

7000 GeV pp

Soft QCD

 $\bar{p}/p$ vs $|y|$ ($0.8 < p_T < 1.2$ GeV) $\bar{p}/p$

Ratio to LHCb

- LHCb
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default
- ...◆ Sherpa 2.2.9 default

LHCB_2012_I1119400

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 η

2.5

3

3.5

4

4.5