

7000 GeV pp

Soft QCD

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

- LHCb
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2012\_I1119400

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

Ratio to LHCb

 $\eta$  $\eta$ 

2.5

3

3.5

4

4.5

0.5

1

2

0.5

1

2