

1800 GeV ppbar

Underlying Event

 N_{ch} N_{ch} (toward) for JET20

60

50

40

30

20

10

0

- CDF
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲- Pythia 8.230 default
- ◆- Sherpa 2.2.9 default

(CDF_2001_I564673)

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

20

30

40

50

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