

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 8.201 default
- ...♦... Sherpa 2.2.9 default

LHCb_2012_I1119400

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 η

2.5 3 3.5 4 4.5