

7000 GeV pp

Soft QCD

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

- LHCb
- Herwig++ 2.7.0 default
- Herwig 7.2.1 default
- ▲- Pythia 8.201 default
- ◆- Sherpa 2.2.9 default

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