

900 GeV pp

Soft QCD

 $(K^+ + K^-)/(\pi^+ + \pi^-)$ ratio at $\sqrt{s}=0.9$ TeV ($p_T > 1.2$ GeV)

- LHCb
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 default
- ▲— Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2012_I1119400)

Ratio to LHCb

2

1

0.5

 η

2.5 3 3.5 4 4.5