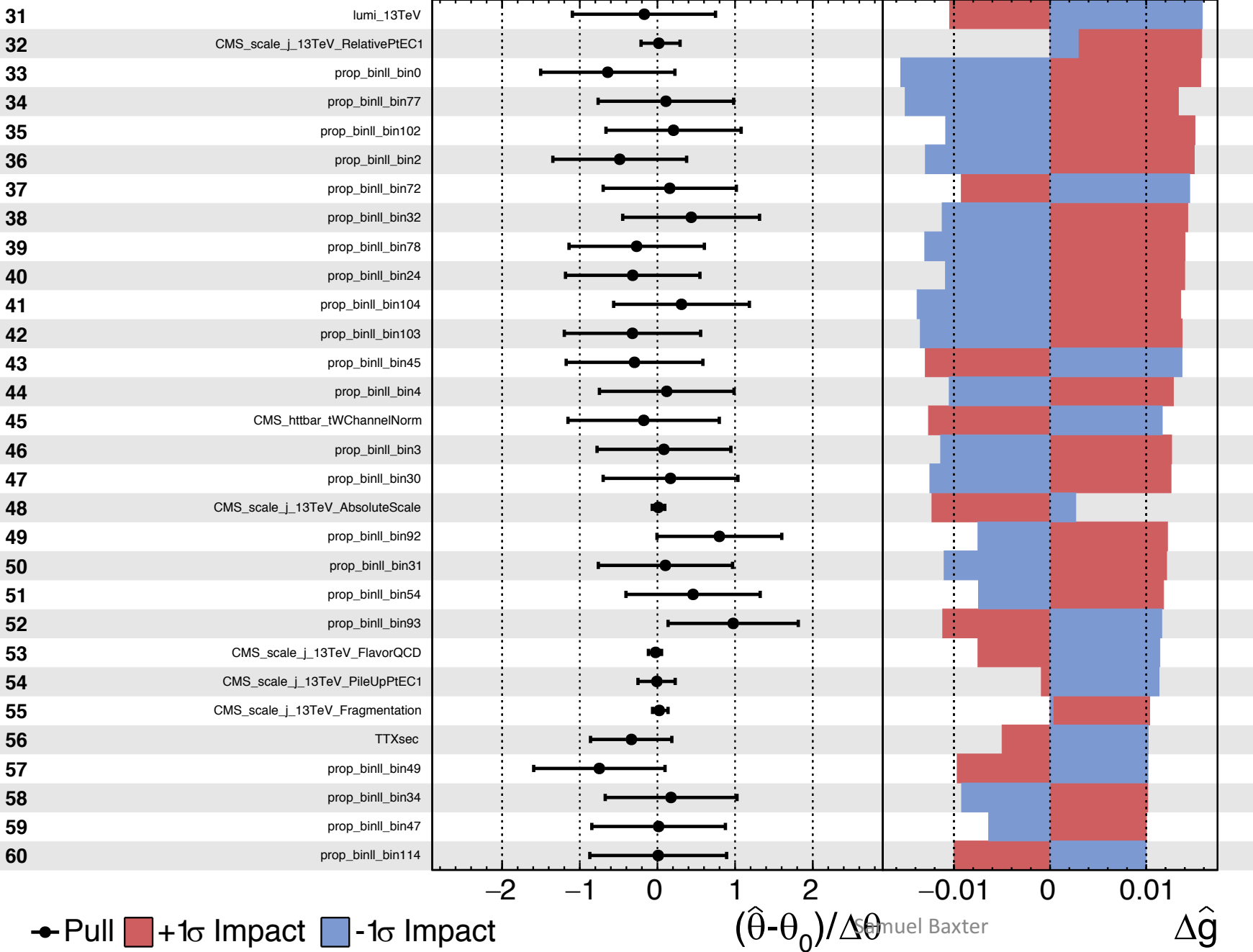
So far, smoothing has not been applied

