

7000 GeV pp

Soft QCD

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

- ALICE
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default
- ▲— Pythia 8.180 default

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

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

2

1

0.5

 $\sqrt{s}$ [GeV]