

7000 GeV pp

Soft QCD

Cross section( $\Delta\eta > 3$ )

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

- Herwig 7.2.1 default
- Pythia 8.315 default
- Sherpa 1.2.3 default

(ALICE\_2012\_I1181770)

Ratio to Herwig 7.2.1 default

2

1

0.5

1000

1500

2000

2500