

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

(ALICE_2012_I1181770)



1

Ratio to Pythia 6.428 370

10^{-1}

10^{-2}

10^{-3}

0

0.5

1