

7000 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.428 350
- - -▲- - - Pythia 6.428 351
- · -▼- · - Pythia 6.428 352
- △····· Pythia 6.428 353
- - -○- - - Pythia 6.428 354
- - -☆- - - Pythia 6.428 355
- Pythia 6.428 356
- · -●- · - Pythia 6.428 357
- Pythia 6.428 358
- - -■- - - Pythia 6.428 359

Rivet 3.1.10, $\geq 2.3\text{M}$ 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

