

Average p_T vs N_{ch} ($N_{ch} > 0$, $|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- - □ Herwig 7.0.2 default
- - ▲ Pythia 8.209 default
- - ◆ Sherpa 1.2.3 default

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8591806

Ratio to ATLAS

2

2

2

2

2

2

2

2

2

0.5

1

1

1

1

1

1

1

1

1

 $\langle p_T \rangle$ [GeV]2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
2
1
0.5

0

20

40

 N_{ch}

60

