

7000 GeV pp

Soft QCD

 $\bar{p}/p$ vs $|y|$ ($0.0 < p_T < 0.8$ GeV) $\bar{p}/p$

- LHCb
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.170 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2

1

0.5

 η

3

3.5

4

4.5