

900 GeV pp

Soft QCD

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

- LHCB
- ▲ Pythia 8.308 default
- ...◆ Sherpa 1.4.5 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

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

Ratio to LHCB

2

1

0.5

 η

3

3.5

4

4.5