900 GeV pp

Soft QCD

$(K^+ + K^-)/(\pi^+ + \pi^-)$ ratio at $\sqrt{s}$=0.9 TeV $(0.0 < p_T < 0.8$ GeV)

■ LHCB

— Pythia 8.313 ropes

Rivet 4.1.0, 100k events

(LHCB_2012_I1119400)

mcplots.cern.ch [arXiv:2401.10621]

Ratio to LHCB

η