

2760 GeV pp

Underlying Event

Sum( $p_T$ ) Density (TRNS) ( $|\eta_j| < 2.0$ ,  $|\eta_l| < 2.0$ ,  $p_T > 0.5$ )

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.235 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 5.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2015\_I1385107

2

Ratio to CMS

0.5

1

2

 $p_T$  (leading track-jet) [GeV]