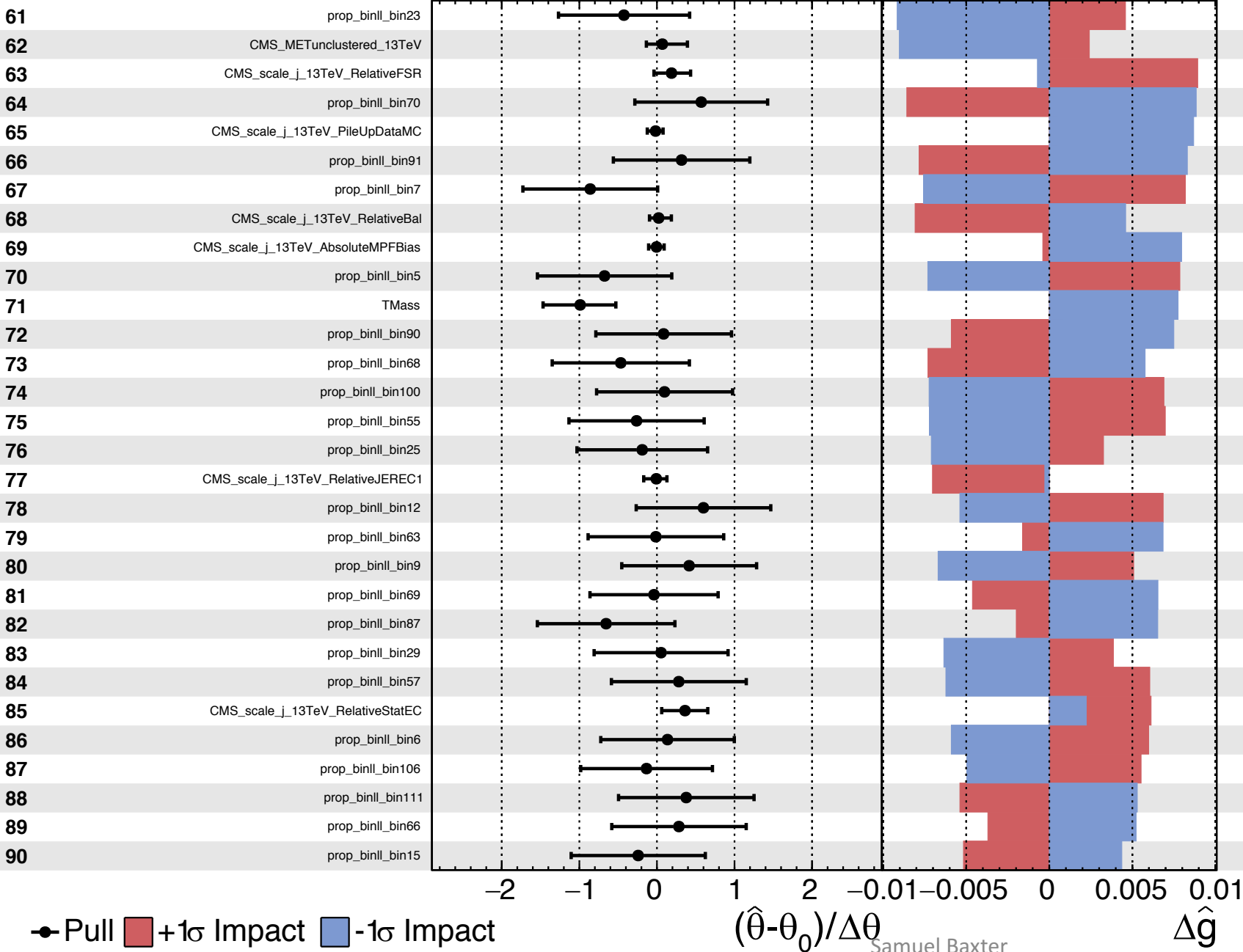
Impacts

