

7000 GeV pp

Soft QCD

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

- LHCb
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

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

0.5

0.4

0.3

0.2

0.1

2

1

Ratio to LHCb

0.5

2.5

3

3.5

4

4.5

 $\eta$ 

LHCb\_2012\_I1119400

mcplots.cern.ch [arXiv:1306.3436] Rivet 3.1.10,  $\geq 100k$  events