

900 GeV pp

Soft QCD

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

- LHCb
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ···●··· Pythia 6.428 376

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2012_I1119400

Ratio to LHCb

2

1

0.5

 η

2.5

3

3.5

4

4.5