

13000 GeV pp

Z+Jet

Multiplicity λ_0^0 (CMS jet substructure)

- CMS
- Herwig++ 2.6.3 default
- Herwig 7.2.1 default

 $\frac{1}{\mathcal{N}} \frac{d\mathcal{N}}{d\lambda_0^0}$ $\frac{1}{\mathcal{N}} \frac{d\mathcal{N}}{d\lambda_0^0}$ Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

multiplicity

