

900 GeV pp

Soft QCD

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

- Pythia 8.235 default
- Pythia 8.235 default-CD
- Pythia 8.235 default-DL
- Pythia 8.235 default-MBR

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2012_I1181770)

Ratio to Pythia 8.235 default

0.35
0.3
0.25
0.2
0.15
0.1
0.05

2
1
0.5

1000 1500 2000 2500

