

7000 GeV pp

Soft QCD

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

σ_{SD} [mb]

Ratio to ALICE

0.5

1

2

3.4M events

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

ALICE_2012_I1181770

Rivet 3.1.10, $\geq 3.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

1

2

3.4M events

6999.5

7000

7000.5

\sqrt{s} [GeV]