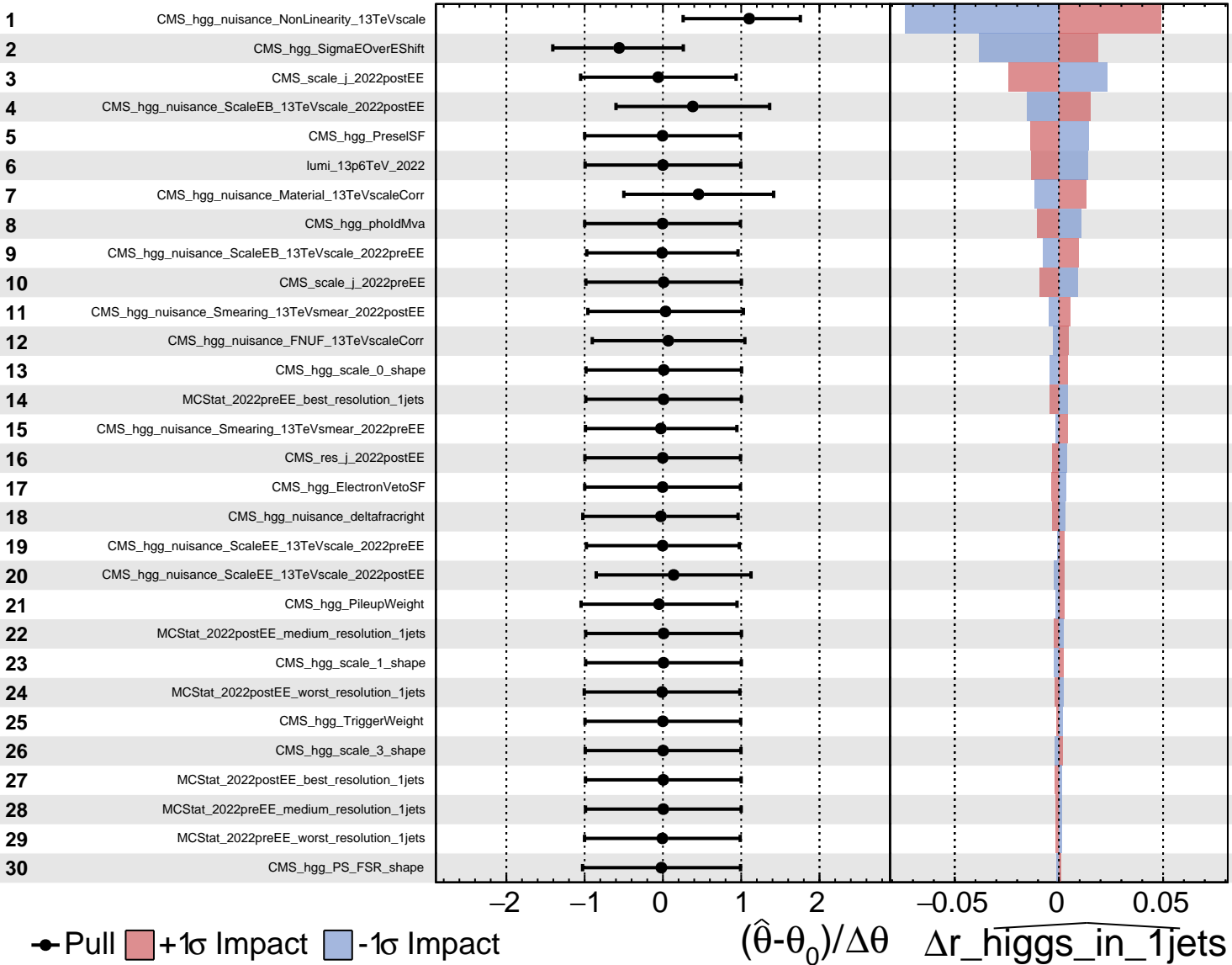
