

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig++ 2.7.1 default

 10^{10}
 10^9
 10^8
 10^7
 10^6
 10^5
 10^4
 10^3
 10^2
 10
 1
 0.5

Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
Sherpa 1.4.5 default

(MC_GAPS)

2
1
0.5