

7000 GeV pp

Soft QCD

 π^-/π^+ vs $|y|$ ($p_T > 1.2$ GeV)

- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 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 