

7000 GeV pp

Soft QCD

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

1
0.8
0.6
0.4
0.2
0.2
0.1
10⁻¹
10⁻²
10⁻³

- Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

(ALICE_2012_I1181770)

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]



Ratio to Pythia 8.315 default

0 0.5 1