

2760 GeV pp

Soft QCD

Cross section( $\Delta\eta > 3$ )

- Pythia 8.235 default
- Pythia 8.235 default-CD
- Pythia 8.235 default-DL
- Pythia 8.235 default-MBR

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE\_2012\_I1181770)

Ratio to Pythia 8.235 default

0.5

1

2

3

4

5

6

7

8

9

10

0.5

1

2

3

4

5

6

7

8

9

10

2759.5

2760

2760.5