

13000 GeV pp

Jets

Groomed $(p_T^D)^2 \lambda_0^2$ (CMS jet substructure)

- CMS
- △— Pythia 6.426 ambt1
- Pythia 6.426 z2

 $\frac{1}{\text{mathrm d}N}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_T}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_T \text{ matrm d} p_T}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_T \text{ matrm d} p_T \text{ matrm d} p_T}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_T \text{ matrm d} p_T \text{ matrm d} p_T \text{ matrm d} p_T}$ Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to CMS

groomed pTD2

