

1800 GeV ppbar

Underlying Event

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

- CDF
- Herwig 7.2.1 default
- ...♦... Sherpa 2.2.9 default

20

15

10

5

0

(CDF\_2001\_I564673)

Rivet 4.1.0,  $\geq 2.5\text{M}$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CDF

2

1

0.5

2

1

0.5

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