

1960 GeV ppbar

Underlying Event

TransMAX region charged particle density

- CDF
- Herwig++ 2.5.2 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

 $p_T(\text{leading jet}) / \text{GeV}$ 