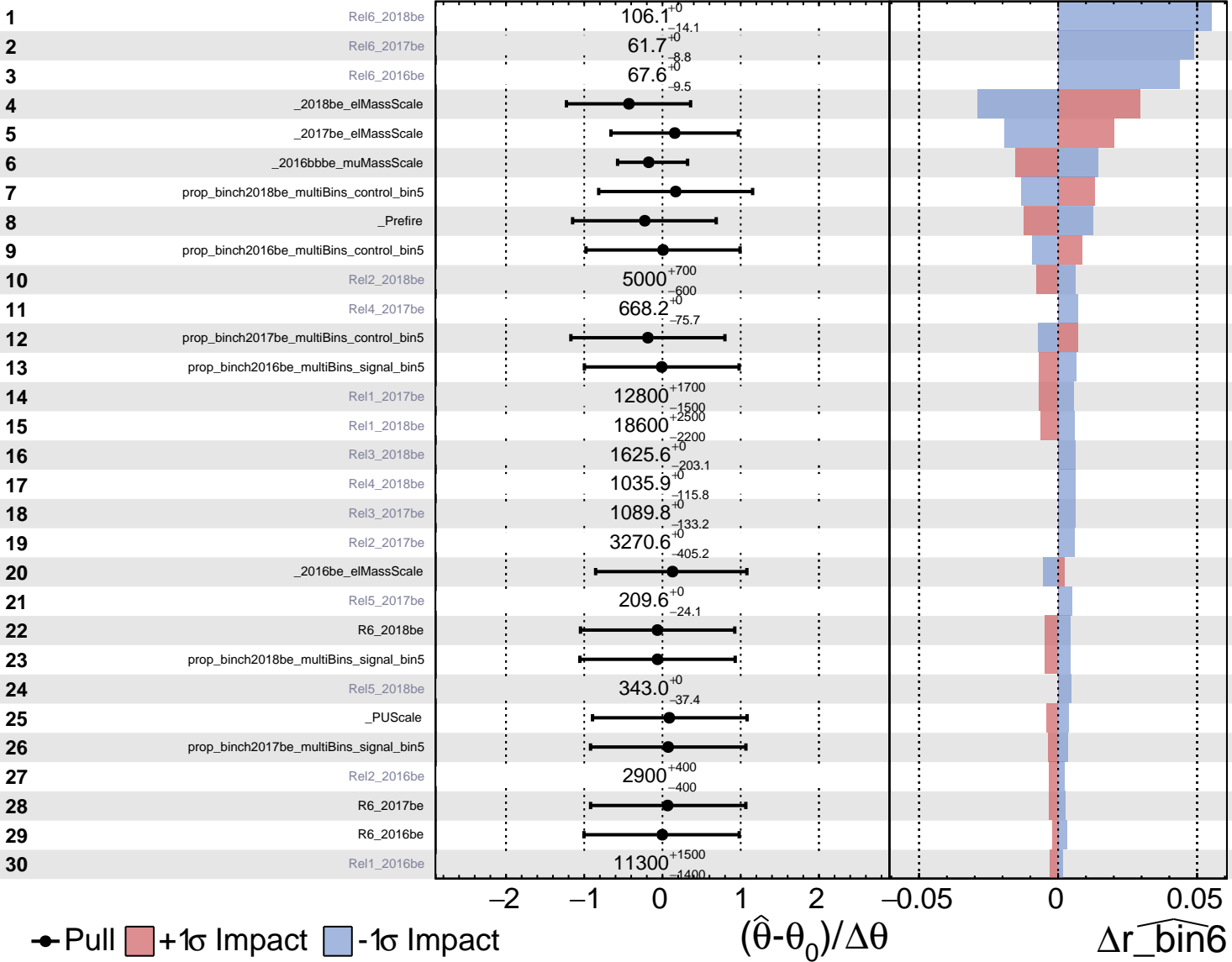


Unconstrained
  Gaussian
  Poisson
  AsymmetricGaussian

