

Relative Uncertainty

ATLAS Work in progress

$\sqrt{s} = 13 \text{ TeV}, 140 \text{ fb}^{-1}$

TTGAMMATHEORYSYSTS

PDF Uncertainty

QCD Gen.: QCD_Sh2211

— RMS of PDF Variations

Three CR Fit, Data

0.004

0.003

0.002

0.001

0

-0.001

1000

1500

2000

2500

3000

3500

4000

4500

5000

$m_{jj} [\text{GeV}]$

