

900 GeV pp

Soft QCD

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

- LHCb
- - □ Herwig 7.2.1 default
- ... ♦ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

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

Ratio to LHCb

η

η

2.5

3

3.5

4

4.5

2.5

2

1.5

1

0.5

0

1

0.5

2

1

0.5