

900 GeV pp

Soft QCD

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

- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 6.427 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2012_I1181770)

Ratio to Pythia 6.427 370

18
16
14
12
10
8
6
2
1
0.5

2
1
0.5

899.5

900

900.5

