

1800 GeV ppbar

Underlying Event

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

- CDF
- +— Epos 1.99.crmc.1.6.0 lhc
- ▼— Herwig 7.2.1 softTune
- △— Pythia 6.428 370
- ▲— Pythia 8.315 default

40

30

20

10

0

(CDF_2001_I564673)

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CDF

2

1

0.5

2

1

0.5

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