

900 GeV pp

Soft QCD

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

- LHCb
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.176 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2.5

3

3.5

4

4.5

 η

0.5

1

2

0.5

1

2