

13000 GeV pp

Underlying Event

Average p_T vs N_{ch} ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 1$ GeV)

- ATLAS
- ▲ Pythia 8.315 default
- *- Pythia 8.315 tune-4c
- o- Pythia 8.315 tune-4cx

2.5

2

1.5

1

0.5

(ATLAS_2017_I1509919)

Rivet 4.1.0, ≥ 1.4 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

0

10

20