

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.180 default
- - ◆ Sherpa 2.2.1 default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

0.5

2

0.2

0.4

0.6

0.8

1

1.2

1.4

0

50

100

150

200

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