

7000 GeV pp

Soft QCD

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

Ratio to ALICE

- ALICE
- ▲— Pythia 8.308 default
- -▼- - Pythia 8.308 tune-AU2
- ··◇·· Pythia 8.308 tune-AU2lox
- ··□·· Pythia 8.308 tune-AU2lox
- ··★·· Pythia 8.308 tune-AU2m

ALICE_2012_I1181770

Rivet 3.1.10, $\geq 2.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\sqrt{s}$ [GeV]