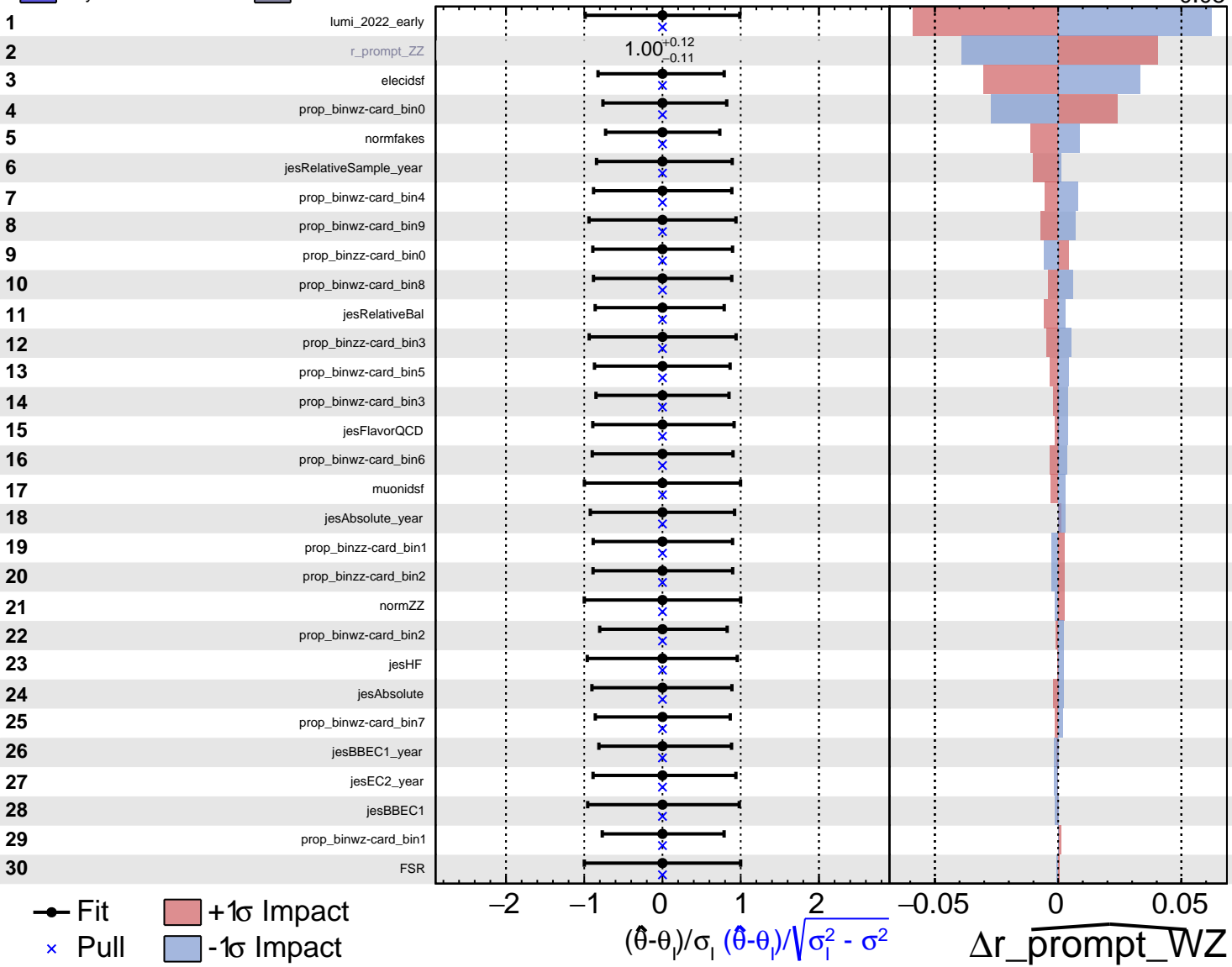


Gaussian  
 Poisson  
 AsymmetricGaussian  
 Unconstrained

# CMS Academic

$\overline{r_{\text{prompt\_WZ}}} = 1.00^{+0.08}_{-0.08}$



Gaussian
  Poisson
  AsymmetricGaussian
  Unconstrained

# CMS Academic

$\widehat{r\_prompt\_WZ} = 1.00^{+0.08}_{-0.08}$

