

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 8.243 default
- ...◆... Sherpa 2.2.9 default

(ALICE\_2012\_I1181770)

Ratio to Herwig++ 2.7.1 default

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

0

0.5

1