

900 GeV pp

Soft QCD

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

■ LHCb  
—▲ Pythia 8.170 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

0 1 2