

900 GeV pp

Underlying Event

Toward $\langle p_T \rangle$ vs. N_{chg} , $\sqrt{s} = \{900 \text{ GeV}\}$

- ATLAS
- Herwig 7.1.6 default
- ▲-- Pythia 8.315 default
- ...◆... Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

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

3

2.5

2

1.5

1

0.5

2

1

0.5

0

5

10

15

20