

7000 GeV pp

Soft QCD

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ...◆... Sherpa 2.2.7 default

(ALICE_2012_I1181770)

Ratio to Herwig++ 2.7.1 default

1

10^{-1}

10^{-2}

10^{-3}

0

0.5

1