

7000 GeV pp

Soft QCD

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Pythia 8.165 default

(ALICE_2012_I1181770)

Ratio to Pythia 8.165 default

2

1

0.5

1000

1500

2000

2500

1

0.8

0.6

0.4

0.2

0

2

1

0.5