

7000 GeV pp

Soft QCD

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

mcplots.cern.ch [arXiv:1306.3436]

Pythia 8.201 default
Pythia 8.201 default-noCR

(MC_GAPS)

Ratio to Pythia 8.201 default

 10^4
 10^3
 10^2
10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}

2

1

0.5

0

2

4

6

2

1

0.5