

900 GeV pp

Soft QCD

 $K^-/K^+$  vs  $|y|(0.8 < p_T < 1.2 \text{ GeV})$ 

- LHCb
- Herwig 7.2.1 default
- ▲ Pythia 8.308 default
- ...◆ 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

 $\eta$ 

2.5 3 3.5 4 4.5