

900 GeV pp

Soft QCD

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

■ LHCb
◆ Sherpa 2.2.9 default

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

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

Ratio to LHCb

 η

2.5

3

3.5

4

4.5

0.5

1

2

0.5

1

1.5

2

2.5

0.5

1

2