

7000 GeV pp

Underlying Event

Away $\langle p_T \rangle$ vs. N_{chg} , $\sqrt{s} = \{7 \text{ TeV}\}$

- ATLAS
- △ Pythia 6.427 370
- -■ Pythia 6.427 default
- -☆ Pythia 6.427 pro-q2o

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

 N_{chg} $\langle p_T \rangle [\text{GeV}]$

2.5

2

1.5

1

0.5

0

10

20

30