

7000 GeV pp

Soft QCD

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

1
0.8
0.6
0.4
0.2
1
 10^{-1}
 10^{-2}
 10^{-3}

- Epos 1.99.crmc.1.3 lhc
- Herwig 7.2.1 default
- Pythia 6.428 370
- Pythia 8.315 default
- Sherpa 2.2.9 default

(ALICE_2012_I1181770)

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

0 0.5 1

Ratio to Epos 1.99.crmc.1.3 lhc