

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV})$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 6.427 pro-q2o

(MC_GAPS)

Ratio to Pythia 6.427 370

0.5

1

2

0.5

1

2

0

2

4

6