

7000 GeV pp

Soft QCD

Cross section($\Delta\eta > 3$) σ_{DD} [mb]

22

20

18

16

14

12

10

8

6

4

2

2

1

1

0.5

0.5

Rivet 3.1.0, $\geq 14M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE

Pythia 6.428 345

Pythia 6.428 346

Pythia 6.428 370

Pythia 6.428 default

ALICE_2012_I1181770

Ratio to ALICE

6999.5

7000

7000.5

 \sqrt{s} [GeV]