

1960 GeV ppbar

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}}$ ($|\eta| < 1$, $p_{\text{T}} > 0.5$ GeV)

- CDF
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 1.6 M events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

10²

10

1

10⁻¹

2

1

0.5

0

50

100

150

200