

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

 10^3
 10^2
10
1
 10^{-1}
 10^{-2}
 10^{-3}

- +— Epos 1.99.crmc.1.6.0 lhc
- -□- Herwig 7.2.1 default
- △- Pythia 6.428 370
- ▲- Pythia 8.201 default
- ◆- Sherpa 2.2.9 default

(MC_GAPS)

Ratio to Epos 1.99.crmc.1.6.0 lhc

2

2

1

1

0.5

0.5

0

5

10

