

Average  $p_T$  vs  $N_{ch}$  ( $|\eta| < 1$ ,  $p_T > 0.4$  GeV)

- CDF
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.0 softTune
- ▲ Pythia 8.150 default

Rivet 3.1.0,  $\geq 5.9M$  events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2002\_S4796047

Ratio to CDF

2

2

1

1

0.5

0.5

0

5

10

15

 $N_{ch}$ 