

900 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.308 default

Rivet 3.1.10, $\geq 2.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

2

1

0.5

 $\sqrt{s}$ [GeV]

14
12
10
8
6
4
2
0

2
1
0.5

899.5

900

900.5