

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 8.186 default
- Pythia 8.186 tune-4c
- Pythia 8.186 tune-4cx

(MC\_GAPS)

Ratio to Pythia 8.186 default

2  
1  
0.52  
1  
0.5

0 5 10 15 20