

Average p_T vs N_{ch} ($N_{ch} > 2$, $p_T > 0.1$ GeV)

- ATLAS
- - □ Herwig 7.1.4 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 2.2.4 default

Rivet 3.1.0, ≥ 7.1 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

0.5

2

0.2

0.6

0.8

1

1.2

1.4

0

50

100

150

200

 N_{ch} $\langle p_T \rangle$ [GeV]