

Average  $p_T$  vs  $N_{ch}$  ( $|\eta| < 0.8$ ,  $p_T > 0.15$  GeV)

- ALICE
- Herwig 7.0.1 default
- ▲ Pythia 8.170 default
- ◆ Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 7.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2010\_S8706239

Ratio to ALICE

1.2

1.0

0.8

0.6

0.4

0.2

2

1

0.5

0

10

20

30

$N_{ch}$

2

1

0.5

 $N_{ch}$