

7000 GeV pp

Soft QCD

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

- LHCb
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 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 0.3 0.2 0.1 0

0.8 0.6 0.4 0.2 0

1.2 1.0 0.8 0.6 0.4 0.2 0

1.6 1.4 1.2 1.0 0.8 0.6 0.4 0.2 0

1.8 2

2