

900 GeV pp

Soft QCD

 $pT(K^-)$ ($3.0 < y < 3.5$) 10^4 10^3 10^2

10

- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

(LHCb_2010_I865584)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

Ratio to LHCb

1

0.5

0

0.5

1

1.5

2

1

0.5