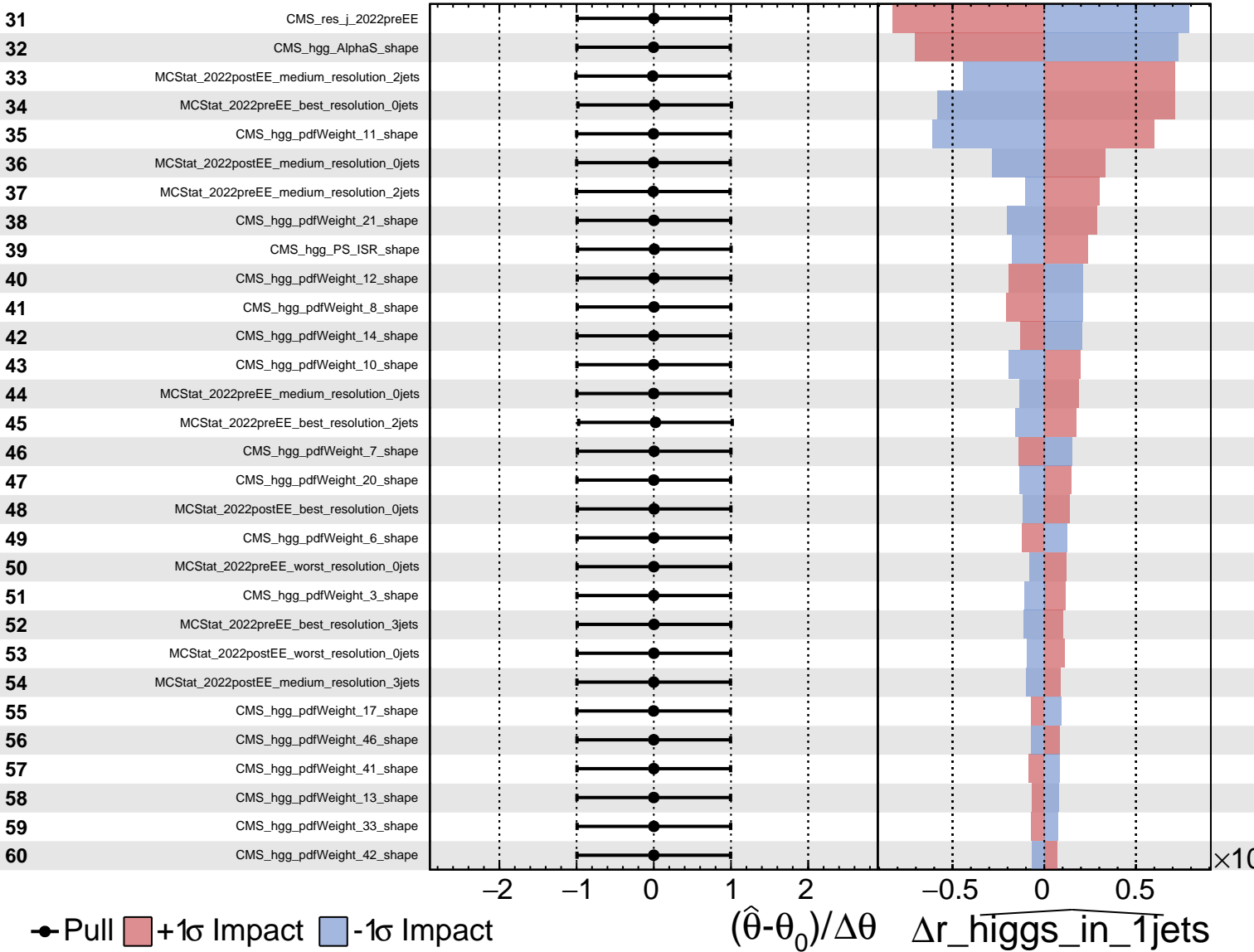
