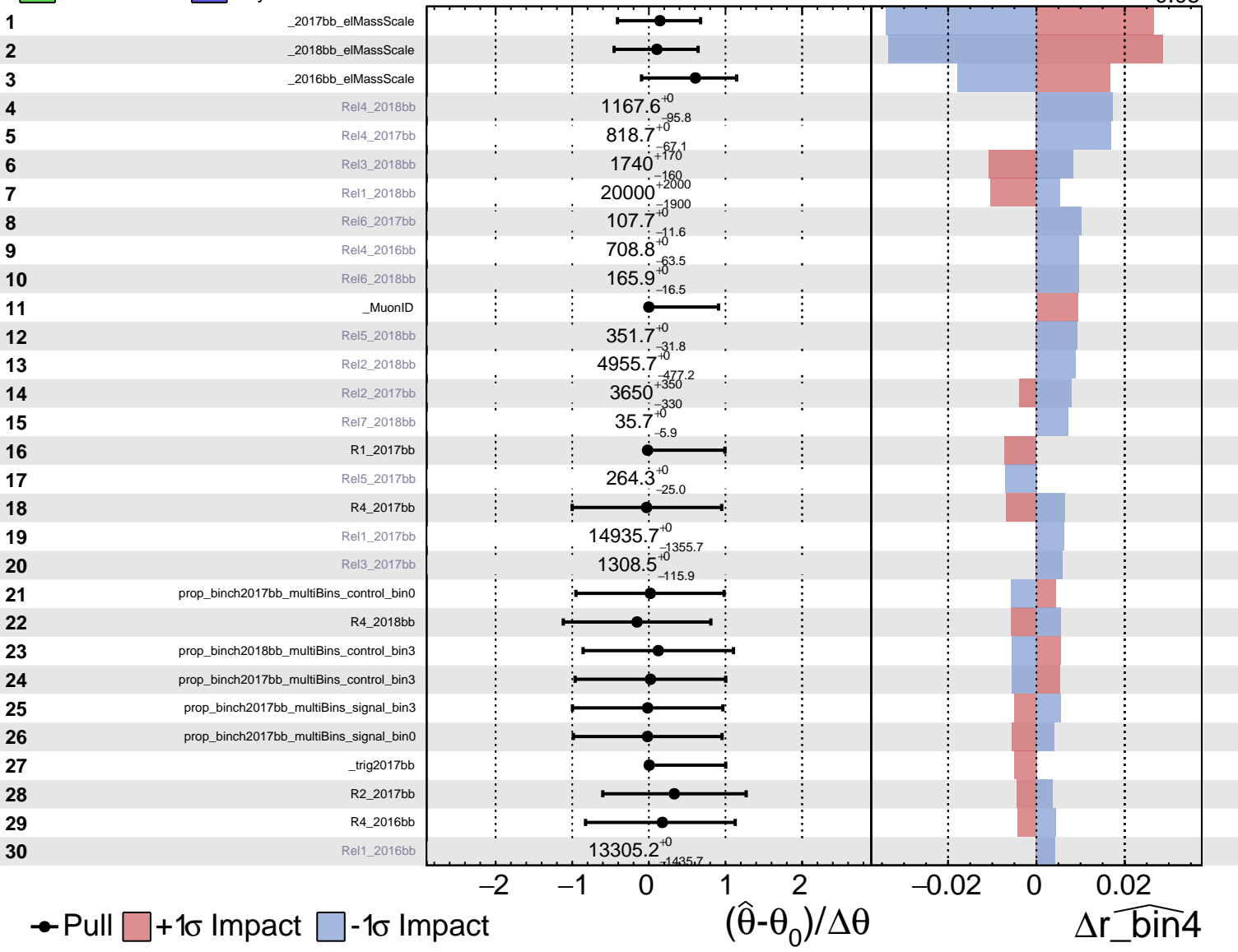


Unconstrained
 Gaussian
 Poisson
 AsymmetricGaussian

