

900 GeV pp

Soft QCD

 $(\bar{p}+p)/(K^+ + K^-)$ vs $|y|$ ($0.0 < p_T < 0.8$ GeV)

- LHCb
- ▲ Pythia 8.209 default
- -▲ Pythia 8.209 default-CD

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

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

Ratio to LHCb

3

3.5

4

4.5

 η

2

1

0.5