

7000 GeV pp

Soft QCD

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

(ALICE_2012_I1181770)



Ratio to Pythia 8.315 default

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

0

0.5

1