

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 8.315 default

Sherpa 2.2.0 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

Ratio to Herwig++ 2.7.1 default

 10^{17}
 10^{16}
 10^{14}
 10^{12}
 10^{10}
 10^8
 10^6
 10^4
 10^2
 10^0
 10^{-2} 2
1
0.5

-5

0

5

