

7000 GeV pp

Soft QCD

Pseudorapidity $\sqrt{s}=7$ TeV, INEL >0

- ALICE
- Pythia 6.427 345
- △- Pythia 6.427 370
- △- Pythia 6.427 ambt1
- Pythia 6.427 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2010_I852264)

 $dN/d\eta$

12

10

8

6

4

2

1

0.5

2

1

0.5

Ratio to ALICE

 η

-1 -0.5 0 0.5 1

-1 -0.5 0 0.5 1