

7000 GeV pp

Soft QCD

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

- Pythia 8.244 default
- Pythia 8.244 default-CD
- Pythia 8.244 default-DL
- Pythia 8.244 default-MBR

 10^2

10

1

(MC_GAPS)

2

1

0.5

0

5

10

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 8.244 default

