

2760 GeV pp

Underlying Event

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

■ CMS
—▲ Pythia 8.170 default

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

1.2
1.0
0.8
0.6
0.4
0.2
0

Rivet 3.1.10, 300k events
mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_I1385107

Ratio to CMS

2
1
0.5

2
1
0.5

 p_T (leading track-jet) [GeV]