

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 7.2.1 default

Rivet 3.1.10, 3M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2015\_I1385107

Ratio to CMS

2

1

0.5

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