31

ISR

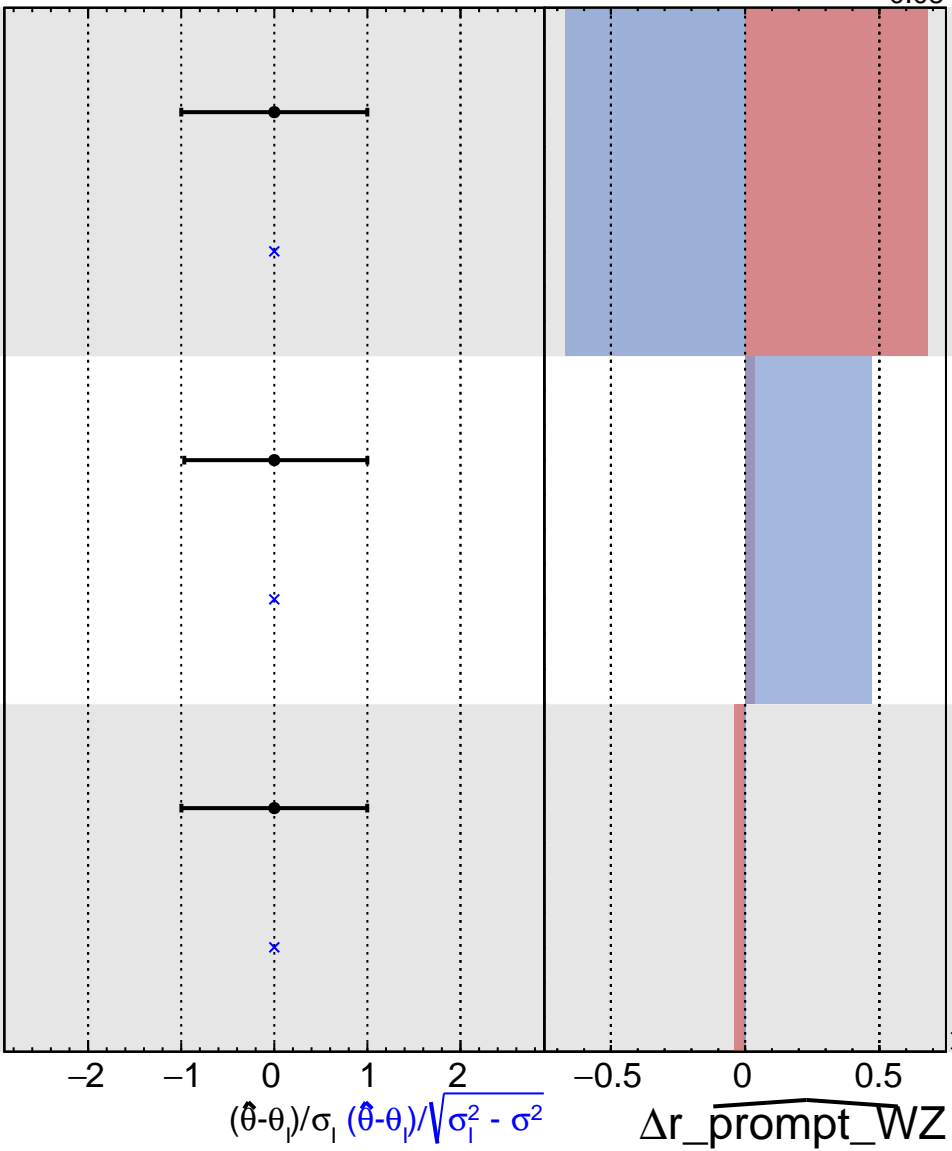
32

jesEC2

33

jesHF\_year

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



$(\hat{\theta} - \theta_i) / \sigma_i$ 
 $(\hat{\theta} - \theta_i) / \sqrt{\sigma_i^2 - \sigma^2}$ 
 $\Delta r_{prompt\_WZ}$