

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 6.427 370
- Pythia 6.427 default
- Pythia 6.427 pro-q2o

(ALICE_2012_I1181770)

Ratio to Pythia 6.427 370

2

1

0.5

1000

1500

2000

2500