

7000 GeV pp

Soft QCD

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

- Pythia 8.243 default
- Pythia 8.243 default-noFsr
- Pythia 8.243 default-noRap

 10^2

10

1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

 10^{-1}

2

1

0.5

2

1

0.5

Ratio to Pythia 8.243 default

0

5

10