

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

- ATLAS
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.1.0 default

Rivet 3.1.0, ≥ 6.7 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

1.4
1.2
1
0.8
0.6
0.4
0.2

2
1
0.5

0 50 100 150 200

N_{ch}

 $\langle p_T \rangle$ [GeV]