

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1, p_T > 0.1$  GeV)

- ATLAS
- ▲ Pythia 8.235 default
- ▲ Pythia 8.235 default-noFsr
- ▲ Pythia 8.235 default-noRap

Rivet 3.1.0,  $\geq 7.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS

