

7000 GeV pp

Soft QCD

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

- Epos 1.99.crmc.1.6.0 lhc
- Pythia 6.428 370
- Pythia 8.315 default

 10^3 10^2

10

(MC_GAPS)

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

Ratio to Epos 1.99.crmc.1.6.0 lhc

-5

0

5