

1800 GeV ppbar

Underlying Event

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

- CDF
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.315 default
- ... ◆ ... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:2401.10621]

(CDF_2001_I564673)

Ratio to CDF

2

1

0.5

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