

1800 GeV ppbar

Underlying Event

 N_{ch} N_{ch} (transverse) for min-bias

8

7

6

5

4

3

2

1

0

- 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

(CDF_2001_I564673)

Rivet 4.1.0, ≥ 500k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CDF

2

1

0.5

2

1

0.5

 $p_T^{\text{lead}} / \text{GeV}$ 