

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 6.428 355
- *- Pythia 6.428 356
- *- Pythia 6.428 370
- *- Pythia 6.428 379
- *- Pythia 6.428 ambt1
- *- Pythia 6.428 z2

CMS_2011_S912004T

Rivet 3.1.0, ≥ 14 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0 2 4 6 8 10 12

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0 50 100

p_T (leading track-jet) [GeV]

2

1

0.5