

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
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2015_1138517

Ratio to CMS

2

1

0.5

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