

1800 GeV ppbar

Underlying Event

 $N_{ch}$  $N_{ch}$  (transverse) for JET20

- CDF
- △ Pythia 6.428 370
- - \* Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

 $10^2$ 

10

1

Rivet 4.1.0,  $\geq 3.7M$  events

mcplots.cern.ch [arXiv:2401.10621]

(CDF\_2001\_I564673)

Ratio to CDF

2

1

0.5

2

1

0.5

20

30

40

50

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