

2760 GeV pp

Underlying Event

Average $\Sigma(p_T)$ vs $p_T^{\text{lead}} (|\eta_j| < 2.0, |\eta_l| < 2.0, p_T > 0.5)$

■ CMS
—▲ Pythia 8.308 default

 $\langle \text{sum}(p_T) \rangle / [\Delta\eta\Delta(\Delta\phi)]$ [GeV]

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]