

2760 GeV pp

Soft QCD

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

50

40

30

20

10

0

- ALICE
- Herwig++ 2.7.0 default
- Herwig 7.2.0 default
- ▼- Herwig 7.2.0 softTune

ALICE\_2012\_I1181770

Rivet 3.1.0,  $\geq 5.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

2759.5

2760

2760.5

 $\sqrt{s}$  [GeV]