

900 GeV pp

Soft QCD

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

- Herwig 7.2.1 default
- Pythia 8.165 default
- Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2012_I1181770)

Ratio to Herwig 7.2.1 default

16
14
12
10
8
6
2
1
0.52
1
0.5

899.5

900

900.5

