

NNPDF 2.3 (NLO)

u valence quark

 $p_{T, \text{avg}}$ (GeV)

500

 $0 \leq y_b < 1$ $2 \leq y^* < 3$

300

200

 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 x

1.0

0.8

0.6

0.4

0.2

0.0

-0.2

-0.4

-0.6

-0.8

-1.0

Correlation coefficient ρ 