

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1$ ,  $p_T > 2.5$  GeV)

- ATLAS
- ⊕ Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.170 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

2

1

0

0.5

0

 $\langle p_T \rangle$  [GeV]

14  
12  
10  
8  
6  
4  
2  
0  
2  
1  
0.5

0 10 20  $N_{ch}$

