

Relative uncertainty

CMS
Simulation $0 \leq y_b < 1$
 $2 \leq y^* < 3$
NNPDF 3.0-NLO0.3
0.2
0.1
0.0
-0.1
-0.2
-0.3**Uncertainties**
Total Scale
PDF NP

200

300

500

 $p_{T, \text{avg}}$ [GeV]