

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 1.3.0 default

Rivet 3.1.0,  $\geq 5.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8591806

Ratio to ATLAS

2

2

mcplots.cern.ch [arXiv:1306.3436]

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Rivet 3.1.0,  $\geq 5.5$ M events

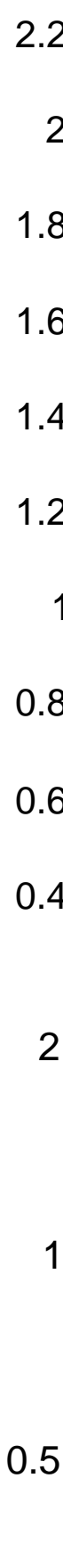
0.5

1

2

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.0,  $\geq 5.5$ M eventsRivet 3.1.0,  $\geq 5.5$ M events $\langle p_T \rangle$  [GeV]

0

20

40

 $N_{ch}$ 

60