

900 GeV pp

Soft QCD

 $(p+\bar{p})/(K^+ + K^-)$  ratio at  $\sqrt{s}=0.9$  TeV ( $p_T > 1.2$  GeV)

- LHCb
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb\_2012\_I1119400)

Ratio to LHCb

2

1

0.5

 $\eta$ 