

900 GeV pp

Underlying Event

Sum( $p_T$ ) Density (TRNS) (NSD)

- CMS
- ▲ Pythia 8.186 default
- ✱ Pythia 8.186 tune-4c
- ◻ Pythia 8.186 tune-4cx

Rivet 3.1.0,  $\geq 7.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S9120041

