

7000 GeV pp

Soft QCD

Cross section ($M_x < 200 \text{ GeV}^2$) σ_{SD} [mb]

Ratio to ALICE

0.5

1

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■

ALICE

--□--

Herwig 7.2.0 default

—▲—

Pythia 8.135 default

-.-◆-.-

Sherpa 2.2.8 default

ALICE_2012_I1181770

Rivet 3.1.0, ≥ 5.4M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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6999.5

7000

7000.5

sqrt{s} [GeV]