

7000 GeV pp

Soft QCD

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

---□--- Herwig 7.2.1 default

---△--- Pythia 8.201 default

---◇--- Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC_GAPS)

Ratio to Herwig 7.2.1 default

 10^{-2}

2

1

0.5

2

1

0.5

-5

0

5