

900 GeV pp

Soft QCD

 $(K^-/K^+)/(\pi^-\pi^+)$ vs $|y|$ ($p_T > 1.2$ GeV) $(K^+ + K^-)/(\pi^+ + \pi^-)$

■ LHCb
—▲ Pythia 8.209 default

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2

1

0.5

2.5 3 3.5 4 4.5

 η

2.5

3

3.5

4

4.5