

900 GeV pp

Soft QCD

 $K^-/K^+$  vs  $|y|$  ( $p_T > 1.2$  GeV)

- LHCb
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 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

2

1

0.5