

7000 GeV pp

Soft QCD

Cross section ( $M_x < 200 \text{ GeV}^2$ )Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Pythia 8.230 default
- Sherpa 2.2.9 default

(ALICE\_2012\_I1181770)

Ratio to Herwig++ 2.7.1 default

2

1

0.5

1000

1500

2000

2500

2

1

0.5