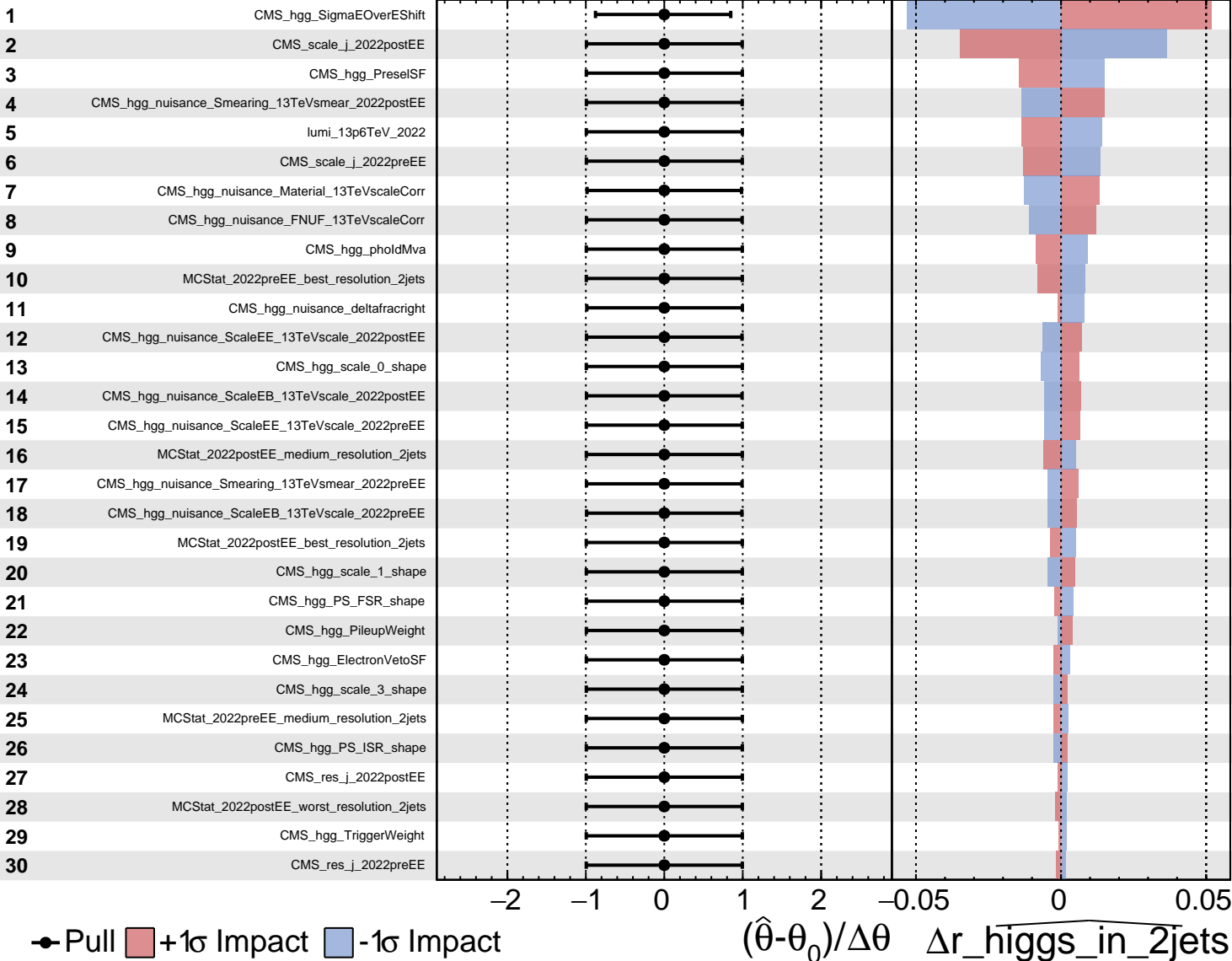


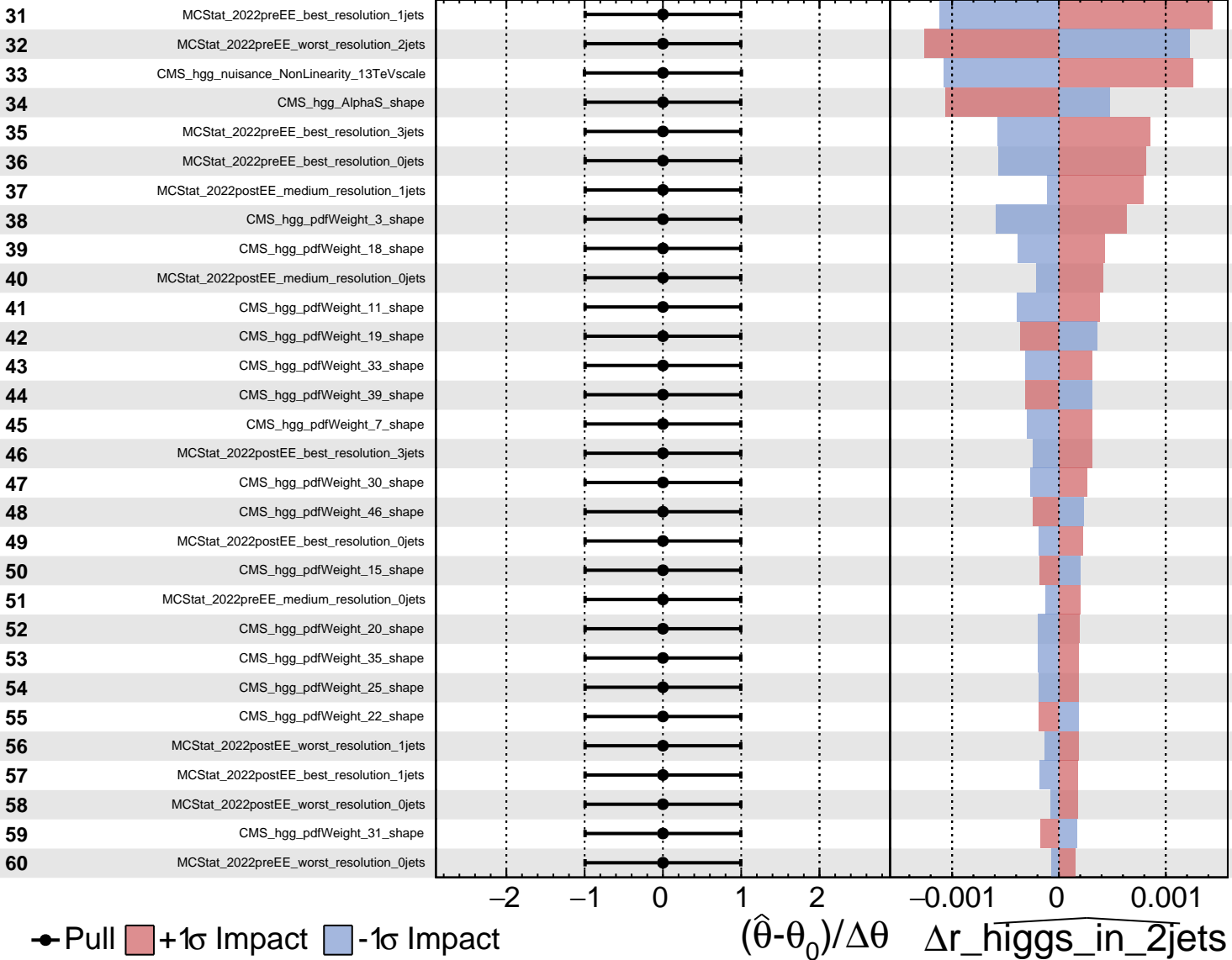
# CMS Internal

$r_{\text{higgs\_in\_2jets}} = 1.0^{+0.7}_{-0.7}$



