

900 GeV pp

Soft QCD

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

- LHCb
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 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

2