

900 GeV pp

Soft QCD

Cross section ( $\Delta\eta > 3$ )

$\sigma_{\text{DD}}$  [mb]

Ratio to ALICE

Rivet 3.1.10,  $\geq 2\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

899.5 900 900.5  
 $\sqrt{s}$  [GeV]

- ALICE
- \*--- Pythia 6.428 355
- Pythia 6.428 356
- △--- Pythia 6.428 370
- \*--- Pythia 6.428 379
- △--- Pythia 6.428 ambt1
- Pythia 6.428 z2

ALICE\_2012\_I1181770

