

7000 GeV pp

Underlying Event

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

- ATLAS
- ⋈ Epos 1.99.crmc.1.6.0 default
- ⋈ Epos 1.99.crmc.1.6.0 lhc
- ▲ Pythia 8.201 default

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}

0 10 20 30