

7000 GeV pp

Soft QCD

 $pT(D^0)$ (y-2.0-2.5)

■ LHCB
—▲ Pythia 8.186 default

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2013_I1218996)

Ratio to LHCB

2

1

0.5

 10^3 10^2

10

1

2

1

0.5

0

2

4

6

8