

1800 GeV ppbar

Underlying Event

 N_{ch}

Average Charged Particle Density (TRNS)

- CDF
- ▲ Pythia 8.235 default
- ▼ Pythia 8.235 tune-AU2
- ◇ Pythia 8.235 tune-AU2lox
- Pythia 8.235 tune-AU2lox
- ★ Pythia 8.235 tune-AU2m

25

20

15

10

5

0

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

 $p_T^{\text{lead}} / \text{GeV}$ 