

900 GeV pp

Underlying Event

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

- 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,  $\geq 1.8\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2010\_I879407)

Ratio to ATLAS

2

1

0.5

 $N_{\text{chg}}$ 