

7000 GeV pp

Soft QCD

 $(\bar{p}+p)/(\pi^+\pi^-)$ vs $|y|$ ($0.8 < p_T < 1.2$ GeV)

■ LHCb
—▲ Pythia 8.244 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2012_I1119400)

Ratio to LHCb

0.5

2

1

0.5

2

1

2.5

3

3.5

4

4.5

0.5

0.4

0.3

0.2

0.1