

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ 10^3 10^2

10

2

1

0.5

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

(MC_GAPS)

Ratio to Pythia 6.427 370

