

7000 GeV pp

Soft QCD

 K^-/K^+ vs $|y|$ ($p_T > 1.2$ GeV)

- LHCB
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCB

2

1

0.5

 η

2.5 3 3.5 4 4.5

0.4 2

1.2

1.4

1.6

1.8

2