

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

- ATLAS
- ⋯+ Epos 1.99.crmc.1.5.3 default
- + Epos 1.99.crmc.1.5.3 lhc
- ▲ Pythia 8.180 default

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

Y-axis labels: Rivet 3.1.0,  $\geq 7.2$ M events (top), mcplots.cern.ch [arXiv:1306.3436] (middle)

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