

7000 GeV pp

Soft QCD

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

- Pythia 8.315 default
- Sherpa 1.4.5 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_GAPS)

Ratio to Pythia 8.315 default

 10^7
 10^6
 10^5
 10^4
 10^3
 10^2
 10
 1
 2
 1
 0.5 5
0
-5
 10^7
 10^6
 10^5
 10^4
 10^3
 10^2
 10
 1
 2
 1
 0.5 