**CMS Internal**

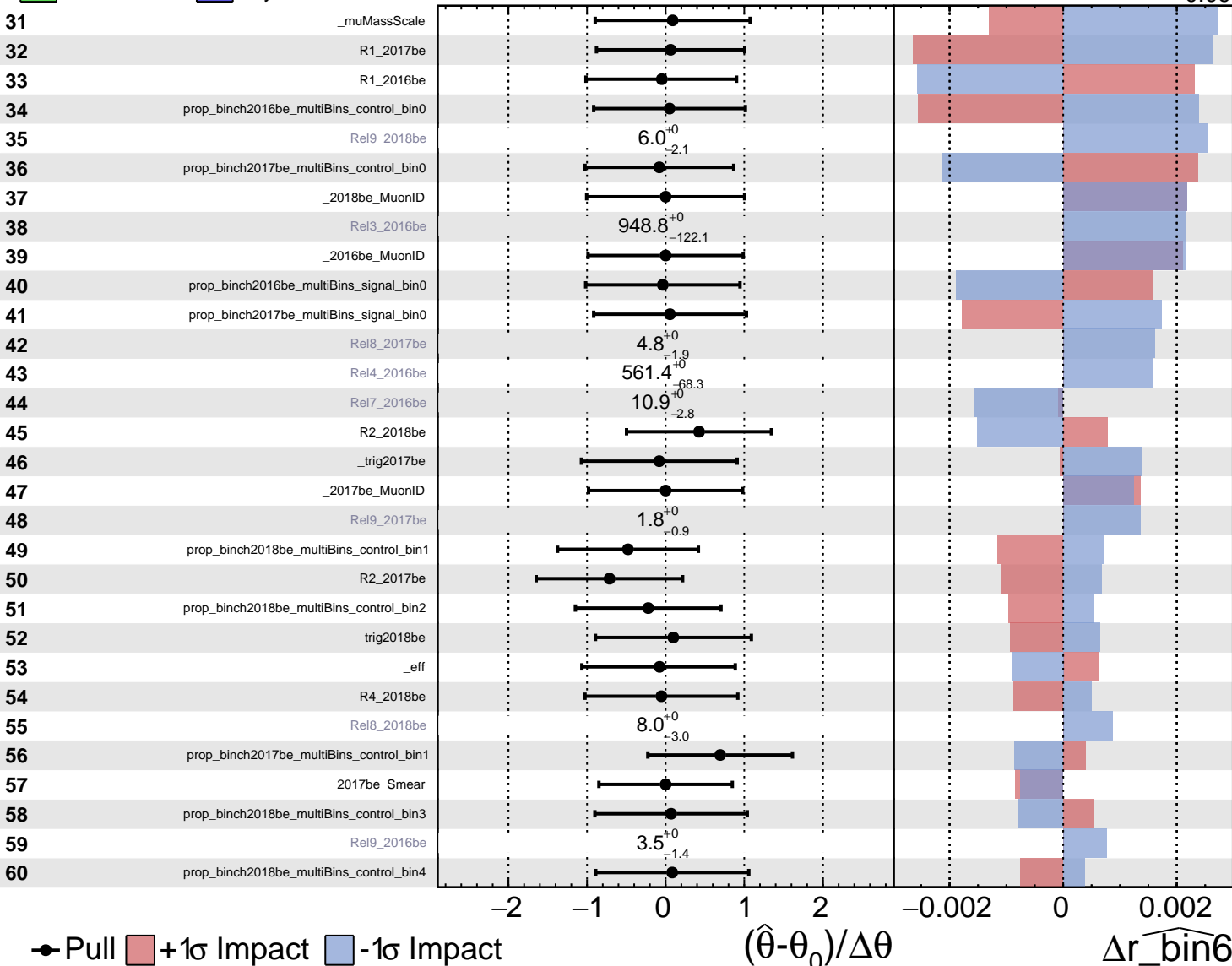
$\widehat{r\_bin6} = 0.91^{+0.10}_{-0.09}$



