

900 GeV pp

Soft QCD

 $\bar{p}/p$ vs $|y|$ ($0.0 < p_T < 0.8$ GeV)

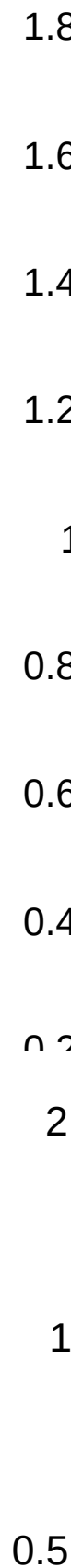
- LHCb
- ▲ Pythia 8.186 default

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2012_I1119400)

Ratio to LHCb



0.6

0.8

1.0

1.2

1.4

1.6

1.8

2.0

2.2

2.4

0.6

0.8

1.0

1.2

1.4

1.6

1.8

2.0

2.2

2.4

3

3.5

4

4.5

0.5

0.7

0.9

1.1

1.3

1.5

1.7

1.9

2.1

2.3

2.5

0.5

0.7

0.9

1.1

1.3

1.5

1.7

1.9

2.1

2.3

2.5

3

3.5

4

4.5

0.5

0.7

0.9

1.1

1.3

1.5

1.7

1.9

2.1

2.3

2.5

0.5

0.7

0.9

1.1

1.3

1.5

1.7

1.9

2.1

2.3

2.5