

7000 GeV pp

Soft QCD

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

- LHCb
- Herwig++ 2.4.2 default
- Herwig 7.2.0 default
- ▼- Herwig 7.2.0 softTune

Rivet 3.1.0, $\geq 100k$ 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