

7000 GeV pp

Soft QCD

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

- Epos 1.99.crmc.1.6.0 lhc
- Herwig 7.2.1 default
- Pythia 6.428 370
- 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 Epos 1.99.crmc.1.6.0 lhc

Y-axis labels: 10^5 , 10^4 , 10^3 , 10^2 , 10, 1, 2, 1, 0.5

Y-axis labels: 2, 1, 0.5

-5

0

5