

7000 GeV pp

Soft QCD

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 6.427 345
- Pythia 6.427 346
- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 8.315 default

(ALICE_2012_I1181770)



Ratio to Pythia 6.427 345

10^{-3}

10^{-2}

10^{-1}

1

0

0.5

1