

7000 GeV pp

Soft QCD

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

■ LHCb
— Pythia 8.315 qcdcr0qq1

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2012_I1119400)

Ratio to LHCb

 η 