

7000 GeV pp

Soft QCD

 $\bar{p}/p$ $\bar{p}/p$ ratio at $\sqrt{s}=7$ TeV ($0.0 < p_T < 0.8$ GeV)

- LHCb
- - ○ - - Pythia 6.426 atlas-csc
- - * - - Pythia 6.426 d6t
- - □ - - Pythia 6.426 default
- - ▼ - - Pythia 6.426 dw
- - ○ - - Pythia 6.426 p0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2012_I1119400)

Ratio to LHCb

2

1

0.5

 η

3

3.5

4

4.5