

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

- ATLAS
- - □ Herwig 7.1.1 default
- - ▲ Pythia 8.183 default
- - ◆ Sherpa 2.1.0 default

Rivet 3.1.0,  $\geq 6.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS

2

2

mcplots.cern.ch [arXiv:1306.3436]

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 $\langle p_T \rangle$  [GeV]10  
9  
8  
7  
6  
5  
4  
3  
2  
1  
2  
1  
0.5

0

2

4

6

8

 $N_{ch}$ 