

7000 GeV pp

Soft QCD

 $\bar{p}/p$  $\bar{p}/p$  ratio at  $\sqrt{s}=7$  TeV ( $0.8 < p_T < 1.2$  GeV)

■ LHCB  
— Pythia 8.315 qcdcr0

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB\_2012\_I1119400)

Ratio to LHCB

2

1

0.5

 $\eta$ 

2.5

3

3.5

4

4.5