

**CMS***Preliminary*

- Pdf (Data, Before Rochcor)
- Pdf (Data, After Rochcor)
- Pdf (Signal, Before Rochcor)
- Pdf (Signal, After Rochcor)

Before correction (in Data)

 $\text{Mean}_{\text{BW}} = 3.097 \pm 0.001$  $\sigma_{\text{CB}} = 0.021 \pm 0.003$  $\text{Width}_{\text{BW}} = 0.040 \pm 0.007$ 

Before correction (in MC)

 $\text{Mean}_{\text{BW}} = 3.100 \pm 0.00017$  $\sigma_{\text{CB}} = 0.026 \pm 0.00032$  $\text{Width}_{\text{BW}} = 0.023 \pm 0.00060$ 

After correction (in Data)

 $\text{Mean}_{\text{BW}} = 3.102 \pm 0.001$  $\sigma_{\text{CB}} = 0.021 \pm 0.003$  $\text{Width}_{\text{BW}} = 0.041 \pm 0.007$ 

After correction (in MC)

 $\text{Mean}_{\text{BW}} = 3.100 \pm 0.00006$  $\sigma_{\text{CB}} = 0.027 \pm 0.00006$  $\text{Width}_{\text{BW}} = 0.028 \pm 0.00021$ 