

900 GeV pp

Soft QCD

 $\bar{p}/p$  $\bar{p}/p$  ratio at  $\sqrt{s}=0.9$  TeV ( $0.0 < p_T < 0.8$  GeV)

- LHCb
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.201 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB\_2012\_I1119400)

Ratio to LHCb

2

1

0.5

 $\eta$ 

3

3.5

4

4.5