

7000 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.212 default
- Pythia 8.212 tune-A14-CTEQL1
- - - Pythia 8.212 tune-A14-MSTW2008LO
- ⋯ Pythia 8.212 tune-A14-NNPDF2.3LO
- - △ Pythia 8.212 tune-CUETP8S1

Rivet 3.1.10,  $\geq 300\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2012\_I1181770

Ratio to ALICE

