

1800 GeV ppbar

Underlying Event

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

60

50

40

30

20

10

0



CDF



Herwig++ 2.7.1 default



Herwig 7.2.1 default



Pythia 8.240 default



Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 500\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

20

30

40

50

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

(CDF\_2001\_I564673)