

7000 GeV pp

Soft QCD

Cross section($M_x < 200 \text{ GeV}^2$)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- Epos 1.99.crmc.1.6.0 lhc
- Herwig 7.2.1 default
- Pythia 6.428 370
- Pythia 8.315 default
- Sherpa 2.2.9 default

(ALICE_2012_I1181770)

Ratio to Epos 1.99.crmc.1.6.0 lhc

2

1

0.5

1000

1500

2000

2500

2

1

0.5