

7000 GeV pp

Soft QCD

 $pT(D^0)$ ($y=3.0-3.5$) 10^3 10^2

10

1



LHCB



Pythia 8.186 default

(LHCb_2013_I1218996)

2

1

0.5

Ratio to LHCB

Rivet 3.1.10, 1M events
mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

2

4

6

8