

1800 GeV ppbar

Underlying Event

$\langle N_{\text{ch}} \rangle$ vs. $\Delta\phi$ from leading jet ($p_{\text{T}}^{\text{lead}} > 30 \text{ GeV}$)# $\langle N_{\text{ch}} \rangle$

10

1

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

- CDF
- +— Epos 1.99 crmc 1.2 lhc
- - □ - - Herwig 7.2.1 default
- △ - Pythia 6.428 370
- ... ♦ ... Sherpa 2.2.9 default

(CDF_2001_1564673)

Rivet 4.1.0, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CDF

2

1

0.5

2

1

0.5

 $\Delta\phi$ / degrees

0

50

100

150