

7000 GeV pp

Underlying Event

Sum(p_T) Density (TRNS) (NSD) $\langle d^2 \text{sum}(p_T) / d\eta d\phi \rangle$ [GeV]Rivet 3.1.0, ≥ 14 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

 p_T (leading track-jet) [GeV]

10

8

6

4

2

0

2

1

0.5

0

50

100

■ CMS

-○- Pythia 6.428 345

-□- Pythia 6.428 346

-△- Pythia 6.428 370

-△- Pythia 6.428 ambt1

-●- Pythia 6.428 z1

-●- Pythia 6.428 z2

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