

900 GeV pp

Soft QCD

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

- Pythia 6.426 default
- Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2012_I1181770)

Ratio to Pythia 6.426 default

0.5

2

6

8

10

12

14

16

18

2

6

8

10

12

14

16

18

899.5

900

900.5

0.5

1

2

6

8

10

12

14

16

18