

7000 GeV pp

Soft QCD

Cross section ( $\Delta\eta > 3$ ) $\sigma_{DD}$  [mb]

- ALICE
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.205 default
- - ◆ Sherpa 2.2.8 default

10<sup>2</sup>

10

1

2

1

0.5

Rivet 3.1.0,  $\geq 7M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

ALICE\_2012\_I1181770

Ratio to ALICE

sqrt{s} [GeV]

6999.5

7000

7000.5