

CMS

Preliminary

137.2 fb^{-1} (13 TeV) $(d\sigma/dp_T^W)/\sigma$

10

1

10⁻¹10⁻²

Unfolded data (stat.unc.)

POWHEG, NNPDF3.0NLO: $\chi^2/\text{NDOF}=1.024$ aMC@NLO, NNPDF3.0NLO: $\chi^2/\text{NDOF}=1.698$

Stat.+bgr. unc.

Total unc.

Theory unc. on POWHEG prediction

MATRIX prediction (stat+scale)

Ratio to POWHEG

1.2

1.1

1.0

0.9

0.8

50

100

150

200

250

300

 p_T^W [GeV]