

7000 GeV pp

Soft QCD

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

Ratio to ALICE

Ratio to ALICE

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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,  $\geq 5.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

6999.5

7000

7000.5

 $\sqrt{s}$  [GeV]