

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.150 default

Rivet 3.1.0,  $\geq 7.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S9120041

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Ratio to CMS

0.5

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