

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

- CMS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.170 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS 2015/11385107

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]

6

5

4

3

2

1

0

2

1

0.5

0

50

100