

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:2401.10621]

- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

(MC_GAPS)

Ratio to Herwig++ 2.7.1 default

 10^8
 10^7
 10^6
 10^5
 10^4
 10^3
 10^2
10
1
2
1
0.5 10^8
 10^7
 10^6
 10^5
 10^4
 10^3
 10^2
10
1
2
1
0.5

-5

0

5