

900 GeV pp

Soft QCD

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

- LHCb
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2012_I1119400

Ratio to LHCb

2

1

0.5

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