

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.176 default

Rivet 3.1.0,  $\geq 6M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

2

2

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.0,  $\geq 6M$  events

0.5

1

2

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.0,  $\geq 6M$  events $N_{chg}$ 

0

5

10

15

20

0.5

1

2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

1.8

2

 $\langle p_T \rangle$  [GeV] $\langle p_T \rangle$  [GeV]