

7000 GeV pp

Soft QCD

 π^-/π^+ vs $|y|$ ($0.8 < p_T < 1.2$ GeV) π^-/π^+

- LHCb
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ◆- Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2
1
0.5 η

2.5 3 3.5 4 4.5

