

7000 GeV pp

Soft QCD

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

- LHCb
- Herwig++ 2.4.2 default
- Herwig 7.2.1 default

Rivet 3.1.10, $\geq 100k$ 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

2

1

0.5

3

0.5

1

1.5

2

2.5

3