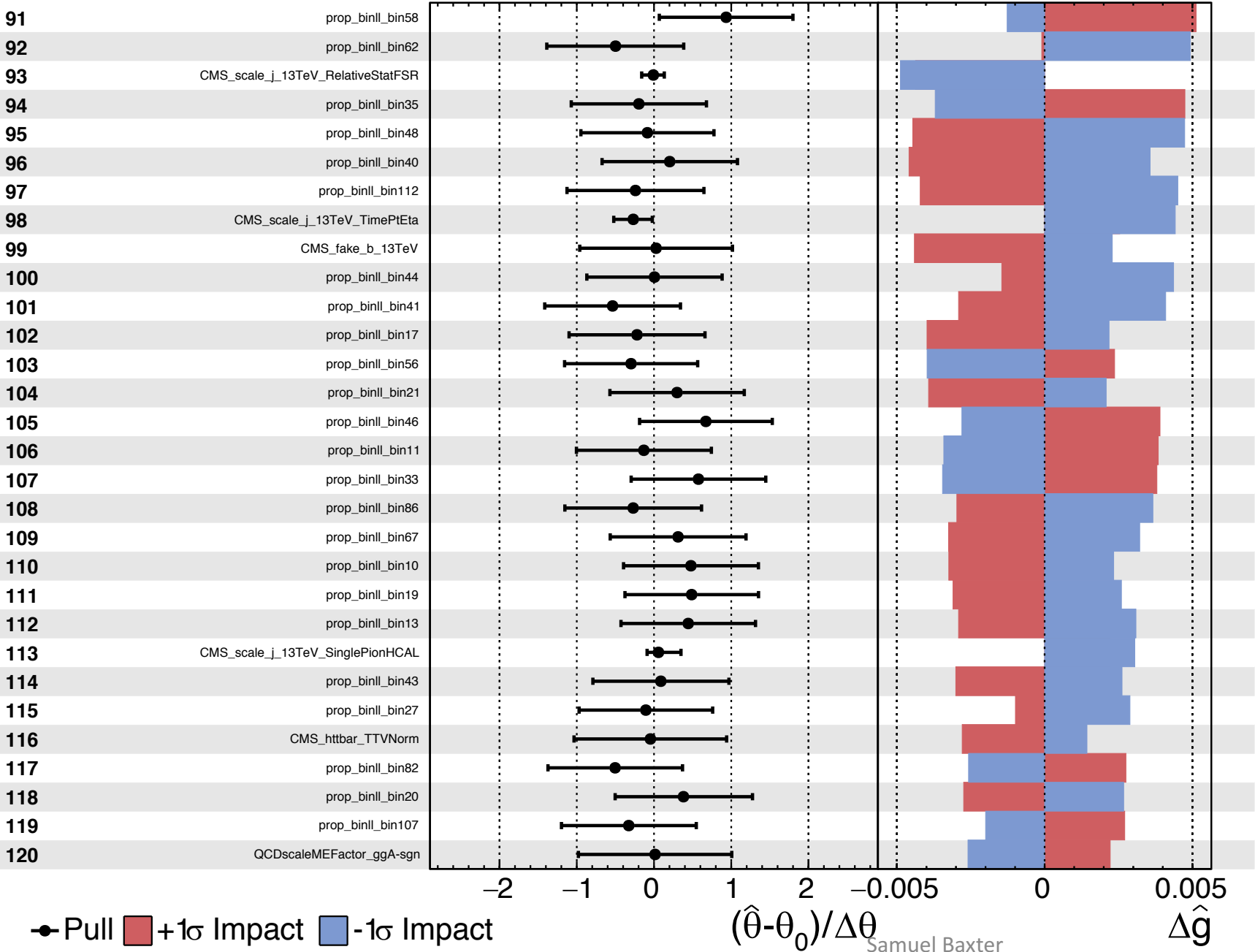


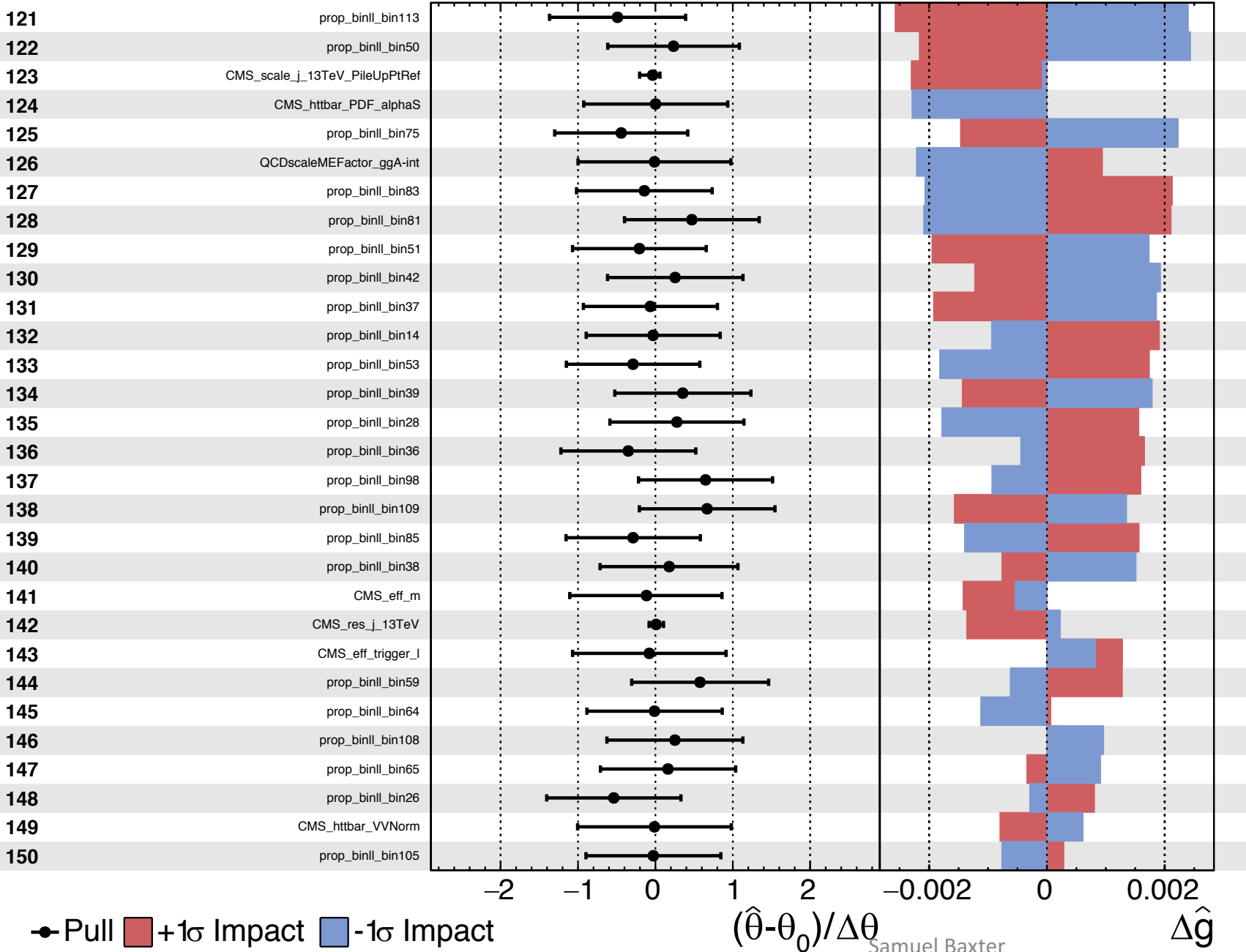
