

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
- Herwig 7.2.1 default
- ▲-- Pythia 8.235 default
- ...◆... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 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