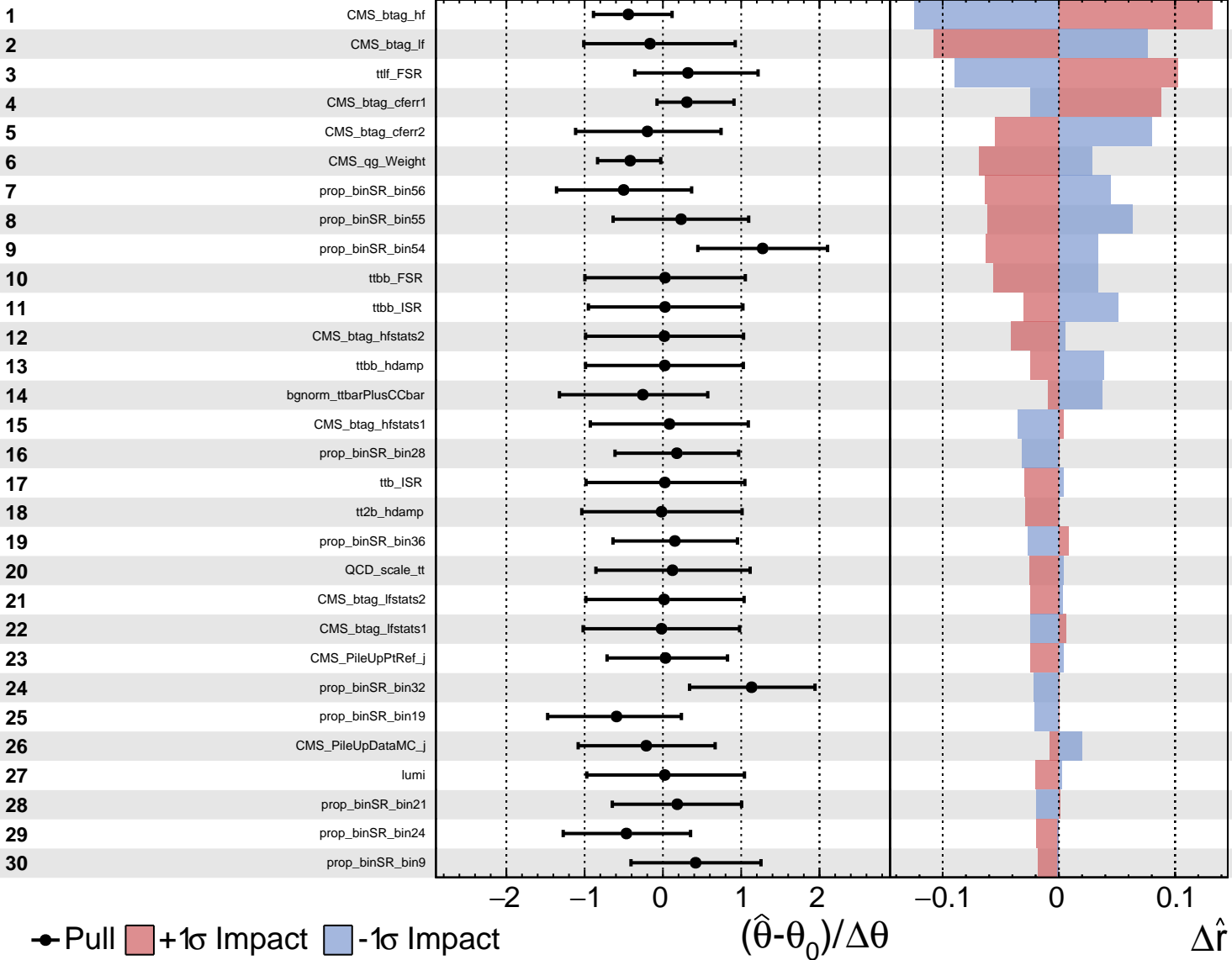


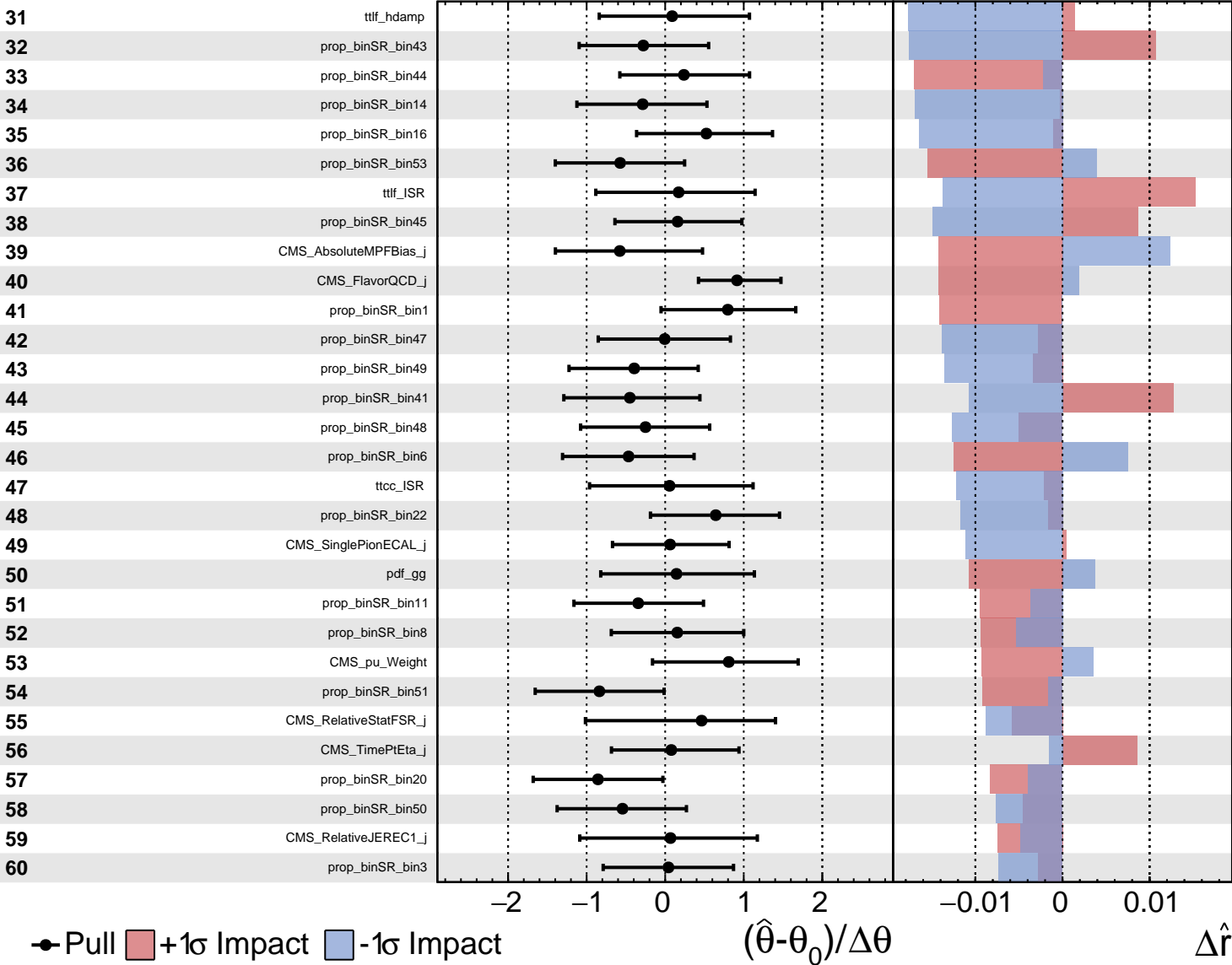
# CMS Internal

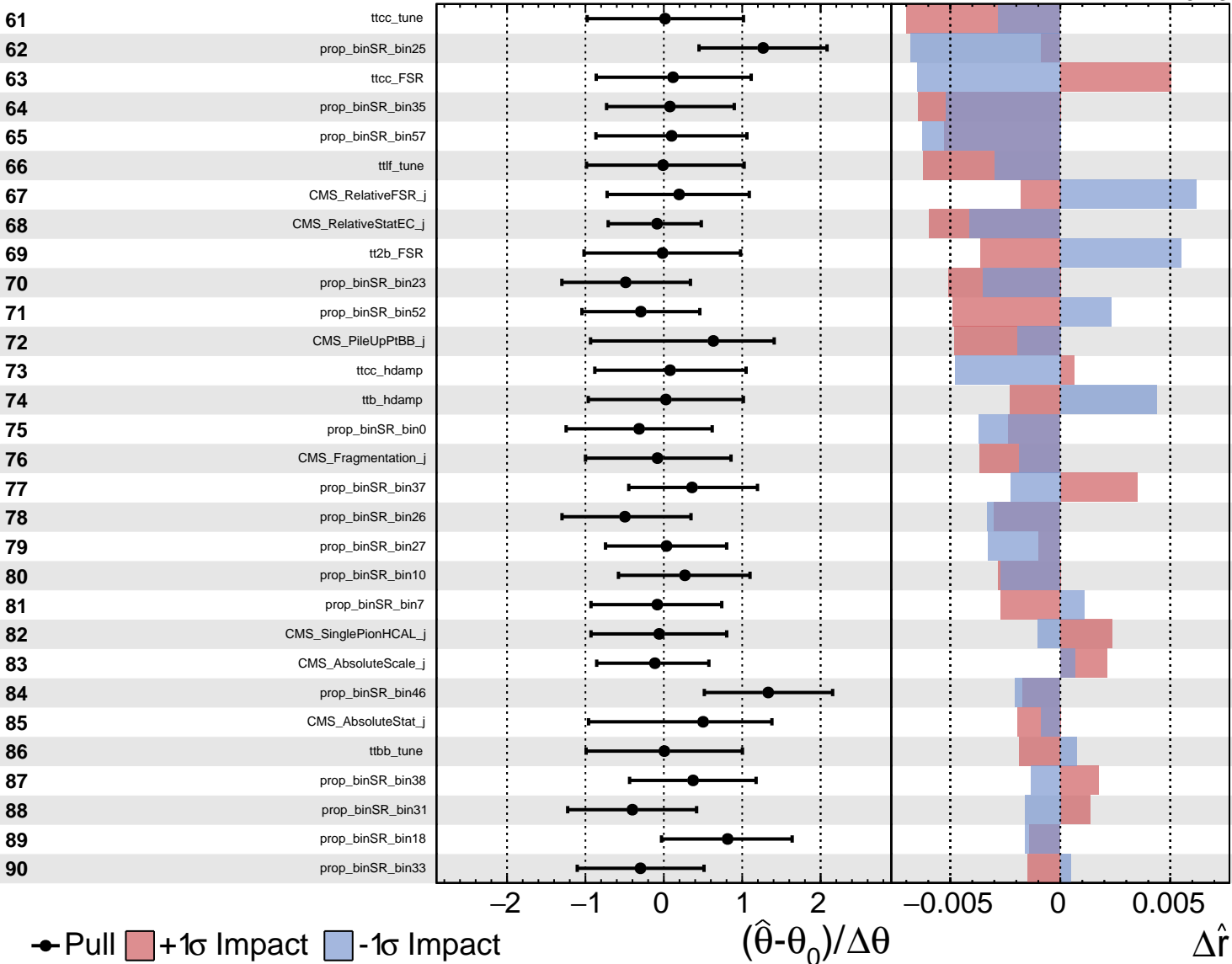
