

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

- CDF
- +— Epos 1.99.crmc.1.2 lhc
- - - □ Herwig 7.2.0 default
- - - △ Pythia 6.428 370
- - - ▲ Pythia 8.212 default
- ⋯ ◆ Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 5.8M$  events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2002\_S4796047

Ratio to CDF

