

7000 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.170 default
- -▲ Pythia 8.170 default-CD
- ...▲ Pythia 8.170 default-MBR

Rivet 3.1.10,  $\geq 200\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2012\_I1181770

Ratio to ALICE

2  
1  
0.52  
1  
0.5 $\sqrt{s}$  [GeV]

6999.5

7000

7000.5