

900 GeV pp

Soft QCD

Cross section($M_x < 200 \text{ GeV}^2$)

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Pythia 8.315 default
- Sherpa 1.4.5 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2012_I1181770)

Ratio to Herwig++ 2.7.1 default

2

1

0.5

1000

1500

2000

2500

1

 10^{-1} 10^{-2} 10^{-3}

2

1

0.5