

7000 GeV pp

Soft QCD

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

σ_{SD} [mb]

Ratio to ALICE

0.5

1

2

35
30
25
20
15
10
5
0

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

ALICE_2012_I1181770

Rivet 3.1.10, $\geq 3.2M$ events
mcplots.cern.ch [arXiv:1306.3436]

6999.5

7000

7000.5

\sqrt{s} [GeV]

