

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

 $\langle N \rangle / [\Delta\eta\Delta(\Delta\phi)]$ 2.5
2
1.5
1
0.5
0
2
1
0.5

Rivet 3.1.10, 3M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1385107

Ratio to CMS

2
1
0.5 p_{T} (leading track-jet) [GeV]

0 50 100