

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

- ATLAS
- Herwig 7.0.0 default
- ▲ Pythia 8.170 default
- ...◆ Sherpa 1.4.1 default

Rivet 3.1.0,  $\geq 7.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

0.5 1 2

0 10 20  $N_{ch}$ 