

900 GeV pp

Soft QCD

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

- Pythia 6.428 370
- Pythia 6.428 373
- Pythia 6.428 374
- Pythia 6.428 375
- Pythia 6.428 381
- Pythia 6.428 382

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2012_I1181770)

Ratio to Pythia 6.428 370

0.5

899.5

900

900.5

0.5

2

2

3

4

5

6

7

8

9

10

11

12