

# Merging in $\eta$

Two models of merging of the FULL (84NP) model are tested. In both cases it relies on recorrelating  $\eta$  bins of some systematics.

## FullMerged

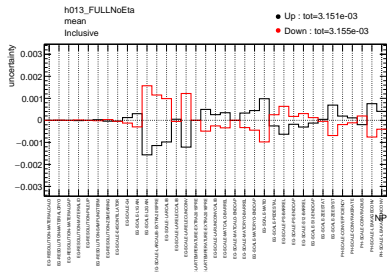
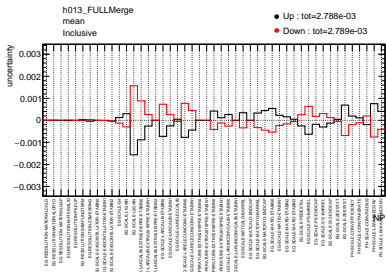
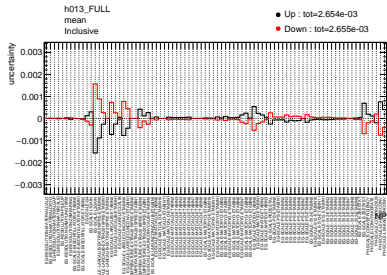
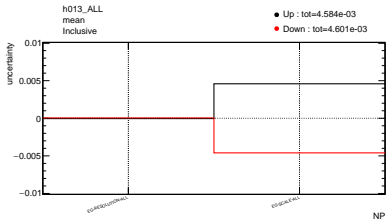
Merge some systematics into  
Barrel+encap (48NP)

- MATCALO
- MATCRYO
- S12
- PS

## MergeEta

Correlate all systematics in  $\eta$   
(31NP)

## Results



# Comparison

