

7000 GeV pp

Soft QCD

 π^-/π^+ ratio at $\sqrt{s}=7$ TeV ($p_T > 1.2$ GeV)

- LHCb
- - □ Herwig 7.2.1 default
- - ▼ Herwig 7.2.1 softTune

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2012_I1119400)

Ratio to LHCb

 η

2.5

3

3.5

4

4.5

2

1

0.5

2

1

0.5