

7000 GeV pp

Soft QCD

 K^-/K^+ ratio at $\sqrt{s}=7$ TeV ($0.8 < p_T < 1.2$ GeV)

- LHCb
- Pythia 6.428 346
- △--- Pythia 6.428 347
- ◇--- Pythia 6.428 348
- +--- Pythia 6.428 349
- △--- Pythia 6.428 370

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2012_I1119400)

Ratio to LHCb

2

1

0.5

 η

2.5 3 3.5 4 4.5