

630 GeV ppbar

Soft QCD

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

- CDF
- ▲ Pythia 8.183 default
- ▲ Pythia 8.183 default-noCR

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2002\_S4796047

Ratio to CDF

2

1

0.5

 $N_{ch}$ 