

2760 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs p_T^{lead} ($|\eta_j| < 2.0$, $|\eta_l| < 2.0$, $p_T > 0.5$)

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.308 default

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_11385107

Ratio to CMS

2

1

0.5

 p_T (leading track-jet) [GeV]