7000 GeV pp — Soft QCD

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

- ■ LHCB
- Epos 1.99.crmc.1.6.0 default
- Epos 1.99.crmc.1.6.0 lhc
- Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2012_I1119400)

Ratio to LHCB