

900 GeV pp

Soft QCD

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

- 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:2401.10621]

(ALICE_2012_I1181770)

Ratio to Herwig 7.2.1 default

0.35
0.3
0.25
0.2
0.15
0.1
0.2
1
0.50.35
0.3
0.25
0.2
0.15
0.1
0.2
1
0.5

1000

1500

2000

2500