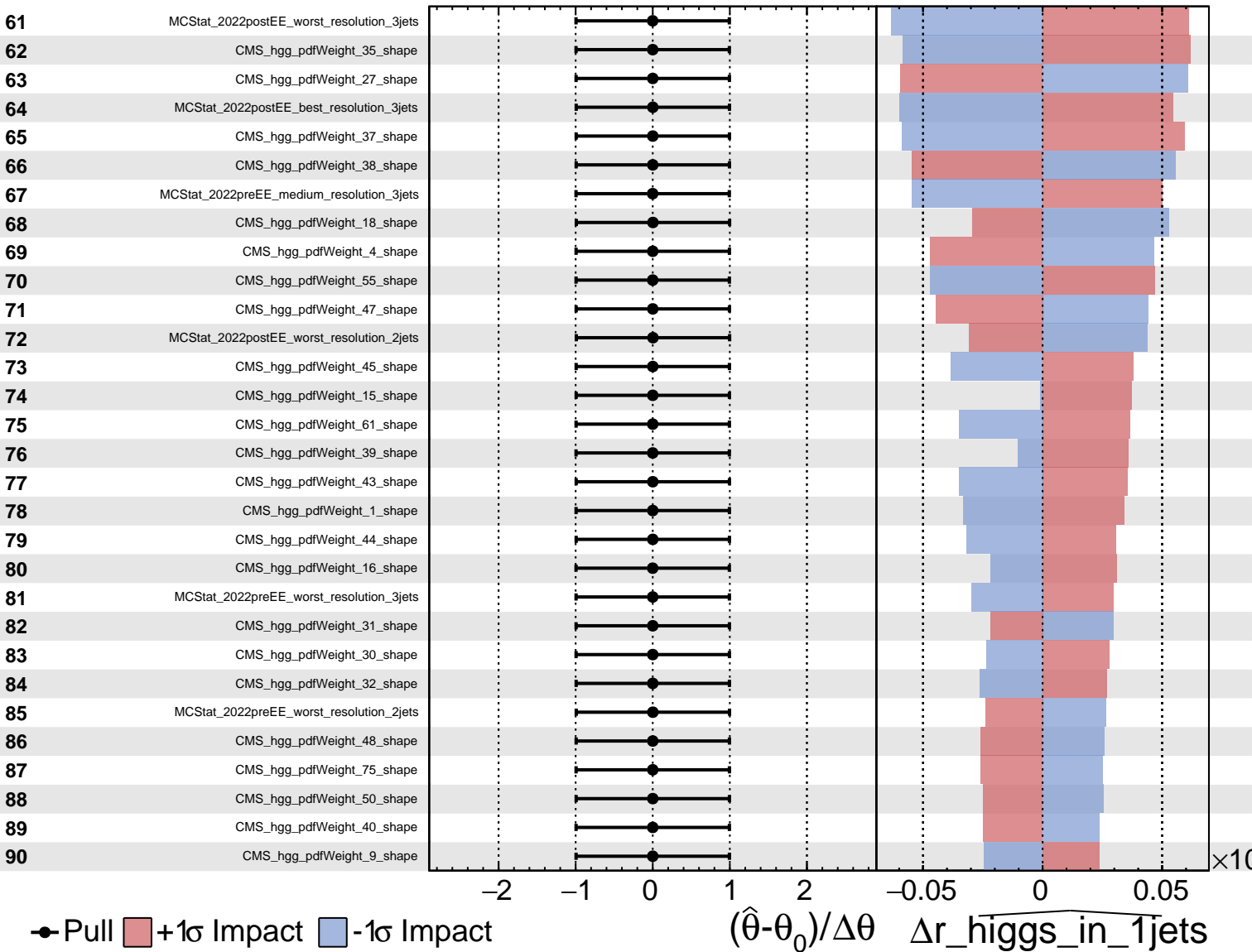


