

Prompt D^0 + c.c. $d\sigma / dp_T$ for rapidity interval $4.0 < y < 4.5$

- LHCB
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.315 default

$d\sigma / dp_T$ [$\mu\text{b}/(\text{GeV})$]

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2013_I1218996)

Ratio to LHCB

0.5

1

2

0.5

1

2

p_T [GeV]

