

2760 GeV pp

Soft QCD

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

Pythia 6.424 default
Pythia 6.424 pro-q2o

(ALICE_2012_I1181770)

Ratio to Pythia 6.424 default

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1000

1500

2000

2500

