

900 GeV pp

Soft QCD

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

- Pythia 8.235 default
- Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2012_I1181770)

Ratio to Pythia 8.235 default

0.35
0.3
0.25
0.2
0.15
0.1
0.1
2
1
0.50.35
0.3
0.25
0.2
0.15
0.1
0.1
2
1
0.5

1000

1500

2000

2500