

7000 GeV pp

Soft QCD

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

1

0.8

0.6

0.4

0.2

- Pythia 6.428 370
- Pythia 6.428 atlas-csc
- Pythia 6.428 d6t
- Pythia 6.428 default
- Pythia 6.428 dw
- Pythia 6.428 p0

(ALICE_2012_I1181770)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]



Ratio to Pythia 6.428 370

10⁻¹

10⁻²

10⁻³

0

0.5

1