

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

- LHCb
- △— Pythia 6.428 370
- - \* - - Pythia 6.428 378
- - \* - - Pythia 6.428 379

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb\_2012\_I1119400)

Ratio to LHCb

 $\eta$ 

2.5 3 3.5 4 4.5

0.5

1

2

0.5

1

2