

900 GeV pp

Soft QCD

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

- Pythia 6.428 370
- Pythia 6.428 atlas-csc
- Pythia 6.428 d6t
- Pythia 6.428 default
- Pythia 6.428 dw
- Pythia 6.428 p0

(ALICE_2012_I1181770)

Ratio to Pythia 6.428 370

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

0.35
0.3
0.25
0.2
0.15
0.1
0.2
2
1
0.5

0.35
0.3
0.25
0.2
0.15
0.1
0.2
2
1
0.5

1000 1500 2000 2500