

7000 GeV pp

Soft QCD

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

- Pythia 8.315 default
- Sherpa 1.2.3 default

(ALICE\_2012\_I1181770)



Ratio to Pythia 8.315 default

$10^{-3}$   
 $10^{-2}$   
 $10^{-1}$

0

0.5

1