

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]

Pythia 8.315 default
Pythia 8.315 default-noCR

(MC_GAPS)

Ratio to Pythia 8.315 default

0.5

1

2

1

2

0.5

0

1

2

3

4

0

1

2

3

4