

7000 GeV pp

Soft QCD

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

- Herwig++ 2.5.2 default
- Herwig 7.2.1 default
- Herwig 7.2.1 softTune

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_GAPS)

Ratio to Herwig++ 2.5.2 default

2
1
0.52
1
0.5