

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

$\sigma_{DD} / \sigma_{inel}$

0.35

0.3

0.25

0.2

0.15

0.1

0.05

0

0

2

2

1

1

0.5

0.5

Ratio to ALICE

0

2

2

1

1

0.5

0.5

0

0

0

0

0

0

- ALICE
- ▲ Pythia 8.301 default
- Pythia 8.301 tune-A14-CTEQL1
- - - Pythia 8.301 tune-A14-MSTW2008LO
- ⋯ Pythia 8.301 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.301 tune-CUETP8S1

ALICE\_2012\_I1181770

Rivet 3.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:1306.3436]

899.5 900 900.5

sqrt{s} [GeV]

