

7000 GeV pp

Soft QCD

Cross section($\Delta\eta > 3$)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 8.315 default
- Pythia 8.315 default-CD
- Pythia 8.315 default-DL
- Pythia 8.315 default-MBR

(ALICE_2012_I1181770)

Ratio to Pythia 8.315 default

2

1

0.5

1000

1500

2000

2500

2

1

0.5