

900 GeV pp

Underlying Event

Sum(p_T) Density (TRNS) (NSD) $\langle d^2 \text{sum}(p_T) / d\eta d\phi \rangle$ [GeV]

- CMS
- - ■ Pythia 6.426 default
- - * Pythia 6.426 pro-q2o

Rivet 3.1.0, $\geq 7.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S9120041

Ratio to CMS

 p_T (leading track-jet) [GeV]