

900 GeV pp

Soft QCD

 π^-/π^+ vs $|y|$ ($p_T > 1.2$ GeV)

- LHCb
- Herwig 7.2.1 default
- ▲-- Pythia 8.315 default
- ...◆... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2012_I1119400)

Ratio to LHCb

1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
2
1
0.52
1
0.5

2.5 3 3.5 4 4.5