Unconstrained
  Gaussian
  Poisson
  AsymmetricGaussian

# CMS Internal

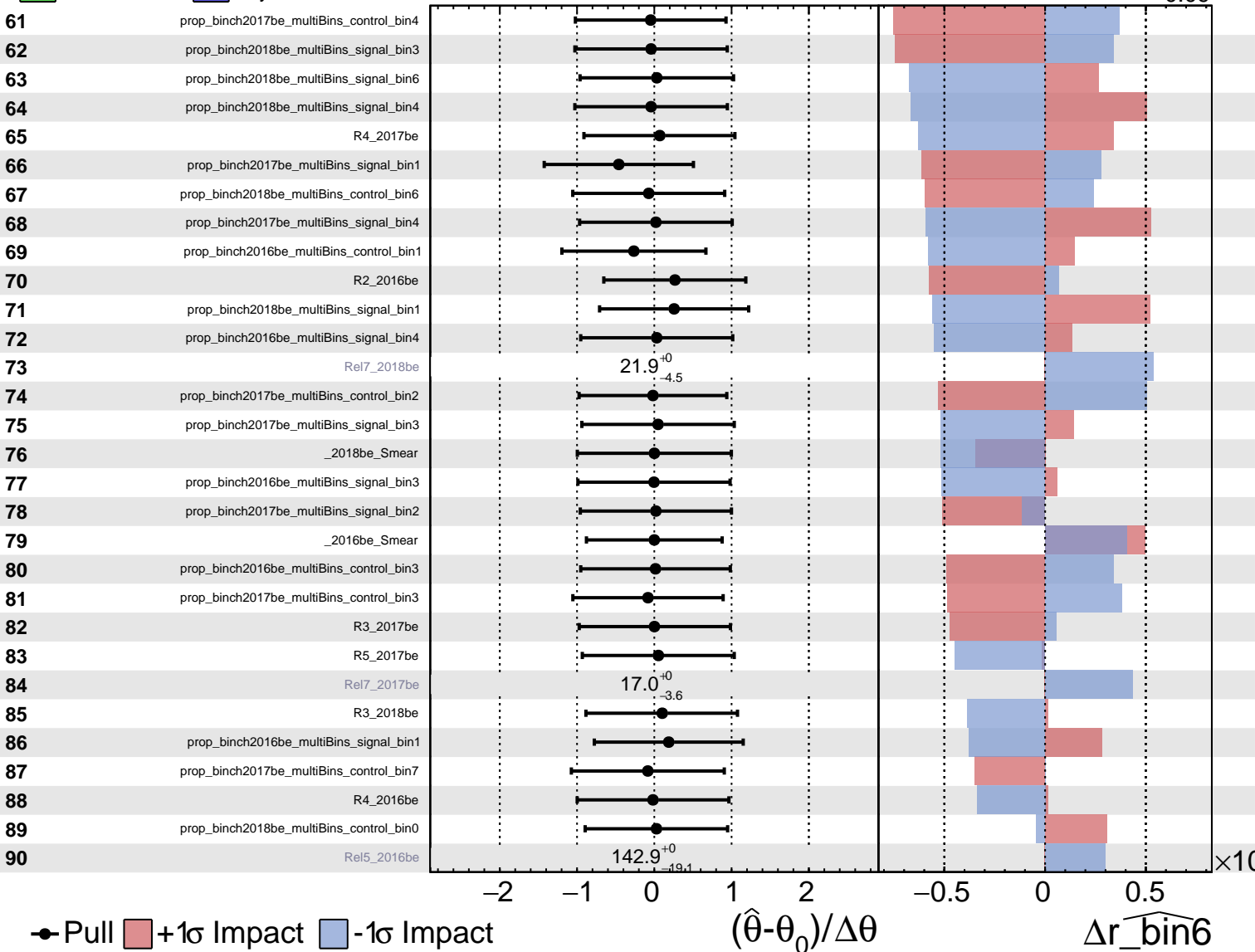
$\widehat{r_{\text{bin6}}} = 0.91^{+0.10}_{-0.09}$



