

$(K^+ + K^-)/(\pi^+ + \pi^-)$ ratio at $\sqrt{s}=7$ TeV ($p_T > 1.2$ GeV)

- LHCB
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- ·◇- Pythia 8.315 tune-AU2lox
- ·□- Pythia 8.315 tune-AU2loxx
- ·★- Pythia 8.315 tune-AU2m

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
2
1
0.5Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
2
1
0.5

2.5 3 3.5 4 4.5

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2.5 3 3.5 4 4.5