

7000 GeV pp

Soft QCD

Cross section($M_x < 200 \text{ GeV}^2$)Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 6.427 345
- Pythia 6.427 346
- Pythia 6.427 370
- Pythia 6.427 ambt1
- Pythia 6.427 z1
- Pythia 6.427 z2

(ALICE_2012_I1181770)

Ratio to Pythia 6.427 345

 10^{-3} 10^{-2} 10^{-1}

1

0

0.5

1

