

7000 GeV pp

Soft QCD

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

$\sigma_{SD}$  [mb]

Ratio to ALICE

0.5

1

2

3.5

- 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]

2

1

0.5

6999.5

7000

7000.5

$\sqrt{s}$  [GeV]

