

900 GeV pp

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead} (NSD) $\langle d^2 \text{sum}(p_T)/d\eta d\phi \rangle$ [GeV]

- CMS
- Herwig++ 2.5.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

 p_T (leading track-jet) [GeV]