

2760 GeV pp

Soft QCD

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

50

40

30

20

10

ALICE

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

—▲— Pythia 8.308 default

Rivet 3.1.10, $\geq 2.8M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

Ratio to ALICE

2

1

0.5

2759.5

2760

2760.5

 \sqrt{s} [GeV]

ALICE_2012_I1181770