

7000 GeV pp

Soft QCD

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

1
0.8
0.6
0.4
0.2
0
1
10⁻¹
10⁻²
10⁻³

- Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- Pythia 8.315 tune-A14-MSTW2008LO
- Pythia 8.315 tune-A14-NNPDF2.3LO
- Pythia 8.315 tune-CUETP8S1

(ALICE_2012_I1181770)

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]

0 0.5 1

Ratio to Pythia 8.315 default