

7000 GeV pp

Soft QCD

 π^-/π^+ vs $|y|$ ($0.0 < p_T < 0.8$ GeV)

- LHCb
- - ○ - - Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- - □ - - Herwig 7.2.1 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2

1

0.5

 η 