

7000 GeV pp

Soft QCD

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 6.427 346
- Pythia 6.427 347
- Pythia 6.427 348
- Pythia 6.427 349
- Pythia 6.427 370

(ALICE\_2012\_I1181770)



1

Ratio to Pythia 6.427 346

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

0

0.5

1