

7000 GeV pp

Soft QCD

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

- LHCB
—▲ Pythia 8.170 default

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2012_I1119400

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

Ratio to LHCB

mcplots.cern.ch [arXiv:1306.3436]

2

2

1

1

0.5

0.5

0.5

0.5

2.5

3

3.5

4

4.5

 η

2.5

3

3.5

4

4.5

 η