

7000 GeV pp

Soft QCD

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

- LHCB
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.205 default
- - ◆ Sherpa 2.2.0 default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2012_I1119400

Ratio to LHCB

2

1

0.5

2.5

3

3.5

4

4.5

 η 