

1800 GeV ppbar

Underlying Event

$\langle N_{\text{ch}} \rangle$ vs. $\Delta\phi$ from leading jet ($p_{\text{T}}^{\text{lead}} > 30 \text{ GeV}$)Rivet 4.1.0, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

$\langle N_{\text{ch}} \rangle$

10

1

 10^{-1} 10^{-2}

- CDF
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- - - ▼ - - - Pythia 8.315 vincia-default
- ...♦... Sherpa 2.2.9 default

(CDF_2001_1564673)

Ratio to CDF

2

1

0.5

2

1

0.5

0

50

100

150

 $\Delta\phi$ / degrees