

900 GeV pp

Soft QCD

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

■ LHCb
— Pythia 8.315 qcdcr0qq1

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2012_I1119400)

Ratio to LHCB

0.7
0.6
0.5
0.4
0.3
0.2
0.1
0

2

1

0.5

2

1

0.5

2.5

3

3.5

4

4.5

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