

7000 GeV pp

Soft QCD

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Pythia 6.425 default  
Pythia 8.315 default

(ALICE\_2012\_I1181770)

Ratio to Pythia 6.425 default

2

1

0.5

1000

1500

2000

2500

1

0.8

0.6

0.4

0.2

0

2

1

0.5