

900 GeV pp

Soft QCD

 $(K^-/K^+)/(\pi^-\pi^+)$ vs $|y|$ ($0.8 < p_T < 1.2$ 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

Ratio to LHCb

 η η

2.5

3

3.5

4

4.5

2

2

1

1

0.5

0.5