

900 GeV pp

Soft QCD

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

- Herwig 7.2.1 default
- Pythia 8.135 default
- Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2012_I1181770)

Ratio to Herwig 7.2.1 default

2

1

0.5

0.35
0.3
0.25
0.2
0.15
0.1
0.05

1000

1500

2000

2500

2

1

0.5