

7000 GeV pp

Soft QCD

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

- ALICE
- Herwig 7.2.0 default
- ▲ Pythia 8.210 default
- ...◆ Sherpa 1.3.1 default

Rivet 3.1.0,  $\geq 5.4M$  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