

Relative Uncertainty

ATLAS Work in progress

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

BSSTRONGTHEORYSYSTS

PDF Uncertainty

QCD Gen.: QCD_Sh2211

— RMS of PDF Variations

Three CR Fit, Data

0.007
0.006
0.005
0.004
0.003
0.002

-3 -2 -1 0 1 2 3

$\Delta\phi_{\text{signed}}^{\text{hy}}$

