

900 GeV pp

Soft QCD

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

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 8.186 default

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2012_I1181770)

Ratio to Pythia 6.428 370

0.5

1

2

6

10

14

18

20

0.5

1

2

6

10

14

18

20

899.5

900

900.5