

7000 GeV pp

Soft QCD

 $pT(D^+) (y-4.0-4.5)$

■ LHCB
—▲ Pythia 8.186 default

 10^2

10

1

2

1

0.5

Ratio to LHCB

(LHCB_2013_L1218996)

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

2

4

6