

2760 GeV pp

Underlying Event

CMS, TransMAX  $N_{\text{ch}}$  density,  $\sqrt{s} = \{2760 \text{ GeV}\}$ 

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default

 $\# \langle N \rangle / [\Delta\eta\Delta(\Delta\phi)]$ Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2015\_I1385107)

Ratio to CMS

2

1

0.5

 $p_{\text{T}}$  (leading track-jet) [GeV]

0 50 100