

900 GeV pp

Soft QCD

 $p_T(K^-)$ ($3.0 < y < 3.5$)

10

1

 10^{-1}

- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 1.3.1 default

(LHCb_2010_I865584)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

2

1

0.5

2

1

0.5

0

0.5

1

1.5