

900 GeV pp

Underlying Event

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

- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- -* - - Pythia 6.428 d6t
- -□- - Pythia 6.428 default
- -▽- - Pythia 6.428 dw
- -○- - Pythia 6.428 p0

Rivet 4.1.0, $\geq 2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

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

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

2

1

0.5

0

5

10

15

20