

7000 GeV pp

Soft QCD

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

- LHCb
- ▲ Pythia 8.176 default
- ▲ Pythia 8.176 default-noCR

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

 $(p+\bar{p})/(\pi^++\pi^-)$

Ratio to LHCb

η

η

2.5

3

3.5

4

4.5

0.5

1

2

0.5

1

2