

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

1

0.5

0

2

1

0.5

0

2

1

0.5

0

2

1

0.5

0

2

1

0.5

0

- ALICE
- ⋯+ Epos 1.99.crmc.1.2 default
- + Epos 1.99.crmc.1.2 lhc
- ▲ Pythia 8.301 default

ALICE\_2012\_I1181770

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

sqrt{s} [GeV]

899.5

900

900.5

Ratio to ALICE