$\hat{r} = 1.38^{+0.28}_{-0.23}$



# CMS Internal

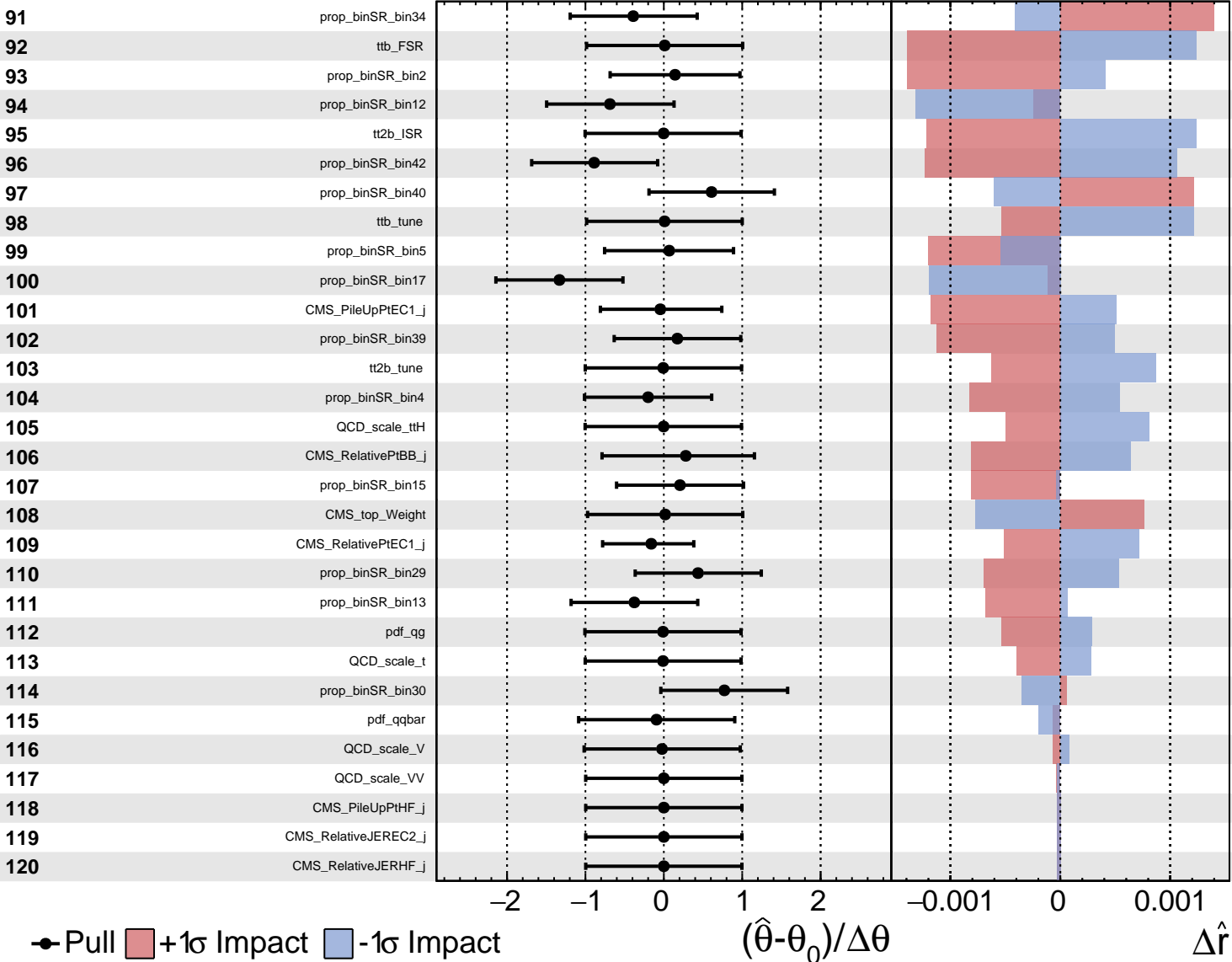
$\hat{r} = 1.38^{+0.28}_{-0.23}$





# CMS Internal

$\hat{r} = 1.38^{+0.28}_{-0.23}$



Unconstrained Poisson AsymmetricGaussian

CMS Internal

$\hat{r} = 1.38^{+0.28}_{-0.23}$

121

CMS\_RelativePtEC2\_j

122

CMS\_RelativePtHF\_j

123

CMS\_RelativeStatHF\_j

124

R

$1.0^{+0}_{-0}$

→ Pull +1σ Impact -1σ Impact

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

$\Delta\hat{r}$

$\times 10$