

7000 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 6.427 346
- △ Pythia 6.427 347
- ◇ Pythia 6.427 348
- ⊕ Pythia 6.427 349
- △ Pythia 6.427 370

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS 2011, S912041

Ratio to CMS

0 5 10 15 20 25 30 35 40

0 2 1 0.5

0 50 100

p_T (leading track-jet) [GeV]

