

900 GeV pp

Soft QCD

Cross section($\Delta\eta > 3$)

- Herwig 7.2.1 default
- Pythia 8.315 default
- Sherpa 1.3.1 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2012_I1181770)

Ratio to Herwig 7.2.1 default

0.5

1

2

0.5

1

2

1000

1500

2000

2500

0.3

0.25

0.2

0.15

0.1