

7000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.243 default
- ✱ Pythia 8.243 tune-4c
- Pythia 8.243 tune-4cx

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

 N_{chg} 