

13000 GeV pp

Z+Jet

Width λ_1 (CMS jet substructure)

- CMS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default

 $\frac{1}{N} \frac{dN}{d\lambda_1}$ $\frac{1}{N} \frac{dN}{d\lambda_1} / \frac{1}{N} \frac{dN}{d\lambda_1}^{\text{CMS}}$ $\frac{1}{N} \frac{dN}{d\lambda_1}$ $\frac{1}{N} \frac{dN}{d\lambda_1}$ $\frac{1}{N} \frac{dN}{d\lambda_1}$ $\frac{1}{N} \frac{dN}{d\lambda_1}$ $\frac{1}{N} \frac{dN}{d\lambda_1}$ $\frac{1}{N} \frac{dN}{d\lambda_1}$ $\frac{1}{N} \frac{dN}{d\lambda_1}$

Ratio to CMS

0

0.5

1

width

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

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