

7000 GeV pp

Soft QCD

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

■ LHCb
◆ Sherpa 1.4.5 default

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

 η

2

1

0.5

2

1

0.5

 η

2.5

3

3.5

4

4.5