

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:1306.3436]

Pythia 6.425 default

Pythia 8.201 default

(MC_GAPS)

Ratio to Pythia 6.425 default

 10^3 10^2

10

1

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

2

1

0.5

2

1

0.5

10

5

0