

1800 GeV ppbar

Underlying Event

 $N_{\text{ch}}$  $N_{\text{ch}}$  (transverse) for min-bias

- CDF
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

(CDF\_2001\_I564673)

Rivet 4.1.0, ≥ 2.8M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CDF

 $p_{\text{T}}^{\text{lead}} / \text{GeV}$ 

0

5

10

15

20

0.5

1

2

0.5

1

2