

900 GeV pp

Underlying Event

Average  $p_T$  vs  $N_{ch} (|\eta| < 2.5, p_T > 0.5 \text{ GeV})$ 

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0,  $\geq 1.9\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2010\_I879407)

Ratio to ATLAS

