

7000 GeV pp

Soft QCD

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

1

0.8

0.6

0.4

0.2

Pythia 8.210 default

(ALICE_2012_I1181770)

0

2

1

0.5

1000

1500

2000

2500

Ratio to Pythia 8.210 default

2

1

0.5