

900 GeV pp

Soft QCD

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

- Pythia 6.427 370
- Pythia 6.427 atlas-csc
- Pythia 6.427 d6t
- Pythia 6.427 default
- Pythia 6.427 dw
- Pythia 6.427 p0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2012_I1181770)

Ratio to Pythia 6.427 370

0.35
0.3
0.25
0.2
0.15
0.1
2
1
0.5

0.35
0.3
0.25
0.2
0.15
0.1
2
1
0.5

