

7000 GeV pp

Soft QCD

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

- Pythia 8.301 default
- Pythia 8.301 tune-4c
- Pythia 8.301 tune-4cx

 $10^3$  $10^2$ 

10

2

1

0.5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

(MC\_GAPS)

Ratio to Pythia 8.301 default

