

7000 GeV pp

Soft QCD

Cross section( $\Delta\eta > 3$ )Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 6.428 350
- Pythia 6.428 357
- Pythia 6.428 358
- Pythia 6.428 359

(ALICE\_2012\_I1181770)

Ratio to Pythia 6.428 350

2

1

0.5

1000

1500

2000

2500

2

1

0.5