

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$

Herwig++ 2.7.1 default

Herwig 7.2.1 default

Pythia 8.243 default

Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

Ratio to Herwig++ 2.7.1 default

 10^{-2}

2

1

0.5

2

1

0.5

-5

0

5