

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1, p_T > 2.5$  GeV)

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

Y-axis labels:  $\langle p_T \rangle$  [GeV] (top), Ratio to ATLAS (middle),  $N_{ch}$  (bottom)

Rivet 3.1.10,  $\geq 2.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