CMS *Internal*

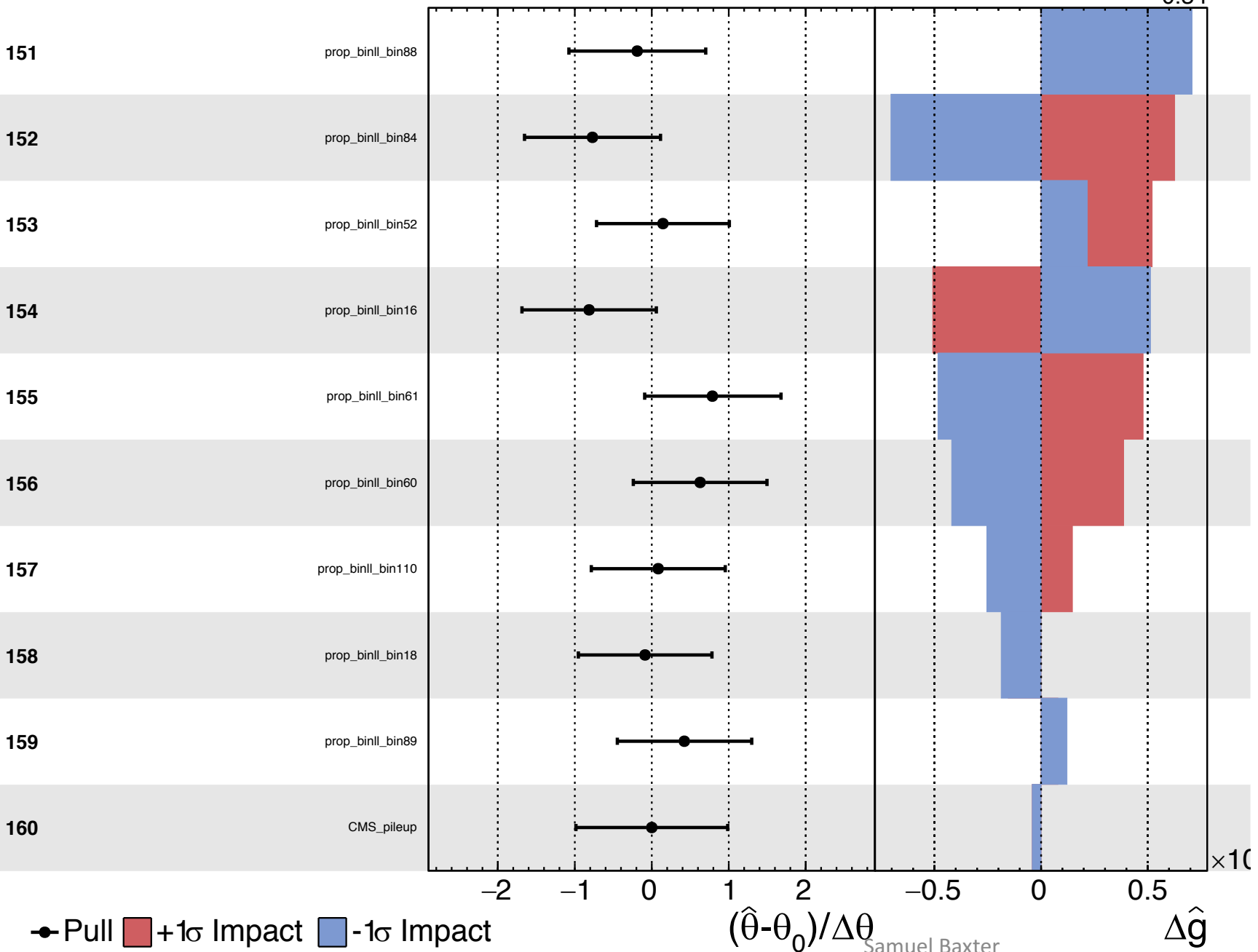
$\hat{g} = 0.65^{+0.21}_{-0.34}$











Limit – expected, K-factor applied, no smoothing

