

900 GeV pp

Soft QCD

 $(\bar{p}+p)/(K^-+K^-)$ vs $|y|$ ($0.8 < p_T < 1.2$ GeV)

- LHCb
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- ... □ Pythia 8.315 tune-4cx

5

4

3

2

1

0

(LHCb_2012_I1119400)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

2

1

0.5

2

1

0.5

2.5

3

3.5

4

4.5