

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 6.427 345
- Pythia 6.427 370
- Pythia 6.427 ambt1
- Pythia 6.427 z2

(MC_GAPS)

Ratio to Pythia 6.427 345

0.5

1

2

0.5

1

2

0

2

4

6

8