

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
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 1.2.3 default

Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_11385107

Ratio to CMS

2

1

0.5

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