CMS Internal

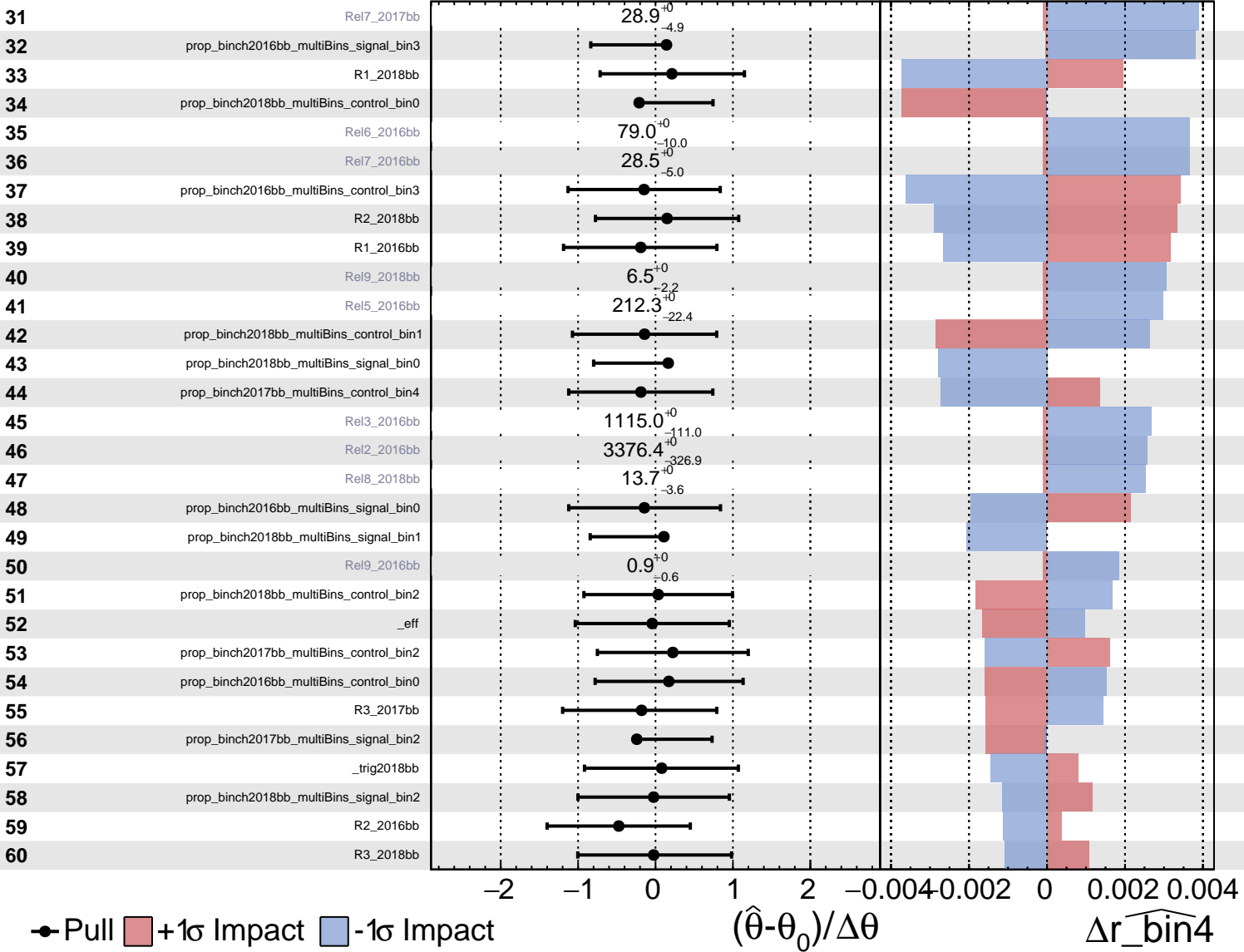
$\widehat{r_bin4} = 1.02^{+0.05}_{-0.05}$

