

2760 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$  vs  $p_{\text{T}}^{\text{lead}}$  ( $|\eta_{\text{j}}| < 2.0$ ,  $|\eta| < 2.0$ ,  $p_{\text{T}} > 0.5$ )

- CMS
- Herwig++ 2.5.1 default
- Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 500\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2015\_I1385107

Ratio to CMS

2

1

0.5

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