Unconstrained  
 Poisson  
 Gaussian  
 AsymmetricGaussian

**CMS** *Internal*

$\widehat{r\_bin6} = 0.91^{+0.10}_{-0.09}$



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

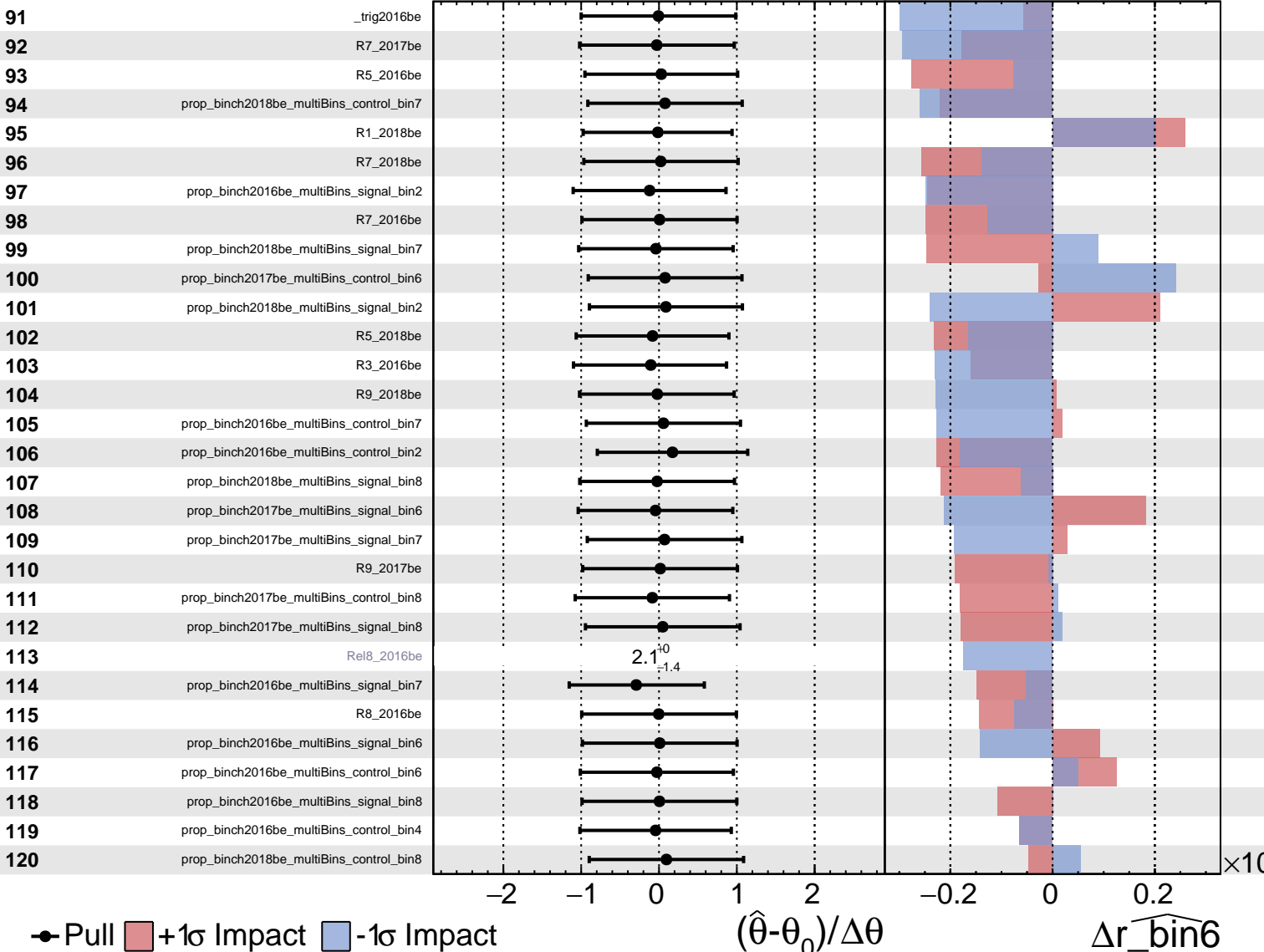
$(\hat{\theta} - \theta_0) / \Delta\theta$

$\Delta r\_bin6$

Unconstrained
  Gaussian
  Poisson
  AsymmetricGaussian

**CMS** *Internal*

$\widehat{r\_bin6} = 0.91^{+0.10}_{-0.09}$



Unconstrained Poisson AsymmetricGaussian

CMS Internal

$\widehat{r\_bin6} = 0.91^{+0.10}_{-0.09}$

121

prop\_binch2018be\_multiBins\_signal\_bin0

122

R8\_2018be

123

prop\_binch2016be\_multiBins\_control\_bin8

124

R9\_2016be

125

R8\_2017be

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

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

$\Delta r\_bin6$

$\times 10$

