

630 GeV ppbar

Soft QCD

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

- CDF
- ▲ Pythia 8.240 default
- ◆ Pythia 8.240 tune-4c
- ◻ Pythia 8.240 tune-4cx

Rivet 3.1.0, ≥ 7.2 M events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2002_S4796047

Ratio to CDF

2

1

0.5

0

5

10

15

 N_{ch} 