

900 GeV pp

Soft QCD

 $K^-/K^+$  vs  $|y|(0.0 < p_T < 0.8 \text{ GeV})$ 

- LHCb
- △— Pythia 6.427 370
- - -■- - - Pythia 6.427 default
- - -★- - - Pythia 6.427 pro-q2o

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2012\_I1119400

Ratio to LHCb

2

1

0.5

 $\eta$ 