

7000 GeV pp

Soft QCD

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

- ALICE
- Herwig 7.2.1 default
- ...◆ Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 2.5\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2012\_I1181770

Ratio to ALICE

2

1

0.5

 $\sqrt{s}$  [GeV]

6999.5

7000

7000.5

0.5

2

3

5

10

15

20

25

30

35