

7000 GeV pp

Soft QCD

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

- Pythia 6.423 default
- Pythia 8.235 default

(ALICE\_2012\_I1181770)



Ratio to Pythia 6.423 default

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

0

0.5

1