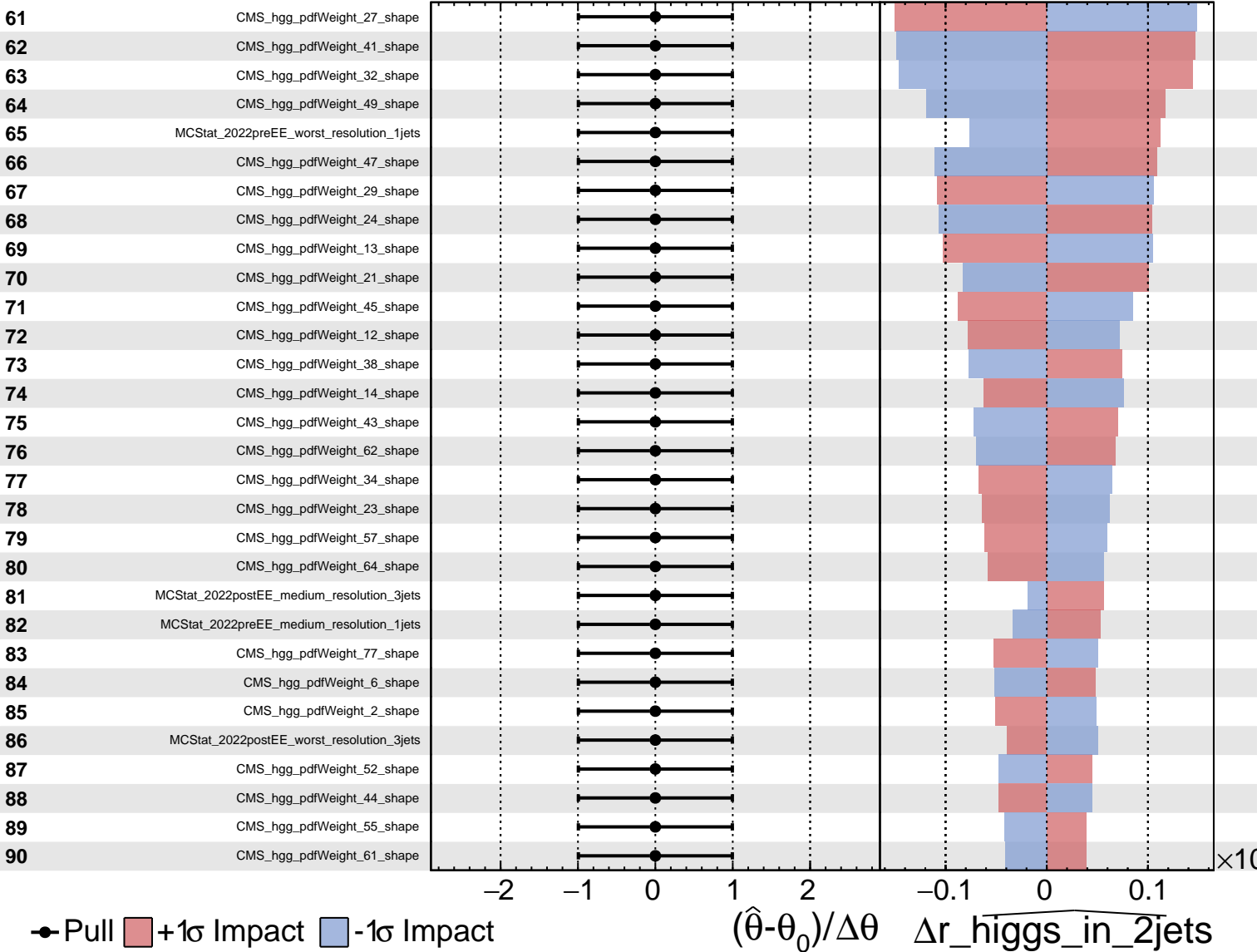
# CMS Internal

$r_{\text{higgs\_in\_2jets}} = 1.0^{+0.7}_{-0.7}$



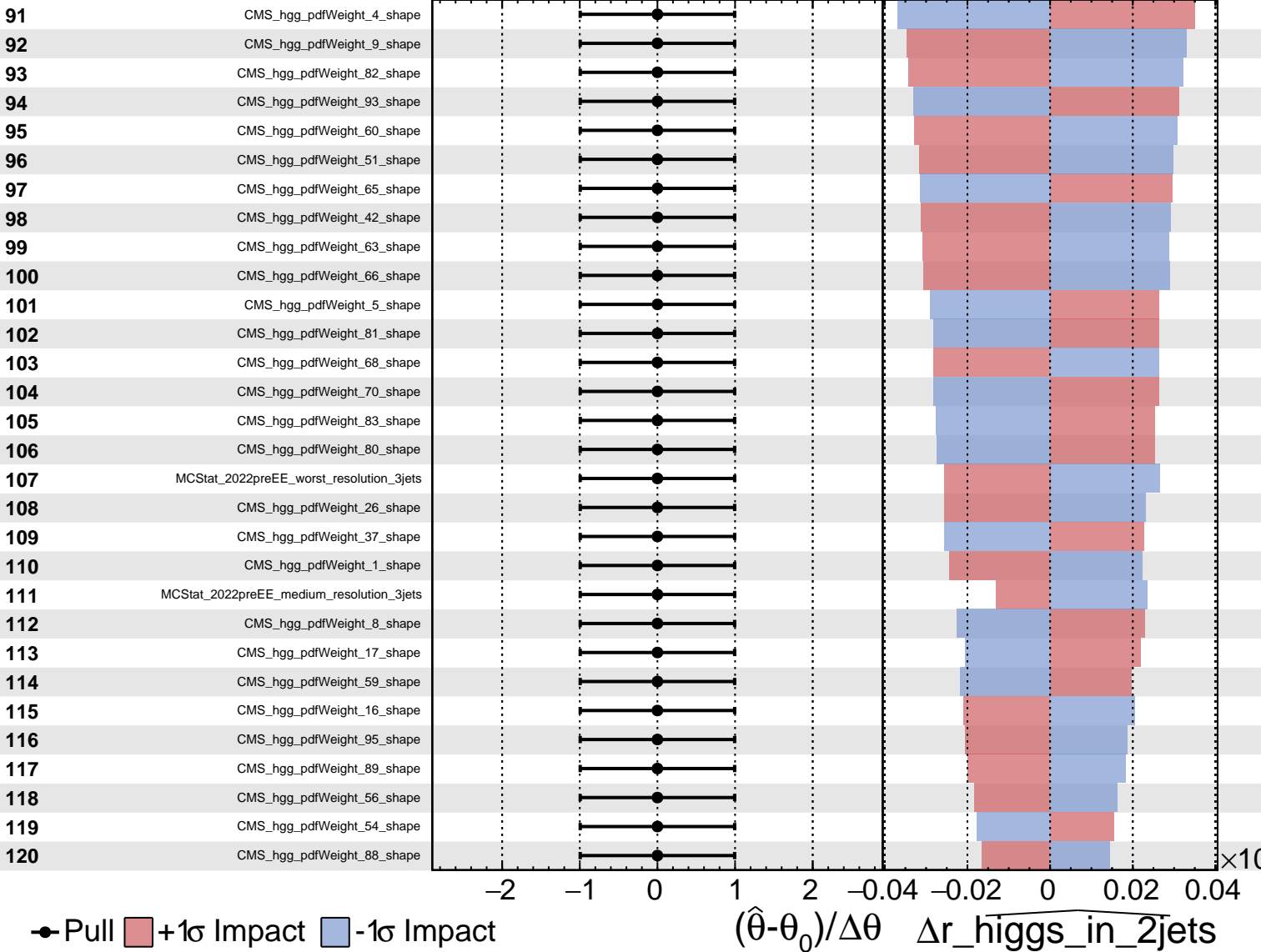
# CMS Internal

$r_{\text{higgs\_in\_2jets}} = 