

900 GeV pp

Soft QCD

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

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

- LHCb
- - - □ Herwig 7.2.0 default
- - ▲ Pythia 8.130.p1 default
- ♦ Sherpa 1.2.3 default

LHCb_2012_I1119400

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to LHCb

2
1
0.5

2.5 3 3.5 4 4.5

 η