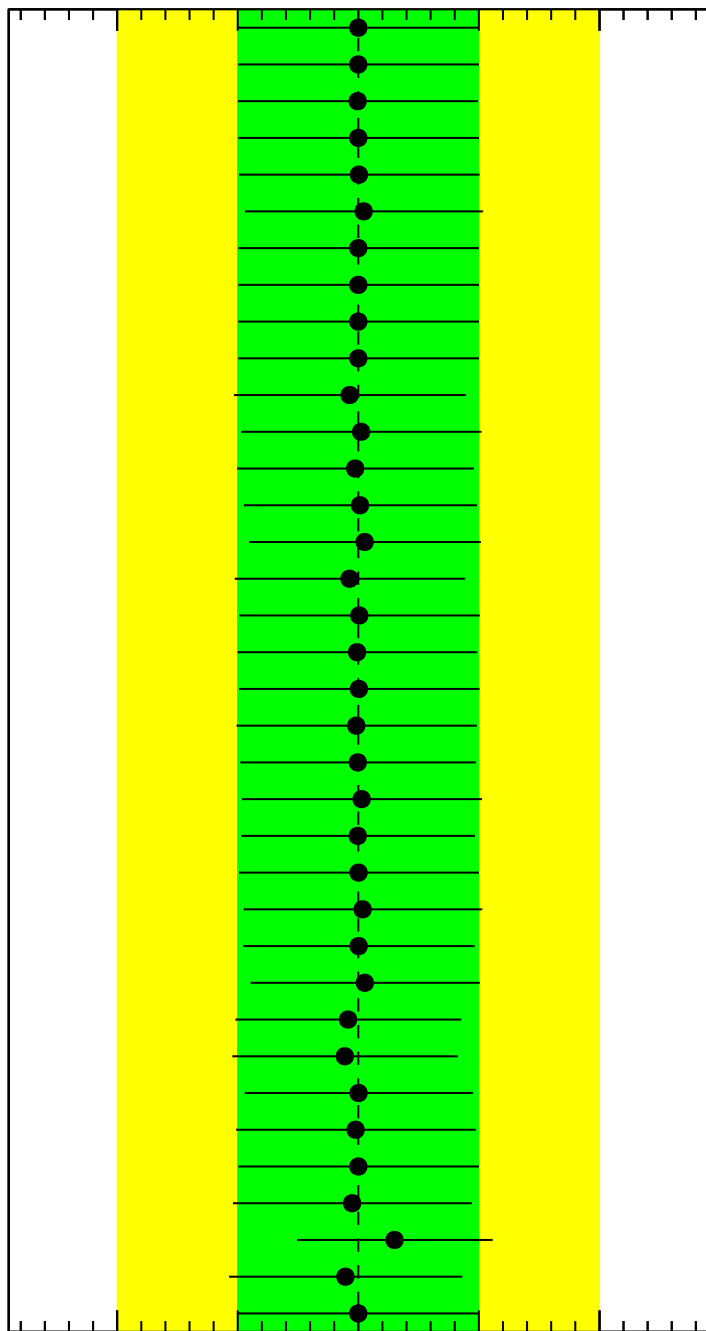


**ATLAS** Internal

Instrumental\_JESR



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

JES effective NP stat. 4  
JES effective NP stat. 3  
JES effective NP stat. 2  
JES effective NP modelling 3  
JES effective NP modelling 2  
JES effective NP modelling 1  
JES effective NP mixed 2  
JES effective NP mixed 1  
JES effective NP detector 2  
JES relative non-closure AFII  
JES pileup  $\rho$  topology  
JES pileup pT term  
JES pileup offset NPV  
JES pileup offset  $\mu$   
JES flavour response  
JES flavour composition  
JES  $\eta$  intercalibration total stat  
JES  $\eta$  intercalibration non-closure (pos  $\eta$ )  
JES  $\eta$  intercalibration non-closure (neg  $\eta$ )  
JET EtaIntercalibration NonClosure 2018data  
JES  $\eta$  intercalibration modelling  
JES BJES Response  
JER EffectiveNP 9  
JER EffectiveNP 8  
JER EffectiveNP 7  
JER EffectiveNP 6  
JER EffectiveNP 5  
JER EffectiveNP 4  
JER EffectiveNP 3  
JER EffectiveNP 2  
JER EffectiveNP 12restTerm  
JER EffectiveNP 11  
JER EffectiveNP 10  
JER EffectiveNP 1  
JER DataVsMC MC16  
JER DataVsMC AFII