

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 softTune
- Pythia 6.428 370
- Pythia 8.315 default

(ALICE_2012_I1181770)

lhc

Ratio to Epos 1.99.crmc.1.6.0 lhc

1
 10^{-1}
 10^{-2}
 10^{-3}

0

0.5

1