

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 8.130.p1 default

Rivet 3.1.0, $\geq 7.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

0.5

1

2

0.5

1

2

6999.5

7000

7000.5

 \sqrt{s} [GeV]