# CMS Internal

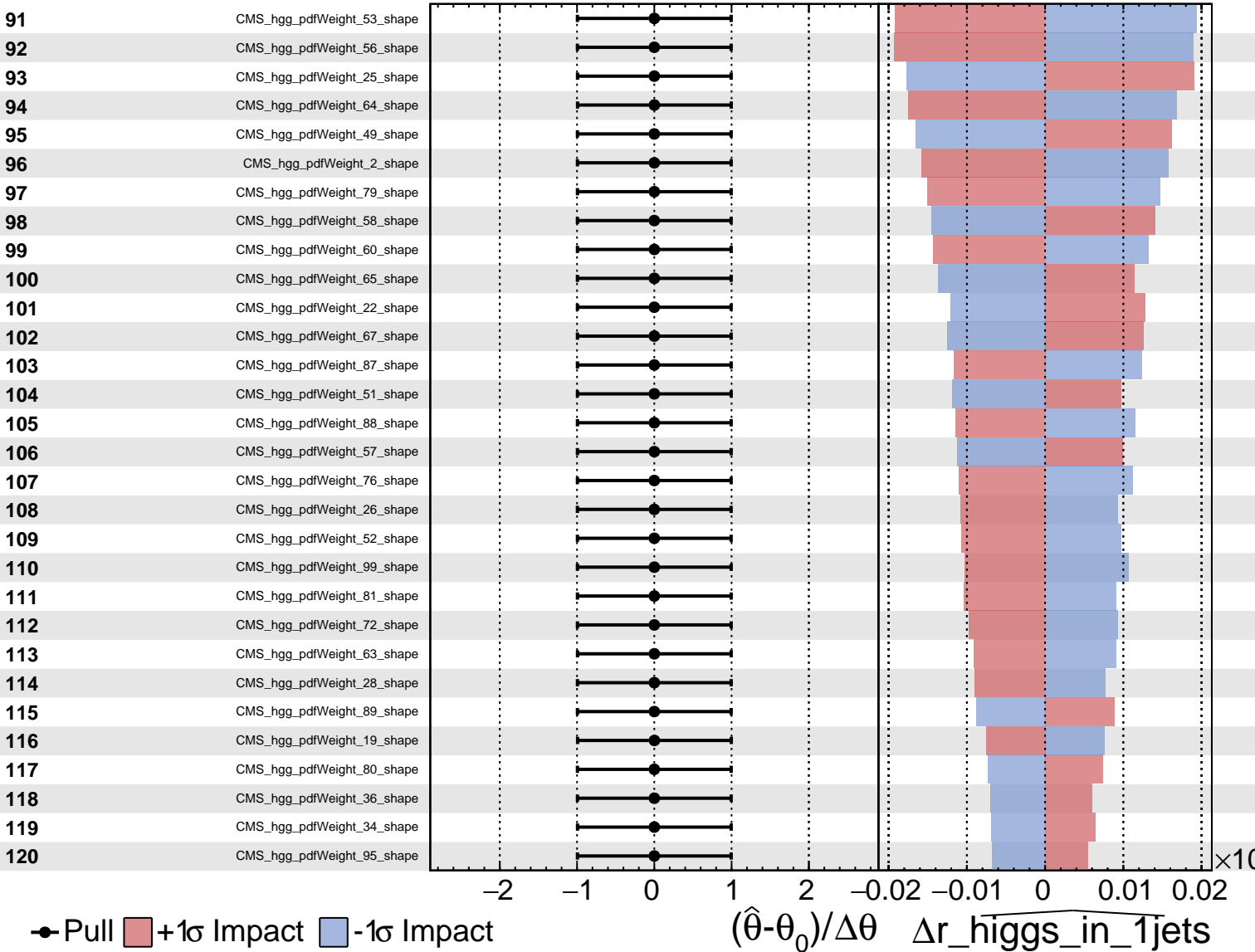


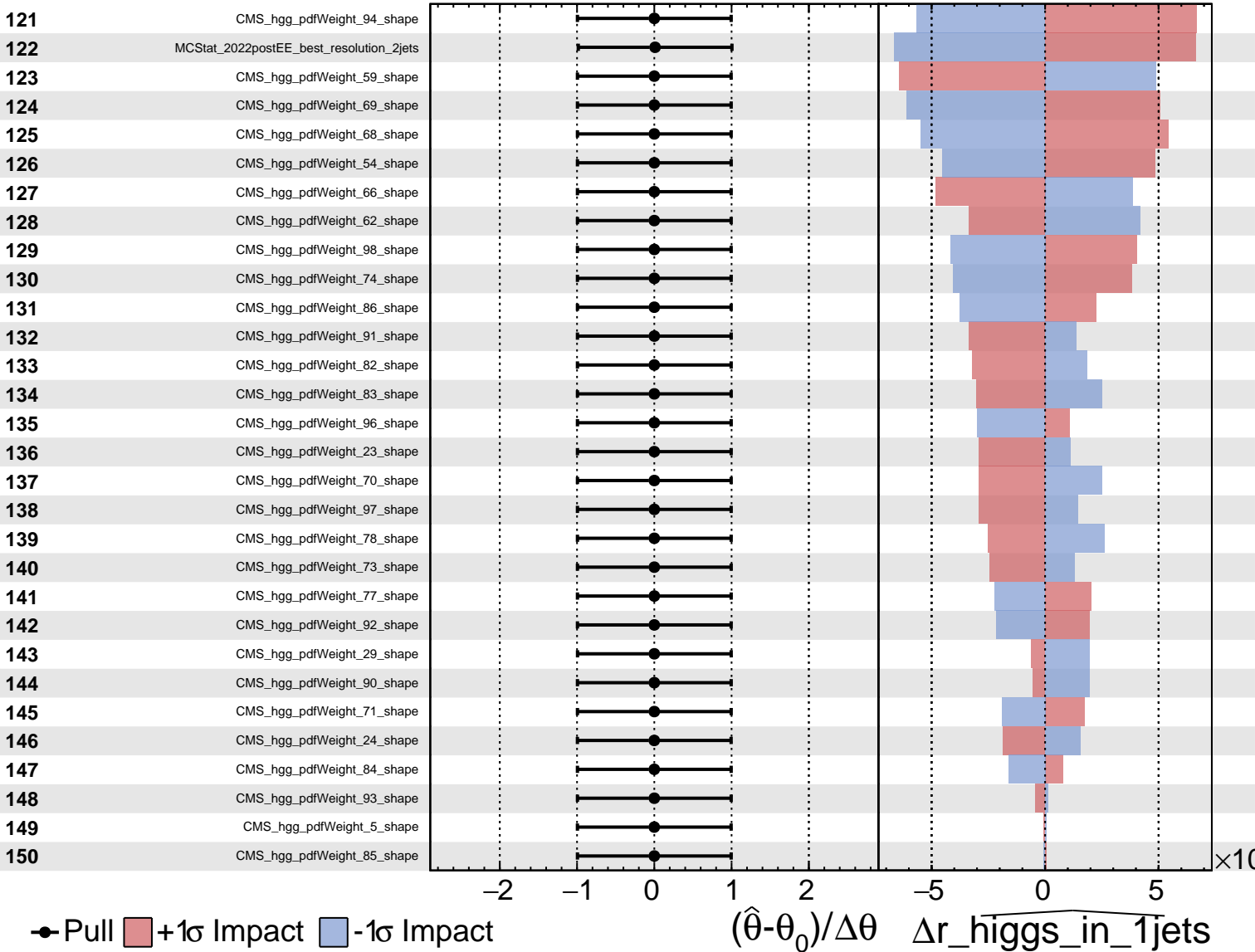


# CMS Internal



# CMS Internal





Unconstrained
  Gaussian
  Poisson
  AsymmetricGaussian

**CMS** *Internal*

151

CMS\_hgg\_nuisance\_Geant4\_13TeVscale



152

MH

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

$\times 10$

Pull
  +1 $\sigma$  Impact
  -1 $\sigma$  Impact

$(\hat{\theta} - \theta_0) / \Delta\theta$ 
 $\Delta r_{\text{higgs\_in\_1jets}}$