

900 GeV pp

Soft QCD

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

$\bar{p}/p$

- LHCb
- ▲ Pythia 8.315 default
- ✱ Pythia 8.315 tune-4c
- Pythia 8.315 tune-4cx

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2012_I1119400)

Ratio to LHCb

2

1

0.5

η

2.5 3 3.5 4 4.5

