

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
- △ Pythia 6.428 370
- - * Pythia 6.428 378
- - * Pythia 6.428 379

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