900 GeV pp

Soft QCD

$(K^+ + K^-)/(\pi^+ + \pi^-)$ ratio at $\sqrt{s}$=0.9 TeV ($0.8 < p_T < 1.2$ GeV)

- ■ LHCB
- Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- Pythia 8.315 tune-A14-MSTW2008LO
- Pythia 8.315 tune-A14-NNPDF2.3LO
- Pythia 8.315 tune-CUETP8S1

(LHCB_2012_I1119400)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to LHCB

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