

7000 GeV pp

Underlying Event

Toward $\langle p_T \rangle$ vs. N_{chg} , $\sqrt{s} = \{7 \text{ TeV}\}$ $\langle p_T \rangle$ [GeV]

- ATLAS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- - -○ Pythia 6.428 374
- Pythia 6.428 375
- - -△ Pythia 6.428 381
- - -▽ Pythia 6.428 382

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

 N_{chg} 