1.0^{+0.7}_{-0.7}$



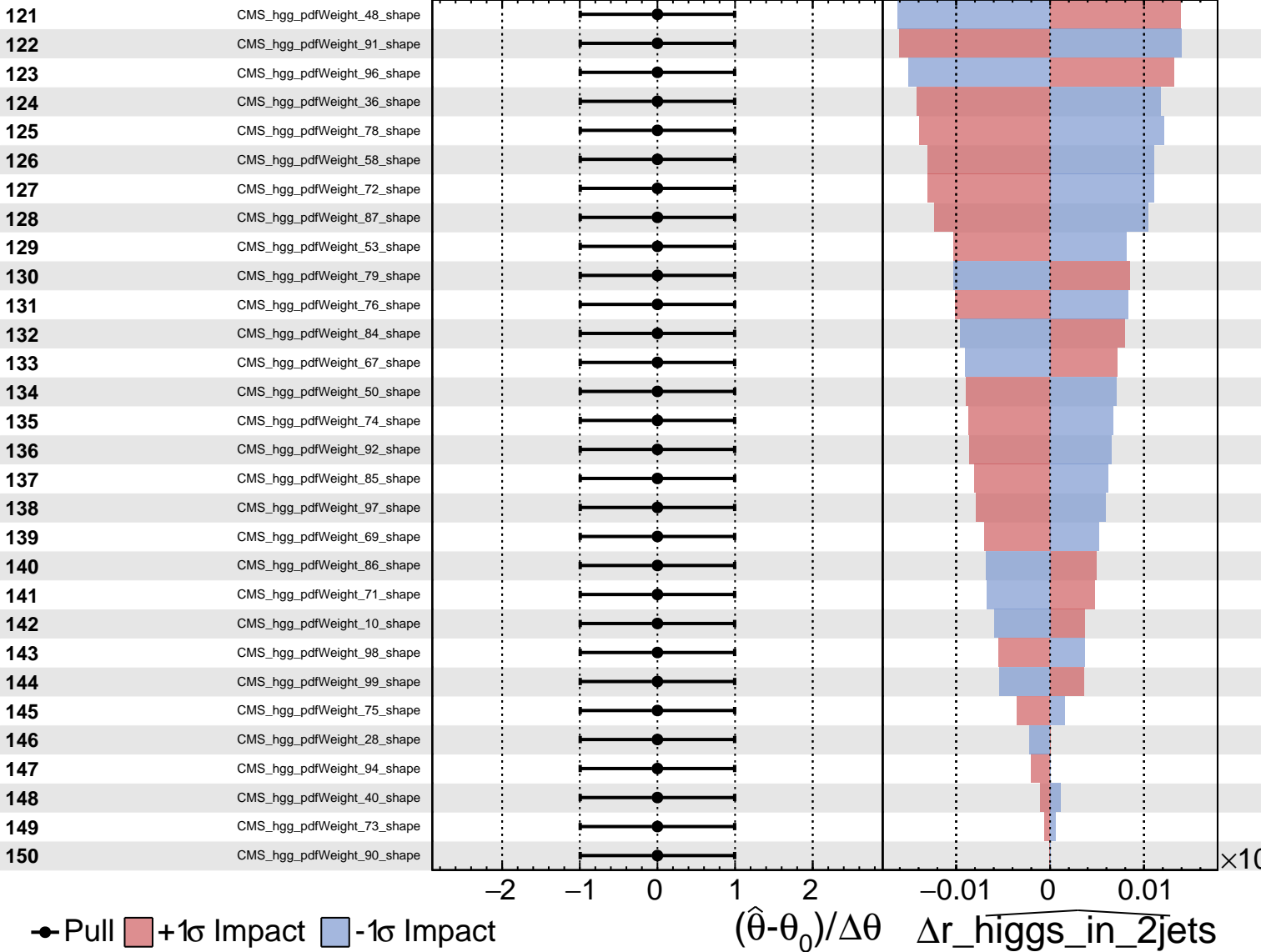
**CMS** *Internal*

$r_{\text{higgs\_in\_2jets}} = 1.0^{+0.7}_{-0.7}$



# CMS Internal

$r_{\text{higgs\_in\_2jets}} = 1.0^{+0.7}_{-0.7}$



Unconstrained Poisson Gaussian AsymmetricGaussian

CMS Internal

$r_{\text{higgs\_in\_2jets}} = 1.0^{+0.7}_{-0.7}$

151 CMS\_hgg\_nuisance\_Geant4\_13TeVscale

152 MH

$125.4^{+0}_{-0}$

Pull +1σ Impact -1σ Impact

$(\hat{\theta} - \theta_0) / \Delta\theta$   $\Delta r_{\text{higgs\_in\_2jets}}$

