

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1, p_T > 0.1$  GeV) $\langle p_T \rangle$  [GeV]

1.2

1.0

0.8

0.6

0.4

0.2

- ATLAS
- - □ Herwig 7.2.0 default
- - ◆ Sherpa 1.4.2 default

Rivet 3.1.0,  $\geq 5.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

 $N_{ch}$ 