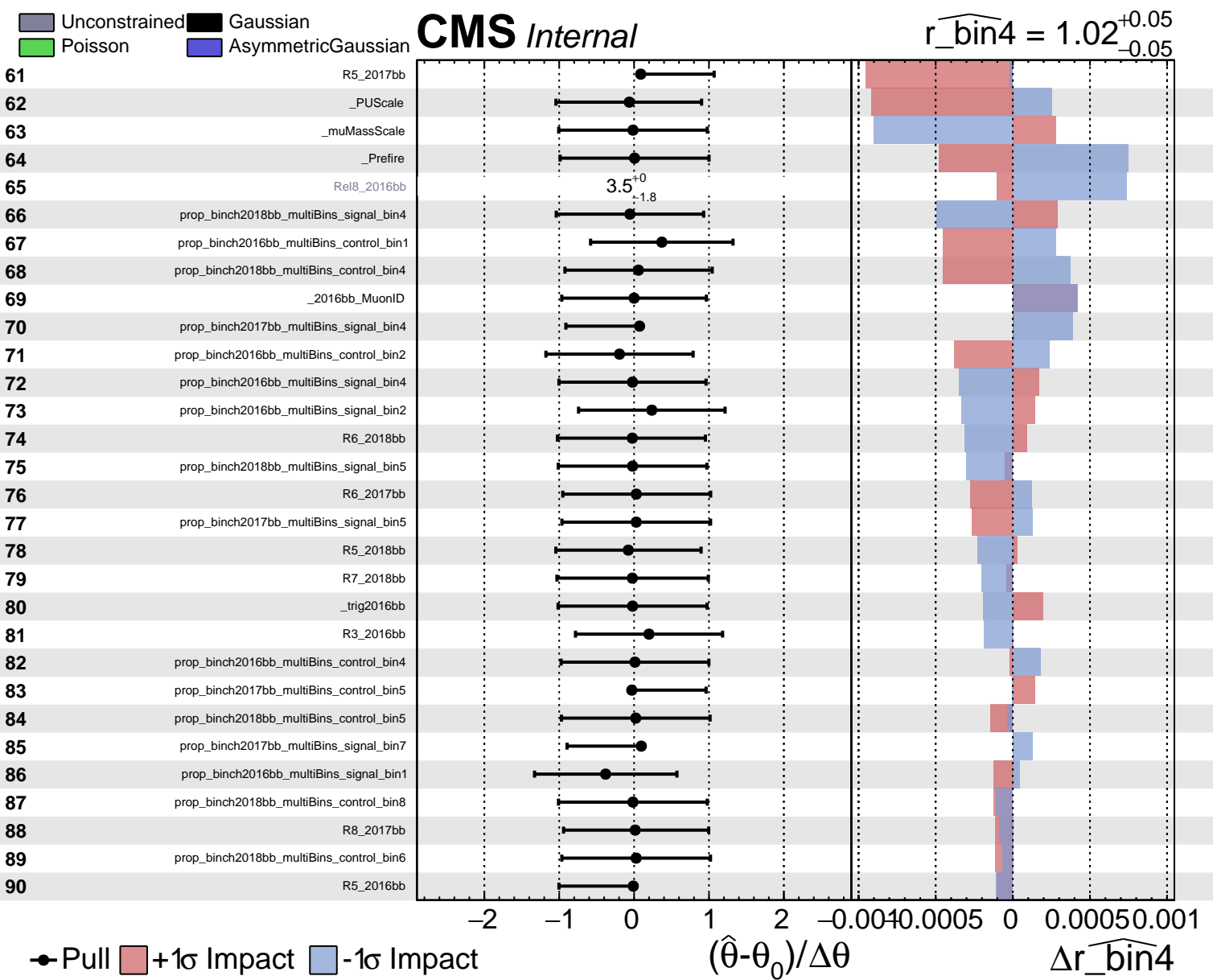


Unconstrained
 Gaussian
 Poisson
 AsymmetricGaussian

CMS Internal

$\widehat{r_bin4} = 1.02^{+0.05}_{-0.05}$

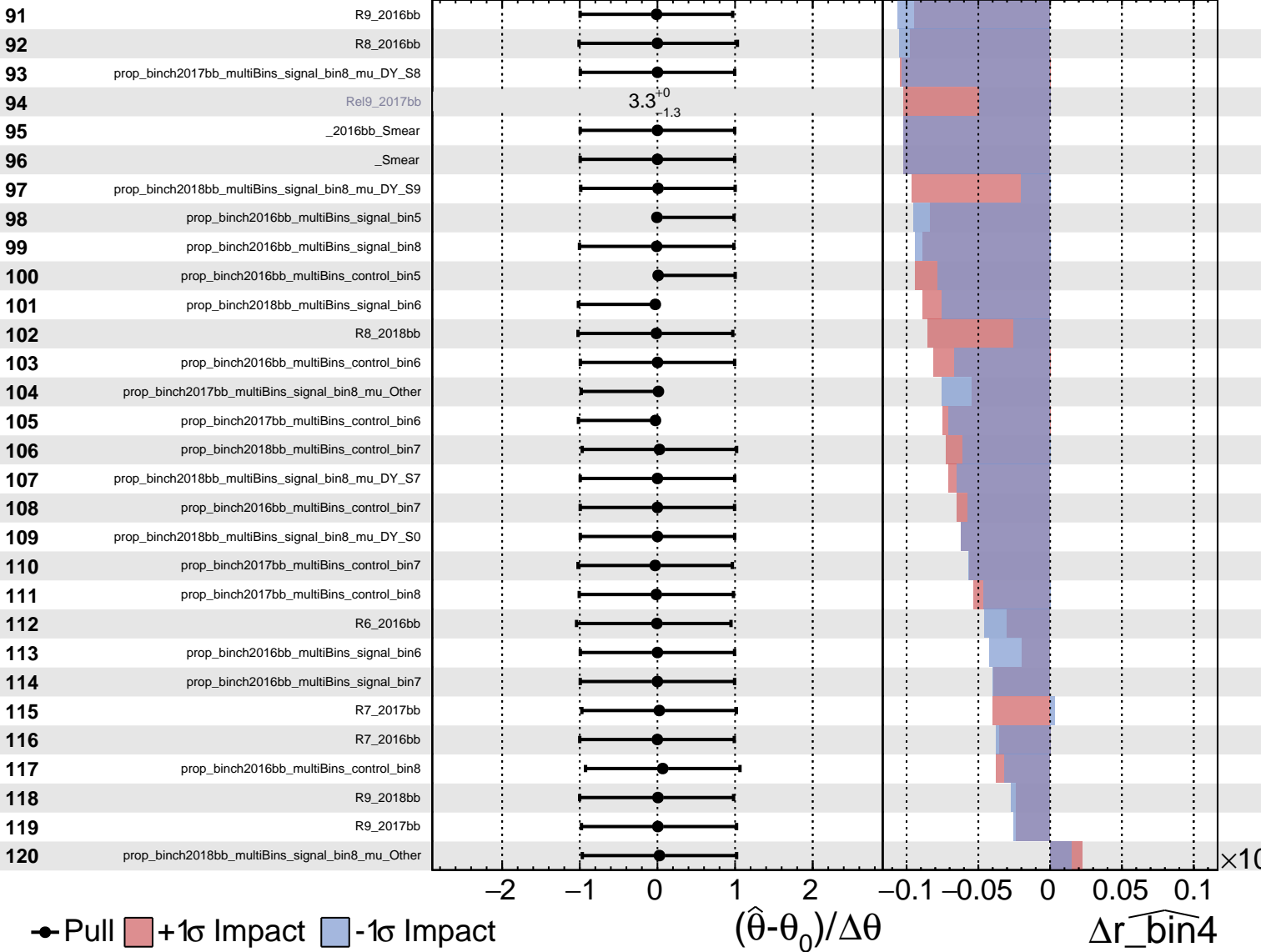




Unconstrained
 Gaussian
 Poisson
 AsymmetricGaussian

CMS *Internal*

$\hat{r}_{\text{bin4}} = 1.02^{+0.05}_{-0.05}$



Unconstrained Gaussian Poisson AsymmetricGaussian

CMS Internal

$\widehat{r_bin4} = 1.02^{+0.05}_{-0.05}$

121 prop_binch2017bb_multiBins_signal_bin8_mu_DY_S9

122 prop_binch2018bb_multiBins_signal_bin8_mu_DY_S8

123 prop_binch2018bb_multiBins_signal_bin7

124 prop_binch2017bb_multiBins_signal_bin8_mu_DY_S0

125 prop_binch2017bb_multiBins_signal_bin6

126 prop_binch2018bb_multiBins_signal_bin8_mu_DY_S1

● Pull +1 σ Impact -1 σ Impact

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

Δr_bin4

$\times 10$