

CMS
Simulation $0 \leq y_b < 1$
 $0 \leq y^* < 1$
NNPDF 3.0-NLO

Relative uncertainty

0.3
0.2
0.1
0.0
-0.1
-0.2
-0.3**Uncertainties**
== Total
- - PDF
- . - . Scale
- . - . NP

200

300

500

1000

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