

7000 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

Rivet 3.1.10,  $\geq 3.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2012\_I1181770

Ratio to ALICE

0.5

1

2

0.5

1

2

6999.5

7000

7000.5

 $\sqrt{s}$  [GeV]